

SELF STUDY REPORT OF



LINGAYA'S UNIVERSITY

Nachauli, Old Faridabad – Jasana Road
Faridabad 121 002, Haryana, India

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SUBMITTED
TO



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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Lingaya's University
(U/S 3 of UGC Act 1956)

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1. P R E F A C E

Lingaya's University is guided by the noble patriotic thoughts of the great freedom fighter Late Shri Gadde Lingaya and also by the academic vision of Late Prof GVK Sinha, the founder Chairman of Lingayas Group of Institutions. The motto of the Group is "Par Excellence with Human Touch".

The Lingaya's Institute of Management & Technology (LIMAT) established in year 1998 was transformed into Lingaya's University in the year 2009 as deemed to be University under Section 3 of UGC Act 1956. Lingaya's Institute of Management & Technology (LIMAT), was approved by All India Council for Technical Education (AICTE) and was affiliated to M.D. University, Rohtak. The Institute received the prestigious Accreditation Status twice, first in the year 2004 and then in the year 2007 from National Board of Accreditation, a unit of All India Council for Technical Education. In recognition of its excellence LIMAT was conferred Deemed to be University status, titled "Lingaya's University" with the approval of MHRD, Govt of India, under section 3 of UGC Act 1956.

The objective and mission of Lingayas University is to facilitate and promote Studies & research with a focus on professional Higher Education in Engineering, Technology, Architecture, Management, Computer Applications, Science, Humanities & Social Science, Pharmacy, Education, Mass Communication and other emerging areas. The University also aims at achieving excellence to meet emerging global and industrial needs of society and the nation. With this aim the University wants to showcase special emphasis on best class room practices and Innovations to mould the students with a holistic approach to transform them into responsible human beings.

Vision

"Traditionally believing that God is the Source of all Truth, Goodness and Beauty, Lingaya's University, wishes to develop wisdom in students that translates academic achievements into responsible citizenship, sincere professional service and a deep respect for life and beauty in God's Creation and Recreation."

Mission

To impart knowledge and skills in the field of Engineering/ Technology, Management, Education, Science & Arts and related areas;

To dedicate itself for improvement of social and economic status and enhancement of the quality of life for all;

To strive for maximizing human welfare through education;

- To produce effective knowledge workers, practitioners and educators who will be guided by vision, compassion, knowledge, discipline, discovery with deep respect for human values;
- To provide an individual engineering and other professional learning experience for each student;
- To develop critical thinking, analytical ability and creative skills;
- To supplement the curricula, team work, leadership, communication skills, project management, social concerns and ethics.
- To establish interaction with industries for Technology, Research & Development.

After becoming a Deemed to be University under Sec 3 of UGC Act 1956, the University has adopted special characteristics with more focus on commencing new courses, developing research and encouraging innovations. Emphasis is laid on following points.

- To provide the student with opportunity for higher education and all round development with the aim of transforming into a good citizen.
- To have trained faculty who are specialized in their respective fields with experience and problem solving skills.
- The activities and course curriculum of the University concentrate on design, self-learning and research as unique features.

The university also believes in creating such development processes that are self-sustainable. The students are perceived as the future of the nation and all efforts are focused to make them socially responsible civilians.

Lingaya's University facilitates and promotes creativity and critical thinking capabilities in its students through a blend of co-curricular and sports activities.

To enhance the inherent capabilities of a student, the teaching pedagogy is reviewed and innovative methods are incorporated.

In line with value and vision of the University has incorporated Research and Development Department, Quality Education processes and review mechanism. The University has well structured processes to facilitate effective teaching learning processes. The mentoring is given emphasis through involvement of mentors from industry and academia.

Along with a strong imparting of academics, the University also plays a major role in community development & spreading of social awareness as part of its outreach Programme. Lingaya's University successfully organizes "Lingaya's Raahgiri" in the city of Faridabad on every Sunday in which the young and old from the city participate with lot of enthusiasm. Lingaya's Raahgiri is organized as part of social responsibility in coordination with Haryana Police. This Programme spreads awareness in areas of health, hygiene and ecofriendliness. The students, faculty, staff and their families join the general public in this Endeavour.

The University also provides vocational training to the village youth during summer vacation by giving them access to the University infrastructure for the purpose of learning skills. - training is also imparted through the English Language Club. There are many such community development Programmes organized to keep up with the motto of "Par Excellence with Human Touch".

The University is located within the Municipal Limits of Faridabad at Nachauli on Old Faridabad – Jasana Road. It has a sprawling campus situated in green pastures and pollution free sylvan surroundings. Academic blocks, Air-conditioned Library, Workshops, Laboratories, Auditorium, Student Activity Centre, Play Grounds, Gymnasium, Hostels, etc. The campus is spread over an area of 26.5 acres of land having total built up area of more than 97500 Sqm. and further an area of 14309 Sqm. is at various stages of construction.



Consistent with the high standard of excellence aimed at by the University, the faculty comprises a team of carefully selected and well qualified persons who have a proven record of meritorious accomplishments to their credit.

The University offers various Undergraduates, Post Graduate and Doctoral Programmes in Engineering, Technology, Management, Computer Applications, Basic Sciences, Humanities and Social Sciences.

With an ideal teacher-taught ratio, it strives for academic excellence through personalized attention. The mechanism established to support and monitor students progress assures success and satisfaction.

Building professional contacts on a personal level, students are well supported by the Department of Training and Placement, which offers them a continuous and progressive training that hones their personal social, inter-personal and professional skills right from their first year. Professional and specialized training is imparted through Group Discussions, Interviews and Competitive Examinations. Campus interviews are conducted and students are guided to plan their career. Counseling is provided to students to face interviews and to make informed choices, both academic and professional, from among the various options available to

them.

The University moulds its students in such a way that their endeavours and interests transcend traditional boundaries. We ensure that they do not seek to maintain status quo nor settle for observing change; they rather hope to be powerful instruments of change using their dynamic verve to make their contributions to the world.

Computing Facility

The University has centrally air conditioned computing facility, which provides work oriented open environment generally available in the industry. It has well equipped spacious computer laboratories to meet the computing needs of the students. The network has fiber optic based backbone and the campus is Wi-Fi enabled.

The University has Campus Agreement with Microsoft and as such has access to all the latest Operating System and Application Software of Microsoft platform. Additional latest licensed software include Oracle 8i, Visual Studio 6.0, Office XP, Flash 6, Photoshop, Pro Engineering 3.0, MATLAB, CATIA, AutoCAD 2000 and Antivirus with round the clock Internet connectivity through 10 Mbps RF link. This facility is backed up by 300 KVA on-line UPS system.



Central Library

Central Library at Lingaya's University is the nerve centre of the entire campus catering to the needs of the staff and students in full measure. It has a very rich collection and a wide range of books on various disciplines. The Library subscribes to over 150 journals and periodicals (National and International). The Library also subscribes to on-line journals data base like Science Direct, IEEE, DELNET etc, providing access to over 17 lac documents of all schools of Engineering. The library also has membership of NISCAIR which allow access to the resource sharing facilities through on-line as well as hardcopy of the same. The library has been provided with the facility with OPAC (On-line Public Access Catalogue) which provides information about library reading materials. Constant addition of titles and volumes in all fields of Engineering, Management, Basic Sciences and Humanities is regular feature.

The Multi-media section is equipped with state-of-the-art computer system, televisions, DVD, Video and Audio players and over 1700 educational and informative CDs. The Library has reprographic facilities and attracts an average of over 500 students a day. The entire library is automated making searching, issuing & returning of books easier. The library is kept open on all working days and holidays from 8.30 a.m. to 7.00 p.m. and during examination from 8.30 a.m. to 10.30 p.m.



Besides the Central Library, each School of Study has its own library with technical books and journals.

Training & Placement

Recognizing the complexity of the career-planning process and the myriad of options available to students, the Department of Training and Placement conducts Programmes that offer various services to meet the professional development needs of students. The department partners with students in the process of career management. This starts with self-assessment and leads to identifying a career that meets individual goals. The Department generates awareness about industry and career trends among the students by organizing company visits, informal and formal discussions, workshops and guest lectures. Senior Executives and alumni from a variety of business share practical advice and insights gained from their own background and experience. This helps students to make well considered choices. Keeping in view the potential of Entrepreneurship, Entrepreneurship Development Programmes and seminars are also conducted. The efforts of the T & P Department get synergized with the support of selected faculty and students from every department. The faculties of various schools take personal interest in the training and placement activity. Training is meticulously planned with a structured and progressive syllabus that facilitates holistic development of the students' personality.



Activities of T & P are:-

1. Developing verbal and non-verbal communication
2. Enhancing public speaking skills

3. Imparting personality improvement through in-house and external expert faculty.
4. Programmes providing career guidance
5. Administering aptitude and psychological tests
6. Conducting group discussions and mock interview practice sessions
7. Organizing entrepreneurship promotion Programmes
8. Arranging in-plant training and obtaining project work from industries
9. Assisting for GRE, GMAT and GATE in a simulated environment
10. Arranging on & off campus recruitments

Sports and Co-Curricular Facilities

Students are encouraged to take part in sports and other co-curricular activities. The University provides ample facilities for outdoor and indoor games. Sports meet is held every year.

Lingaya's University is known for its Cultural Festival 'Zest'. The students' community from all over the country and particularly of Haryana, Delhi NCR, Uttar Pradesh, Rajasthan eagerly look forward to participate in this three day Mega Cultural Festival which is normally held in the third week of February every year. This cultural festival is organized by the students under the supervision of faculty members.



NSS

The University's NSS Unit organizes blood donation camp every year. Special camps are also organized in neighboring villages where the volunteers educate the villagers on health care, hygiene, education and many other social problems.

Alumni Association

Alumni Association has completed eight years of active functioning. Every year, Alumni meeting is organized, where the students interact with the alumni, and the students come to know about the requirements and developments of the professional world

Community Services

Lingaya's University, besides imparting professional Education to its students in emerging areas but is also aware of its responsibility towards Society at large. With this objective in view, the University has adopted surrounding villages and under the Community Development Scheme conducts short term courses in the trades of Motor Mechanic, Machining, Turning, Carpentry, Welding, Radio & T.V repair, Motor Winding & Plumbing etc. free of cost, for the rural youths to make them fit to earn their livelihood. Organizing blood donation camp through NGOs is a regular feature. Students visit the villages to promote awareness on health, hygiene as well as on the importance of literacy under National Service Scheme.

To give the scheme a further boost, the University has set up Rural Technology Development Centre in collaboration with the Centre of Technology for Sustainable Development (CTSD), a scientific wing of NGO Adarsh Samaj Sahayog Samiti (Regd) for the benefit of farmers and the villagers.

The Centre works for implementation of viable technology for poverty alleviation. It provides common platform for scientists, technologists, and other stakeholders. The Centre has taken up Rural Technology Development Programmes in the field of Energy Conservation, Environment Protection, Health and Sanitation with a view to improve the quality of life of rural masses. The Centre also organizes training/awareness Programmes, Workshops, Seminars and Conferences related to its aims and objectives.

Scholarships / Freeships

In conformity with its aims and objectives, the University awards scholarship to the meritorious students and free ship to the students belonging to the weaker section of the Society. The University has also introduced, Tuition Fee Waiver scheme for Women, Economically Backwards, Physically Handicapped and meritorious students.

Student's Welfare Fund

Lingaya's University has created a Welfare Fund for students with seed money of Rs. 25.0 lac to meet the expenditure incurred by students due to unfortunate and unavoidable contingencies, during their stay in the University.

The Student Welfare Fund also takes care of a student's entire tuition fee in an unfortunate event of the student losing his/her bread earning parent during the course of his/her study.

Faculty & Staff Welfare Schemes

1) LIC of India's Group Gratuity Cash Accumulative Scheme :

- This scheme is applicable to the faculty and staff of the Lingaya's University, Faridabad. Under this scheme an employee shall be paid 15 days salary (15/26 of a month's wage) for every completed year of service on their exit, for any reason after 5 years of continuous service. The employee is also provided Insurance cover up to a maximum of Rs.3.5 lac depending upon his/her age and salary etc.

2) LIC of India's of Employees Deposit Link Insurance (EDLI) Scheme & Employee Group Insurance Scheme (EGI):

- This Scheme is applicable to all Staff member who are covered under Employees Provident Fund. Under the Scheme the employee who is the member of Employee Provident Fund continues to be the member of EPF but he/she has additional insurance cover of LIC.
- In the event of death of an employee (member of EPF) in service, insurance amount payable is equivalent to the last 12 months average balance in the EPF account of the member under the LIC Scheme every employee is allowed a flat cover of Rs. 81000/-

3) LIC of India's Group Superannuation Cash Accumulation Scheme In Conjunction With Group Insurance:

- This Scheme is applicable to the teaching faculty. This is a self contributory Scheme. The employee is required to contribute 5% of his/her basic salary + DA. On retirement the member shall get commuted value (equivalent to 1/3 of the corpus) which is tax free and also pension as per option on the basis of remaining corpus amount after providing for commuted value. The contribution made by the employee qualifies for Income Tax rebate under section 80C of Income Tax Act. The employee also has an Insurance cover up to maximum of Rs.3.00 Lac depending upon his/her age and for this insurance cover the premium is paid every year by the University. In case an employee leaves in between he/she gets back his/her contribution paid along with the interest accrued after completing the necessary formalities.

4. LIC of India's Group Saving Linked Insurance Scheme:

This scheme is applicable to both teaching as well as other staff of the University. This scheme has two components; namely (i) saving amount and (ii) risk amount. In case of faculty the risk amount is paid by university while in case of supporting staff drawing salary below Rs. 11500/-, total amount is paid by university.

Curricular aspects

The syllabi for various Programmes have been designed such that in order to achieve the goals for which the courses are divided into Core Courses, Compulsory Courses, Programmes Core Courses & Elective Courses. A project is compulsory for all Programmes. Mandatory learning courses in environment and value orientation are integrated in the scheme. To sensitize the students' community oriented project is made compulsory. The syllabus provides for make-up courses for disadvantaged students. Besides self development is given due importance through credits for co-curricular, extra-curricular activities. Value added courses, improving the employability are also part of the syllabus. The process of teaching and learning suits the ICT by way of assignments. ET is used for delivery of the contents where ever possible and the students are encouraged to use submission of assignments on computers. Seminars are integral part of all Programmes. Instructions are imparted through electronic media also.

For quality enhancement, BOSs are the main source of ideas and there is a provision for feedback from the students both for delivery and content. Additionally full use is made of the experts (examiners, guest speakers, employers, industrial experts) for obtaining feedback regarding the curriculum update.

For sustenance of quality there are specific regulations with regard to calendar, registration of courses, attendance, classroom teaching learning process, setting of question papers, evaluation, etc.

Research, Consultancy and Extension

The University endeavours to gather, disseminate, discover and create knowledge through research efforts. Without keeping abreast of recent developments, the teaching would become stale. Teaching and research are strongly bonded together and it is essential for faculty to integrate research with teaching and in all academic activities. LU is committed to create an environment such that teaching and research become inseparable. Thus proper ambience has been created and research activities promoted and strengthened. With this in mind, the University has set-up a Research Board which oversees the entire selection process and monitors the progress of Research in the University. At present, the University has seven ongoing projects with an outlay of Rs. 82.45 Lacs. Further, during the past years, University has undertaken 14 industrial consultancy Projects from various Industries in and around Faridabad.

The University has entered into agreement with University of New Orleans, USA for (i) Development of undergraduate and graduate (MS/MBA/PhD) Programmes; (ii) Exchange of faculty and staff for teaching and/or research assignments; (iii) Exchange of students for appropriate level study and research; (iv) Development of articulation agreements between the two institutions (for example, two-plus-two Programmes); (v) Organization of symposia, conferences, workshops and meetings; (vi) Development of joint research projects; and (vii) Joint supervision of doctoral students. Further, Webster University, has proposed the MBA students to join their Training /Internship Programme in their Bangkok center.

Research Progress Assessment Committee facilitates and monitors the progress in research and takes the adequate measures accordingly.

Infrastructure and Learning Resources

Starting from the temporary site as an Institute, the University/Institute today has state-of-the-art built-up infrastructure which is upto 97,509 sq.mts. Starting with 04 U.G. Programmes as an Institute, the University/Institute today offers 24 undergraduate, 13 post-graduate and 13 doctoral research Programmes.

The major expenditure incurred during the past five years is summarized as follows which will indicate the growth of the University:

Capital Expenditure (Rupees)	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Land & Development	14235977	1766452	17682605	9855430	5137500	17500000	8868300	-	-	-
Buildings	77728498	1853365	145805	56471995	13103480	243703547	59226779	35562690	3670683	22311379
Library books	1502213	862353	2489229	5034442	3785301	3928880	5659906	3398560	574669	860956
Office equipment	6808060	944628	3602741	4860208	13566537	5746185	1694971	2554339	4202158	2014362
Lab. Equipments	5605812	158435	3119736	7330905	3747984	2321915	2257938	890813	3178750	3009130
Computer & software	16346524	2235226	5852244	30729154	28911489	29930164	26564473	464400	132991	1419141
Furniture & fixtures	6422159	2227550	2568410	12967317	6969738	6266345	1466804	1189226	622188	301351
Transport (vehicles)	9149615	2445000	-	560000	1581372	3553031	4997324	6463344	16384924	8403600
TOTAL	137798858	12493009	35460770	127809451	76803401	312950067	110736495	50523372	28766363	38319919

The infrastructure is progressively developed keeping pace with the developmental needs of the University. For optimum classroom utilization, the classrooms are of varying capacities (30, 70, 120, 200). The sanctioned intake of students is also in accordance with the available infrastructure such as class rooms, labs/workshops, computer labs, etc. The study Time Table is also framed in a manner to effect maximum utilization of classrooms and labs.

The students are encouraged to participate actively in outdoor and indoor sports to make maximum use of the available sports facilities. FIESTA and ZEST are two annual events which bring out the best technical and cultural talents of the students. Library has developed a lot during the last five years. Many structural changes have taken place from time to time. The library has grown with the users' growth.

Students Support and Progression

For the all round development of students, following steps are taken:

- Each class is provided with two class counselors, who work as friend, philosopher and guide for student of that class. Student approach their class counselors, for any problem related to academic, personal or social and they are provided help to the extent possible.
- These class counselors monitor the progress of students, communicate their progress to parents and call them if required.
- Continuous evaluation process
- Personal laptop for each student on concessional rates, amount collected in interest free installments.
- Two-letter grading system is used to evaluate students' performance.
- Summer term has been introduced to help the students clear the backlog after due inputs.
- Flexibility in the registration of courses in a trimester to suit the individual student's capabilities within a range is allowed.

- viii) Provision exists for doing more courses than are necessary for meeting minimum requirement of credits for a degree.
- ix) A student is not held back, if he fails to clear non-core subjects within the permissible range.
- x) Evaluation system is made transparent with the provision of showing answer books to the students for all the examinations, including end-term examination.
- xi) The grievance re-dressal regarding evaluation is transparent and justifiable.
- xii) Cultural, Sports and Technical Festivals/ Competitions for overall development of students

The University publishes its updated prospectus and handbook annually. It contains the information about computing facilities, central library, courses offered, eligibility and other conditions, educational process, teaching learning process, department of training and placement, research and development, fee structure etc. The rules and regulations are available on university web site. These are updated periodically as and when required.

Governance and Leadership

Full efforts are made to improve social and economic status and enhance the quality of life by inculcating professional abilities ethics, etiquette, value education in the students through vision, mission and goals of the university which are disseminated by displays, website, brochure etc.

The Vice Chancellor is the Principal Executive and Academic Leader of the University and exercises general supervision and control over the affairs of the University and gives effect to the decisions of the various authorities of the University.

The Vice Chancellor chairs the meetings of various bodies like the Board of Management, Planning & Monitoring Board, Academic Council, Finance Committee, Selection Committees and other internal Committees. The other duties and responsibilities are as defined in the Rules and Regulations of the University.

The decision making is vested in the various authorities of the University such as, Board of Management, Academic Council, Finance Committee, Planning & Monitoring Board and their sub-committees like, the Boards of Studies etc with a sincere team spirit.

The academic support Departments like Academic Cell looks after the Admissions, Registration, Academic Records and Enrolments, etc whereas Exam Cell after examination, results etc and while Finance, and administration is headed by independent heads and the system is well structured and in place.

The University's endeavour is to be a highly professional set up with strong focus on efficiency, quality and excellence, for which it has taken following measures:

- Built a team of qualified and committed academic and administrative staff who understand and subscribe to the vision and mission of the University.
- Skill upgradation of the employees through regular in-house induction and in-service training Programmes, seminars/workshops, etc.
- Developed state-of-the-art infrastructure and facilities.
- Global benchmarking of curricula and instructional methodology.
- Classroom instruction supplemented by summer training, internships, project work/dissertation, personality development training etc to prepare students for the world of work.
- Adopted modern features like, semester system, continuous internal evaluation, letter grading, transparency in evaluation, etc.
- Quality assurance measures for attaining academic excellence
- Accreditation of B.Tech and MBA Programmes by NBA
- Annual appraisals, Reward and Recognition Policy to encourage & retain the best faculty/staff.
- Out-sourced services like housekeeping and security for economy & efficiency
- To encourage and guide for career growth of all employees.
- Faculty Development Programmes are conducted every term/semester.

- 360° appraisal system of faculty, feed back on Management, Peer feed back etc are a regular features. The faculty members are given training on best practices in ICT and are taught how to use data projectors and visual aids as well as effective Internet use to maximize productivity. Most classrooms in the University are equipped with Data projector, a PC with internet access and necessary complementary teaching aids.

All faculty-members are also provided with the facilities of PCs with requisite software and internet facility.

Innovative Practices

The University has introduced the following latest features for overall quality assurance:

- Global benchmarking of curricula and instructional methodology.
- Classroom instruction supplemented by industry visits, summer training, internships, project work/dissertation, etc to prepare students for the world of work.
- Adopted latest features like, Semester system, continuous internal evaluation, letter grading, etc.
- Built a team of qualified and committed academic and administrative staff who understand and subscribe to the vision and mission of the University.
- Skill upgradation of the employees through regular in-house induction and in-service training Programmes, seminars/workshops, etc.
- State-of-the-art infrastructure and facilities.
- Quality assurance measures for attaining academic excellence/compliance
- Accreditation of Under Graduate and MBA Programmes by NBA
- Introduced Professional Development course as a part of Curriculum.
- Special emphasis is laid on Industrial consultancy and R&D work.
- University has introduced Smart Campus software for handling cross functional areas such as financial accounting/controlling, campus management, student management, etc.

Outsourced services like Security and Housekeeping etc for effecting economy & efficiency.

SWOC Analysis

STRENGTHS:

- ✓ Highly professional, experienced and matured leadership and management with intensive academic orientation. The organisational decisions are taken by experienced academicians favouring quality in education. The organisation has a well defined hierarchy to address various organisational concerns. Highly qualified matured faculty members work in autonomous and democratic environment.
- ✓ Strong emphasis on creativity, innovations and entrepreneurship. Being Deemed-to-be University has freedom for upgrading syllabi and implementing them expeditiously. For best teaching-learning outcome average class size of 30 students is maintained. Teacher student ratio is 1:10 to 1:12
- ✓ Continuous upgradation of faculty skills through faculty development programmes, sharing of best practices, experts talks and involvement of experts in academic and research activities. To enhance the research acumen, project work is an integral part of the curriculum. Effective and good feedback system to take care of suggestions and concerns of all and prompt decision making.
- ✓ Well set Committees and procedures to take policy decisions such as BOS, Academic Council, Board of Management, Dean Academic Affairs, COE and Dean Student Welfare etc. Class counsellors, class representatives, course and subject coordinator, along with placement coordinators in each school help stream line and improve effectiveness. Strong Industrial ties further assists in modifying industry related contents.
- ✓ The University follows a student centric approach in overall student development. All the academic and co-curricular activities are planned to enhance the personal and professional attributes of the students. In addition, faculty mentors pay special attention to ensure their all round development by giving personalised counseling. Senior students act as peer mentor and help weak students by assisting them on various matters.

- ✓ The University is governed by the statutory norms of UGC and the policies of the Central Government in all aspects such as admissions, recruitment, etc. University policy has a set procedure to encourage research and consultancy. IQAC exists to ensure quality education and review of various processes.
- ✓ ERP system provides efficient, transparent and required access to all associated with every aspect of academic activity. It also aides analysis and decision making. In addition, provides better control of the academic processes. MIS systems through ERP provide a strong hold and transparent working systems.
- ✓ Increasing number of Alumni are motivating, guiding and mentoring current students. Most activities are student centric and students take great interest in planning, organizing and conducting various events such as Annual Fest, Tech Fest, Science Conclave, Seminars, Workshops and Sports Meet's etc. This improves their coordination and managerial skills.
- ✓ In addition to the academic skills, students learn to work together. This learning is provided through various activities like management games role plays, group projects/ assignments & team building exercises. They also learn to work together in various clubs under which various activities are conducted from time to time. The mix of co-curricular and sports activities helps them acquire the problem solving, coordination and effective team behaviour and leadership skills. They learn to manage the time and resources in a practical scenario.
- ✓ To understand the problems of society at a large students work together in community development projects. The departments actively engage all the students in various activities according to their talents spreading from research, fine arts, anchoring, extempore, debate, media etc.
- ✓ The multicultural mix of faculty and students is one of the core strengths of the University. The students adapt to various cultural ethos and value system through organisation of regional cultural activities and festivals. The students also acquire awareness to various language dialects gradually that makes them more confident to face real life situations after graduation.
- ✓ In the neighbourhood and local community, the University is known for quality of education and stringent standards of evaluation and academic punctuality. The organisation has a well defined mechanism for grievance redressal both for students and employees. The feedback on teaching learning processes is obtained from all the stakeholders on regular basis.
- ✓ The University acknowledge importance of communication skills and overall personality grooming for excelling in professional career. The English Language professional development courses are accorded compulsory credit weightage in overall evaluation scheme. Personality Development Programs are imparted as integral component both through lecture mode and participative approach. Various specialised sessions are organised by experts from corporate world and professional trainers.

WEAKNESS:

- ✓ Being a Deemed University infrastructure, Research & innovation has to be largely supported by self-financing. Many a times scarcity of resources becomes a limiting factor.
- ✓ The Deemed University status also restricts the access to different research grant schemes of various Govt. agencies due to their policies and practices.
- ✓ The University has a locational disadvantage being located in a Rural setting of urban area away from the city. The infrastructure in neighbourhood is not properly developed which is major influencing factor affecting admissions and employee retention.
- ✓ Postal and effective banking services are not located in close proximity. Many a times erroneous transactions by banking officials and non-availability trained official for net-banking facility of infrastructural resources delays the revenue cycles.
- ✓ On-going construction and development activities on the way of University lead to disconnection of internet and telephone facilities very frequently.

OPPORTUNITIES:

- ✓ Greater potential for attracting foreign students and scholars due to the multicultural environment and secure campus.

- ✓ Proximity to large industrial base in Faridabad and many higher order institutions in NCR region helps in enhancing the interaction with IIT, R&D organizations and Industry
- ✓ Being located in NCR, offers opportunities of sharing resources, with other Institutions such as laboratories, libraries and consultation with large number of experts.
- ✓ Motivation, support and involvement of senior Management in giving impetus to innovation for contributing to the society in a big way. Adequate opportunities for innovation in collaboration with Industry and Alumni.
- ✓ There is great scope for automated examination and evaluation system there by reducing labour intensive, time consuming and error prone systems. The organisation has already incorporated an ERP system last year to be customised to facilitate effective control.
- ✓ Customized e-learning/teaching possible based on each students strengths and weaknesses. Opportunities exist in having judicious mix of conventional faculty/teacher led learning with e-material developed by experts and conducted by facilitators.
- ✓ Enhanced interaction with the Industry will result into economically sustainable research and consultancy projects.
- ✓ Availability of abundant space for horizontal expansion.
- ✓ Declaration of National Highway with six lanes in front of the University.

CHALLENGES:

- ✓ Due to greater competition developing and retaining suitable faculty who are interested and excel in research, consultancy etc has become a challenge.
- ✓ Long term continuation of faculty with the university for long term commitments for projects and product development activities
- ✓ Adoption and acceptance of technology change and management.
- ✓ Motivating the students to undertake higher education and research work while various job opportunities exist in Industry.
- ✓ Sponsorship and financial support for incubation centres start up enterprises etc. Economic recession negatively affects identification of marketable products and services.

2. Executive Summary

Lingaya's University's (Deemed- to- be -University) was established in the year 2009 under section 3 of UGC Act 1956. The main objective and mission of the University is to facilitate and promote Studies & Research with a focus on Professional Higher Education in Engineering, Technology, Management, Computer Applications, Medical, Paramedical Sciences, Education, Mass Communication and other emerging areas and achieve excellence. This will equip the students to become effective professionals with good career prospects to meet the emerging Global and Industrial needs of the Society and Nation.

The university is being managed by a group of Academicians and Policy makers who are continuously introspecting and helping the university to achieve its visionary aim “Par Excellence with Human Touch”. Each of the office bearers has a rich experience and expertise to take the university to greater heights with collective wisdom.



Late Prof. G. V. K. Sinha Gadde (1932 – 2011)
Founder Chairman, Lingayas Group of Institutions

***“The best way to predict future is to create it....
When a collection of brilliant minds,
Hearts and talents
Come together....
Expect a masterpiece!”***

Prof. Sinha, a unique educationist with remarkable insight into technical education and great expertise in managing the human resources was a self-made icon in the field of technical and management education. With the B. Tech Degree he entered his career as a lecturer, climbed up the ladder as Head of the Department, Asst. Director and then the Principal in various reputed technical institutions in New Delhi; and later full time Consultant of AICTE, New Delhi. Everywhere Prof. Sinha dedicated himself to explore and contribute the best for the noble cause of education. With grace and humanitarian values finally Prof. Sinha reached to the peak of his career as the Chairman of Lingaya’s Institute of Management and Technology (LIMAT), Faridabad set up by him in memory of his father, the great freedom fighter Gadde Lingaya. His expertise in technical education, great skill in managing human resources, wide exposure in audio-visual and resource centre, organizing skill in curriculum review and efficiency in training and placement enabled him to make LIMAT the most luring educational institution for the aspiring professionals in Delhi NCR. LIMAT is the living legend of Prof. Sinha’s noble goal and higher vision in the field of Education. His greater dream has been again fulfilled when the institution set up by him has been declared to the status of Deemed-to-be University under the name Lingaya’s University.



Chancellor, Prof. J. P. Gupta

The Chancellor, Prof. J. P. Gupta had been with Jaypee Institute of Information Technology (JIIT), Noida right from its inception. He initially served as Founder Director of JIIT which was declared Deemed-to-be-University under Section 3 of the UGC Act. He served JIIT as Vice Chancellor and Sharda University before joining as the Chancellor, Lingaya's University.

Prof. Gupta has played a key role in building Institutions such as AICTE, IIITM Gwalior and JIIT Noida. He has teaching, research and administrative experience of more than 40 years. He has published around 75 research papers in International Journals and Conferences and supervised 16 Ph.D. Thesis till date.

He joined All India Council for Technical Education (AICTE), on deputation from University of Roorkee as Adviser and was appointed as First Full-time Member Secretary in November 1994 Jaypee Group to be a part of the team to set up three Institutes of Technical Education by Jaiprakash Sewa Sansthan (JSS). He joined as Lecturer at University of Roorkee (now IIT Roorkee) in 1974, became Reader and then Professor in the years 1985.

Dr. J P Gupta graduated in Electronics Engineering from Institute of Technology, Banaras Hindu University, Varanasi in the year 1971, did M.E. in Electronics Engineering from Department of Electronics & Communication Engineering, University of Roorkee, Roorkee in the year 1973 and Ph.D. in Computer Engineering from University of Westminster, London in collaboration with Ferranti Computer Systems Ltd., UK in the year 1985.

Prof. Gupta has visited and delivered lectures at a large number of Technical Institutions / Universities in India and abroad. He has been an IT consultant to a number of organizations and completed several R&D and Consultancy projects supported by Government Organizations and Indian Industries.

With his hands-on experience in facilitating registration process of the university and working in capacity of Vice-chancellor and advisor is of great asset value for Lingaya's University. His personal involvement in people management through counseling and guidance, he is helping in adherence to the standardization and quality processes.



Vice-Chancellor, Dr. R. K, Chauhan

The Vice Chancellor, Dr. R. K. Chauhan has rich experience of working in the University Grants Commission, which is the national apex body for higher education in the country. He was secretary of the University Grants Commission. He had headed two Universities, namely, Guru Jambheshwar University and Global Open University, Nagaland, as Vice-Chancellor before joining as Vice-Chancellor of Lingaya's University, Faridabad.

He had been associated with the policy planning of higher education in India for a very long period of 26 years. He has experience of framing broad policies for higher education including pay package of teachers and also has the experience of implementation of these policies in the universities. He has been member of various high level committees for policy formulation for higher educations.

Dr. Chauhan has been member of national and international delegations to visit various countries and he has visited USA, UK, Canada, Sri Lanka, Turkey, Cyprus, South Africa, Mauritius, UAE and Thailand.

Dr. Chauhan had done his basic Law Degree and MBA from University of Delhi. He had done his Doctorate in Management from Devi Ahilya University, Indore. He had also done diploma in Labour Laws from Indian Law Institute, New Delhi. He has expertise in the area of Strategic Management, Personnel Management, Financial Management, and Organisational Development. His varied experience including number of capital of EC/BOM/BOG and number of Governing Bodies is helping Lingaya's University to maintain high quality in academic standards and organizational practices.



Pro-Vice Chancellor, Dr. GV Ramaraju

The Pro-Vice Chancellor, Dr. G.V. Ramaraju is presently concentrating on Innovation and R&D at Lingayas University. His recent positions include Senior Director and Group Coordinator of R&D in IT in the Department of Electronics & Information Technology, Ministry of Communications & IT, Government of India and as Managing Director & CEO, Media Lab Asia on additional charge. As Group Coordinator of R&D in IT at DEITY, he was programme coordinator of CDAC and the R&D programmes on Bioinformatics, Perception Engineering, Free and Open Source Software, Green computing, Ubiquitous Computing, High Performance Computing, Promotion of Technology Innovation and Entrepreneurship Development, promotion of protection of intellectual property of MSME sector, Nanoelectronics and nanotechnology, development of R&D framework etc.

He has more than 35 years of experience in R&D, academics and management at Government, Industry and academic organizations. He has been responsible for formulating and enabling the initiation of the programme “IT Research Academy” for capacity and capability building of R&D in ICTE in the country.

He has taken steps for promotion of R&D in Nanoelectronics in the country in a major way by promoting setting up of Centres of Excellence in nanoelectronics at many organizations across India.

He had been passionately engaged in the ICT for Development sector and driving the development and deployment programmes of Media Lab Asia especially in the areas of ICT for livelihoods generation and enhancement, ICT for agriculture, primary health care, education, empowerment of the disabled in multi stakeholder environment involving academic and R&D institutions, Government, NGOs and Industry since 2001.

He has worked in collaboration with a number of organizations -IITs, Universities, Industry, Government departments, NGO and other social bodies. He earned his PhD in Physics from Indian Institute of Technology New Delhi in 1982 and Masters Degree in Physics with electronics specialization from Andhra University in 1976 with distinction. He has been a topper through out his academic career.

His background and experience is very helpful in initiating and improving many activities in the R&D, Innovation, entrepreneurship, curricula, quality of the teaching, student’s experiences, consultancy, outreach and extension, motivation to the students and faculty.



CEO, Dr. Picheswar Gadde

The CEO, Dr. Picheswar Gadde provides the vision for Lingaya's University. He shares a vision for sustained growth, quality education and adherence to moral values for last 20 years. His dedication, vision, hardwork and obsession with innovative ventures made the landmark for establishment of Lingaya's University Society. Dr. Picheswar Gadde is the Secretary of the Society "Lingaya's Group of Institutions". Lingaya's University is the realized dream of his father Gadde Vijay Kumar Sinha.

Born in the family of Freedom Fighters in Vijaywada Dr. Gadde hails from a family of Educationists and understands the importance of education in development of society. He did his M.Tech. in Mechanical Engineering with highest degree in Management. His passion for the field of advertisement and had begin his career with Advertising Agency and started his own Ad Agency. But his strong bond in the field of education and his belief that "Quality Education can enrich the Society" propelled him to start Gadde Education Counselling Center which provides career guidance to students. This Center provides counselling to around 1000 to 1500 students per year. He established Lingaya's Jankalyan Shikshan Sanstha in the year 1996 which is a non profit Charitable Educational Society.

In the year 1998 Dr. Picheswar Gadde established Lingaya's Institute of Management & Technology at Faridabad. Ever since, he is working for establishment of a group of institutions viz. Lingaya's Lalita Devi Institute of Management & Science, New Delhi; Lingaya's Institute of Health Sciences, Faridabad; Lingaya's College of Education, Faridabad & Lingaya's Institute of Management & Technology for Women (Now Lingaya's GVKs Inst. of Mgmt & Tech. & Lingaya's Inst. of Mgmt. & Tech. at Vijayawada). It is due to his determination and sincere efforts 'Lingayas' is a name to reckon with in the field of higher education. In a short span of ten years Lingaya's Institute of Management & Technology has been conferred with a status of Deemed-to-be University by MHRD and UGC (u/s 3 of UGC Act 1956), and thus Lingaya's University came into existence. His goal is to have Lingaya's University acknowledged as one of the best Universities in terms of quality education. The signing of MOU with University of New Orleans, USA is a step towards achieving global recognition.

Dr. Picheswar Gadde is the Secretary of Association of Self Financed Institutions in Haryana and member of Federation of All India Medical & Engineering Colleges Association. He has been honoured as "His International Exceptional Leadership & contributions in Promoting higher Technical Education" by "Computer Society of India", "Vishal Bharti Satkar 2012". Recently he has been offered and positioned as "Chairman (BOG)" of Sardar Vallabh Bhai Patel Institute of Textile & Management, Coimbatore, in the year 2013 under the Ministry of Textile, Government of India.

He always has the passion for teaching the young students and always encouraged for entrepreneurship along with overall development of a student. His motive is always at "Par Excellence with Human Touch"



Registrar, Seema Bushra

Registrar, Ms. Seema Bushra is associated with Lingaya's University since its inception. She joined as Finance Officer at Lingayas Institute of Management and Technology in the year 1999 and worked for 3 Years before she went on to Kingdom of Saudi Arabia and joined the King Saud Hospital as Coordinator Continuous Medical Education. Her contributions in the area of developing service standards are still remembered by the management.

In 2003, she established the International School in the Province of Unaizah, Al Qassim, on the behest of Ministry of Education & Ministry of Health, got it approved from the University of Cambridge as the Continuous Education Center for International General Certificate of Secondary Examination. She returned in the year 2010 and joined the University as Senior Finance Office and in recognition of her excellence in profession is currently working as the Registrar of the University.

She has graduated in B.Sc (Electronics) from Bhagalpur University and subsequently completed Masters in Electronics from the same University. She has also done her Master in Business Administration from Aligarh Muslim University.

Besides strong acumen for managing Administration and Financial matters she possesses soft skills essential for dealing with grievances. She is easily approachable to all the students and employees whenever they need with a patient listening.

3. Profile of the University

1. Name and Address of the University:

Name:	Lingaya's University		
Address:	Nachauli, Jasana Road, Faridabad		
City:	Faridabad	Pin: 121002	State: Haryana
Website:	www.lingayasuniveristy.edu.in		

2. For Communication

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Dr. R. K. Chauhan	O: 0129-2598325, 0129-2598 281 R: 9818469075	9818469075	2202455	vc@lingayasuniversity.edu.in
Pro Vice Chancellor	Dr. G. V. Ramaraju	O: 0129-2598263, 0129-2598305 R: 9810727522	9810727522	2202455	pvc_ramaraju@lingayasuniversity.edu.in
Registrar	Ms. Seema Bushra	O: 0129-2598253 R: 9540422525	9540422525	2202455	registrar@lingayasuniversity.edu.in
Steering Committee/ IQAC Co-ordinator	Prof. Avtar K. Nadir	O: 0129- 2598291 R: 9810209757	9810209757	2202455	deanacademics@lingayauniversity.edu.in

3. Status of the University:

State University

State Private University

Central University

University under Section 3 of UGC (Deemed University) Institution of National Importance

Any other (please specify)

✓

4. Type of University:

Unitary

Affiliating

✓

5. Source of funding:

Central Government

State Government

Self-financing

Any other (please specify)

✓

6 a. Date of establishment of the university: 05/01/2009

b. Prior to the establishment of the university, was it a/an

i. PG Centre

Yes

--

No

--

ii. Affiliated College

Yes

✓

No

--

iii. Constituent College

Yes

--

No

--

iv. Autonomous College

Yes

--

No

--

v. Any other (please specify)

If yes, give the date of establishment (24/07/1998)

7. Date of recognition as a university by UGC or any other national agency:

Under Section	dd	mm	Yyyy	Remarks
i. 2f of UGC*	-	-	-	
ii. 12B of UGC *	-	-	-	
iii. 3 of UGC #	05	01	2009	
iv. Any other ^ (specify)	-	-	-	

* Enclose certificate of recognition.

Enclose notification of MHRD and UGC for all courses / Programmes / campus/ campuses.
(Annexure I)

^ Enclose certificate of recognition by any other national agency/agencies, if any.

8. Has the university been recognized?

a. By UGC as a University with Potential for Excellence?

Yes ☐ No ☒

If yes, date of recognition : (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes ☐ No ☒

If yes, Name of the agency and
date of recognition: (dd/mm/yyyy)

9. Does the university have off-campus centres?

Yes ☐ No ☒

If yes, date of establishment : (dd/mm/yyyy)
date of recognition: (dd/mm/yyyy)

10. Does the university have off-shore campuses?

Yes ☐ No ☒

If yes, date of establishment : (dd/mm/yyyy)
date of recognition: (dd/mm/yyyy)

11. Location of the campus and area:

	Location *	Campus area in Acres	Built up area in sq. mts
i. Main campus area	RURAL	26.5	97509 Sqm.
ii. Other campuses in the Country	NONE	-	-
iii. Campuses abroad	NONE	-	-

(*✓Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

If the university has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

- Auditorium/seminar complex with infrastructural facilities:** The University campus has an auditorium which is fully air-conditioned, with seating capacity of 1200 and is fully equipped with state of the art audio and lighting systems. In addition, the university has a separate seminar hall for every School at each floor.
- Sports facilities**

*playground: The university has spacious playgrounds for various indoor and outdoor sports activities. The areas are designated for

- | | |
|------------------------|---|
| 1. Cricket Ground | 2. Football Ground |
| 3. Tennis Court | 4. Volley-ball Court |
| 5. Basketball Court | 6. Badminton Hall |
| 7. Table tennis Hall | 8. Yoga / Aerobics / Dance Hall |
| * Swimming pool | <u>Yes</u> for boys |
| * Gymnasium | <u>Yes</u> Gymnasium for Weight-training Programmes and separate for girls and boys |

* Any other (please specify)

• **Hostel**

* **Boys' hostel**

- i. **Number of hostels** 02
- ii. **Number of inmates** 480
- iii. **Facilities**
 - Total Rooms- 150
 - AC/ Non-AC Rooms
 - Furnished rooms
 - Plasma TV with Dish Connection in Common Room
 - Guest Rooms for visiting Parents+
 - 24 x 7 Wi-Fi connectivity in Hostels
 - Mess Service
 - Sick Bay
 - Running Hot Water for Bathrooms
 - 24 Hrs. Power Backup by generators
 - CCTV surveillance
 - Gymnasium
 - Laundry services
 - Mini-Library
 - Swimming Pool
 - Emergency Ambulance Service
 - 24 x 7 Security Guards for Entry Checks in Hostels
 - Transport facility for outing on weekends.

* **Girls' hostel**

- i. **Number of hostels** 01
- ii. **Number of inmates** 158
- iii. **Facilities**
 - Total Rooms - 86
 - AC/ Non-AC Rooms
 - Furnished rooms
 - Plasma TV with Dish Connection in Common Room
 - Guest Rooms for visiting Parents
 - 24 x 7 Wi-Fi connectivity in Hostels
 - Mess Service
 - Sick Bay
 - Running Hot Water for Bathrooms
 - 24 Hrs. Power Backup by generators
 - CCTV surveillance
 - Gymnasium
 - Laundry services
 - Mini-Library
 - Emergency Ambulance Service
 - 24 x 7 Security Guards for Entry Checks in Hostels
 - Transport facility for outing on weekends.

* **Working women's hostel**

- i. **Number of hostels** NONE
- ii. **Number of inmates** -
- iii. **Facilities** -

- **Residential facilities for faculty and non-teaching** : Yes, which are within campus
- **Cafeteria:** Yes, 4 cafeteria and a food court with different vendors
- **Health centre – Nature of facilities available** – 6 bedded medical room with, emergency care facility and a team of one full time qualified medical practitioner and three trained nurses. In addition, a female doctor is available on call. Fully equipped Ambulance available round the clock. There is a tie up with Shanti Devi Memorial Hospital which is located just half a kilometre away.
- **Facilities like banking, post office, book shops, etc. :** The University has an ATM of Punjab National Bank inside the campus, a branch of Bank of India is located opposite the University campus. This is a full fledged branch will complete banking facilities and an ATM. The University has a despatch section which is tied up with a courier service and nearest post office. The campus has two stationery shops with printing and photocopying facility.
- **Transport facilities to cater to the needs of the students and staff:-**The University has a fleet of AC and Non-AC bus services plying on different routes of Delhi, NCR region and adjoining areas of Haryana. In addition, the University has vans, cars to cater to the needs of the guests. The University has 27 buses.
- **Facilities for persons with disabilities** : Yes the campus is equipped with provisions for persons with special needs. There are lifts and wheel chair facility.
- **Animal house** - none
- **Incinerator for laboratories** - Yes
- **Power house** - The campus has a generator back up facility of capacity 500KVA and 250KVA. The University has Solar Panels installed on the roof top of hostel buildings for hot water generation. Commissioning & Installation of Solar Photovoltaic Systems on Roof-tops and Ground of the Campus has been completed for generation of electricity by July, 2015.
- **Waste management facility** - Sewage Treatment Plant with capacity of 113 KLD installed. E-waste generated from the university is given to M/s Green Vortex Waste Management Pvt. Ltd. for recycling.

13. **Number of institutions affiliated to the university:** Not applicable being a Deemed University.

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	---- Not applicable being a Deemed to be University ----		
Law			
Medicine			
Engineering			
Education			
Management			
Others (specify and Provide details)			

14. **Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University**

Yes ☐ No ☒ Number ☐

15. **Furnish the following information:**

Particulars	Number	Number of Students
a. University Departments		
Undergraduate	16	2202
Post graduate	13	174
Research centres on the campus	09	115



<i>b. Constituent colleges</i>	---- Not applicable being a Deemed University ----
<i>c. Affiliated colleges</i>	
<i>d. Colleges under 2(f)</i>	
<i>e. Colleges under 2(f) and 12B</i>	
<i>f. NAAC accredited colleges</i>	
<i>g. Colleges with Potential for Excellence (UGC)</i>	
<i>h. Autonomous Colleges</i>	
<i>i. Colleges with Postgraduate Departments</i>	
<i>j. Colleges with Research Departments</i>	
<i>k. Universities recognized Research Institutes/Centres</i>	

16. Does the university conform to the specification of Degrees as enlisted by the UGC?

Yes ☒ No ☐

If the university uses any other nomenclatures, please specify.

17. Academic Programmes offered by the university departments at present, under the following categories: (Enclose the list of academic Programmes offered)

Programmes	Number
UG	Yes 24
PG	Yes 13
Integrated Masters	Yes 04
M.Phil.	NIL
Ph.D.	Yes 13
Integrated Ph.D.	Yes 01
Certificate	No
Diploma	06
PG Diploma	No
Any other (please specify)	
Total	61

18. Number of working days during the last academic year.

247

19. Number of teaching days during the past four academic years.

2010-11	2011-12	2012-13	2013-14
180	182	185	183

('Teaching days' means days on which classes were engaged. Examination days are not to be included)

20. Does the university have a department of Teacher Education?

Yes ☒ No ☐

If yes,

- a. Year of establishment **05-01-2009**

- b. NCTE recognition details (if applicable) **Yes**

Notification No.: **F-NRC/NCTE/F-7/HR-751/140 MEETING/2009/2609**

Date: **19th May 2009** and present renewal notification No. F.No. NRC/NCTE/HR-276/2015. Dated **15 May, 2015**

- c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☒

21. Does the university have a teaching department of Physical Education?

Yes ☐ No ☒

If yes,

a. Year of establishment(dd/mm/yyyy)

b. NCTE recognition details (if applicable) Notification No.:

.....

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☐

22. In the case of Private and Deemed Universities, please indicate whether professional Programmes are being offered?

Yes ☒ No ☐

If yes, please enclose approval / recognition details issued by the statutory body governing the Programme.

Deemed University approval by MHRD, Govt. of India enclosed.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

The University has reviewed twice by the UGC in 2009 & 2014. The 2009 report is attached herewith. The report of 2014 UGC review committee has not been handed over yet to university but as per the indication given in front of Hon'ble Supreme Court, 33 universities are allowed to function and Lingaya's University is one amongst these Universities.

UGC Review Report 2009 is attached. (Annexure 2)

24. Number of positions in the university

Positions	Teaching Faculty			Non-teaching staff	Technical Staff
	Professor	Associate Professor	Assistant Professor		
Sanctioned by the UGC/University/State Government Recruited yet to recruit	27	38	150+14 (Lecturer)	140	78
Number of persons working on contract basis	-	-	-	17+ 237 (Outsourced employees)	13

25. Qualification of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D	16	04	11	08	0	08	47
M.Phil.	-	-	01	-	02	11	14
PG	02	-	12	03	40	41	98
UG	-	-	01	-	11	04	16
Temporary Teachers							

Ph.D.	-	-	-	-	01	02	03
M.Phil.	-	-	-	-	-	02	02
PG	02	-	01	-	13	27	43
UG	-	-	-	-	-	2	2
Part-time Teachers							
Ph.D.	03	-	01	-	-	-	04
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-

26. Emeritus, Adjunct and Visiting Professors:

	Emeritus	Adjunct	Visiting
Number	24	04	66

27. Chairs instituted by the University:

	Chairs
School / Department	NIL

28. Students enrolled in the university departments during the current academic year, with the following details (2014-15):

Students	UG	PG	Integra ted Master s	M. Phil.	Ph.D.	Integrate d Ph.D	D.Litt./ D.Sc.	Certific ate	Diplo ma	PG Diplo ma
	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F	*M *F
From the state where the university is located	M-364, F-158	M-25, F-22	Nil	Nil	M-10, F-16	Nil	Nil	Nil	Nil	Nil
From other States of India	332	33	Nil	Not Offered	17	Nil	Nil	Nil	Nil	Nil
NRI Students	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Foreign Students	1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	522	47	Nil	Nil	26	Nil	Nil	Nil	Nil	Nil

*M - Male *F - Female

29. 'Unit cost' of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs. 1,16,743/-

(b) excluding the salary component = Rs. 58,950/-

30. Academic Staff College Not applicable being a Deemed University

• **Year of establishment**

• **Number of Programmes conducted (with duration)**

* **UGC Orientation**

* *UGC Refresher*

* *University's own Programmes*

31. ***Does the university offer Distance Education Programmes (DEP)?***

Yes ☐ No ☒

If yes, indicate the number of Programmes offered.

Are they recognized by the Distance Education Council?

32. ***Does the university have a provision for external registration of students?***

Yes ☐ No ☒

If yes, how many students avail of this provision annually?

33. ***Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.***

Accreditation : Cycle 1 ☒ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment: ☐

34. ***Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)***

Cycle 1: (dd/mm/yyyy), Accreditation outcome/Result NA

Cycle 2: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 3: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 4: (dd/mm/yyyy), Accreditation outcome/Result

* *Kindly enclose copy of accreditation certificate(s) and peer team report(s)*

35. ***Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.***

Not applicable being a Deemed University

36. ***Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).***

IQAC 11/03/2015 (dd/mm/yyyy)

AQAR (i) 22/06/2015 (dd/mm/yyyy)

(ii) (dd/mm/yyyy)

(iii) (dd/mm/yyyy)

(iv) (dd/mm/yyyy)

(Annexure 3)

37. ***Any other relevant data, the university would like to include (not exceeding one page).***

- The University has online entrance test and a clear cut admission policy.
- There are welfare Programmes for the faculty and staff in the form of subsidized transportation and interest loans for the needy.
- The University shares Corporate Social Responsibility by providing scholarship to meritorious and fee deferment schemes to the needy students. Under the welfare schemes for students, in case of a crisis of the student losing the bread winner of the family, the tuition fee is completely waived off and considered as loan to be repaid when the student is employed.
- The University and students take participation in several social welfare Programmes.

4. Criteria - wise Evaluation Reports

4.1. CRITERION I: CURRICULAR ASPECTS

1.1. Curriculum Design and Development

1.1.1. How is the institutional vision and mission reflected in the academic Programmes of the university?

The mission of Lingaya's University is to be a global centre of excellence in Quality Education, Training, Research & Development. The university offers Programmes covering the continual of knowledge through 16 Departments of 9 Schools and R & D Centres.

The major strength of the University is its ability to ensure holistic development of students to make them educated, industry ready and enlightened citizens. The courses offered by the University in different Constituent schools are up-to-date, relevant and industry based. All courses incorporate ICT tools to make them globally competitive. University has an in-built mechanism for curriculum development and revision of courses through various committees, including feedback from the students, alumni, external experts from academic institutions and industry. University provides a broad spectrum of courses ranging from basic, applied, interdisciplinary, job oriented and integrated add-on courses.

Every academic Department of the University has a Board of Studies. These bodies are responsible for all academic developments in the respective departments and centres. Curriculum design & development is one of the important items, thus updating of the syllabi is done appropriately, every semester. All the departments follow the model curricula of UGC/ Statutory Regulatory Bodies and update them regularly keeping in view the requirements of the upcoming needs and new developments. The Board of Studies also has external experts as members from other universities/ institutions/ industries, who help in designing course structure best suited from national and international perspective. Such bodies have the full freedom to develop new courses and to revise the existing courses and Programmes frequently.

1.1.2. Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes. The curriculum is designed by a committee consisting of faculty in the concerned discipline from within the Schools & Departments under the respective schools and the experts from Prestigious Institutions having national Importance and industry.

In Lingaya's University, there is a close interaction of the students with the faculty and with the industry. Thus, through such interactions teachers get feed-back from the students and industry which helps not only in improving the syllabi but also helps improve the teaching pedagogy. With the advancement of new educational technique and availability of Open Educational Resources (OER's) faculty members use such resources in the classes. Periodically, new courses are introduced to address emerging areas. The faculty body to ensure the continuity course / Programme also reviews courses. Course wise feedback is taken from students twice a semester. Once before the mid semester exams and the other before the end semester exams. Individual course feedback is collected through an online portal, where each student has to give course wise feedback. The course wise automatically generated summarization report goes to individual faculty member, which help them look into the student requirements and do the desirable changes. Student feedback points are considered as a basis for rewarding the instructors who are performing well and taking corrective actions wherever desirable.

1.1.3. How are the following aspects ensured through curriculum design and development?

**Employability*

***Innovation**

***Research**

Employability: There is a set of courses which focus on developing, besides deep understanding of concepts, solid hands-on skills for design and development. Such courses also specify in their learning objectives the skills the student is expected to build as a result of the course. Feedback of companies invited for placement of graduating students is used for modifying the curriculum and course delivery.

Innovation: Students at both UG and PG levels are provided numerous opportunities for innovation via internships, projects, undergraduate research, B.Tech project, course projects, independent study courses, online courses and other initiatives. The Departments of the Lingaya's University have the option of offering courses on special topics, which can be of lesser duration (1 month / 2 months) to educate students about innovative advancements in Science and Technology.

Research: Faculty members are active researchers and involve students in their research projects in various capacities. UG students can participate in research through the option of Undergraduate Research, or B. Tech project, which can be done under the "research" category. At the M. Tech level, students do a thesis, and may do projects in their courses. There is specific Regulation for Ph.D. which stipulates all the provision of Doctoral Research in Lingaya's University. Each Department of the University has a RPAC (Research Progress Assessment Committee) with the responsibilities of ensuring academic quality as well as adherence of various rules and regulations while taking doctoral research in the University.

1.1.4. *To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?*

The university is in best practice to comply with the guidelines of Regulatory bodies such as UGC, AICTE, NCTE, Council of Architecture, Pharmacy Council of India etc. The university uses the approaches developed by other national level institutes of technology, such as IITs NITs, IIITs and nearby Central Universities for developing its curricula. The university is approximately six years old; hence, it is too early to consider leading any curricular reform at national level.

1.1.5. *Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?*

The Academic Council is the main body for all academic matters and regularly reviews various aspects of the curriculum. The Academic Council consists of experts from industry, other academic institutions, and students' representatives. Thus, ensuring the participation of all in curriculum review and enhancement process. On several occasions, external faculty (from institutions like IIT Delhi, Delhi University, DTU, JMI, GGSIPU etc.) had been invited in the past to discuss the curriculum and course contents. Such meetings are held regularly as part of curriculum revision process.

1.1.6. *Give details of how the university facilitates the introduction of new Programmes of studies in its affiliated colleges.*

Not applicable being a Deemed University.

1.1.7. *Does the university encourage its colleges to provide additional skill-oriented Programmes relevant to regional needs? Cite instances (not applicable for unitary universities).*

Not applicable being a Deemed University.

1.2. Academic Flexibility

1.2.1. Furnish the inventory for the following:

Programmes taught on campus

- *Overseas Programmes offered on campus*
- *Programmes available for colleges to choose from*

Programmes taught on campus (UG Programmes)

NAME OF THE DEGREE AND COURSES	DURATION (YEARS)	ENTRY LEVEL	ELIGIBILITY
B. Tech. <ul style="list-style-type: none"> • Civil Engineering • Mechanical Engineering • Mechanical Engineering (Automobiles) • Electrical & Electronics Engineering • Electronics & Communication Engg. • Computer Science & Engineering 	4 Years	10+2	Minimum 50% in PCM in 10+2 Exam from recognized Board. The candidate must have passed English as one of the subject
B. Tech. (Lateral Entry to 2nd Year) <ul style="list-style-type: none"> • Civil Engineering • Mechanical Engineering • Mechanical Engineering (Automobiles) • Electrical & Electronics Engineering • Electronics & Communication Engg. • Computer Science & Engineering 	3 Years	Diploma in Engg./Tech. Or B. Sc.	Minimum 60% marks in Diploma (Engg./Tech.) or 50% in B.Sc with Mathematics as one of the subjects.
B. Tech. (Integrated) <ul style="list-style-type: none"> • Civil Engineering • Mechanical Engineering • Mechanical Engineering (Automobiles) • Electrical & Electronics Engineering • Electronics & Communication Engineering • Computer Science & Engineering 	6 Years	10	Minimum 55% marks in 10 th Exam with Mathematics (Math), Science (Sc) and English (Eng) as compulsory subjects or CGPA 18 or more in Math, Sc and Eng collectively.
B.Arch	5 Years	10+2	As per COA Norms No candidate, with less than 50% marks in aggregate, shall be admitted to the architecture course unless he/she has passed an examination at the end of the new 10+2 scheme of Senior School Certificate Examination or equivalent with Mathematics as subjects of examination at the 10+2 level. OR 10+3 Diploma (any

			stream) recognized by Central/State Govt. with 50% aggregate marks. Or International Baccalaureate Diploma, after 10 years of schooling, with not less than 50% marks in aggregate and with Mathematics as compulsory subject of examination. All Admissions to Architecture degree course shall be subject to passing of National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture.
B. Sc. (Mathematics)	3 Years	10+2	Minimum 50% marks in 10+2 with Mathematics as compulsory subject.
B. Sc. (Physics)	3 Years	10+2	Minimum 50% marks in 10+2 with Physics as compulsory subject.
B. Sc. (Chemistry)	3 Years	10+2	Minimum 50% marks in 10+2 with Chemistry as compulsory subject.

NAME OF THE DEGREE AND COURSES	DURATION (YEARS)	ENTRY LEVEL	ELIGIBILITY
BA (English)	3 Years	10+2	Minimum 50% marks in 10+2 with English as compulsory subject
B.Com.	3 Years	10+2	Minimum 50% marks in 10+2.
Bachelor of Pharmacy (B.Pharm) (2015-16)	4 Years	10+2	Passed 10+2 examination with 50% marks having Physics and Chemistry as compulsory subjects along with one of the

			<p>following: Mathematics/ Biotechnology/ Biology/ Technical Vocational subject and obtained at least 50% marks in 10+2 in above 3 subjects. Or Lateral Entry to 2nd year for students who have passed D.Pharmacy with at least 50% marks from a Recognized Institute approved by Pharmacy Council of India</p>
Bachelor of Education (B.Ed)	2 years	Bachelor Degree	Candidates with at least 50% marks in the Bachelor's degree and/or in the Master's Degree or any other qualifications equivalent thereto, are eligible for admission to the Programme.
Dual Degree in B.Sc. (Mathematics) & B.Ed	5 Years	10+2	Minimum 50% marks in 10+2 with Mathematics as compulsory subject.
Dual Degree in B.Sc. (Chemistry) & B.Ed	5 Years	10+2	Minimum 50% marks in 10+2 with Chemistry as compulsory subject.
Dual Degree in B.Sc. (Physics) & B.Ed	5 Years	10+2	Minimum 50% marks in 10+2 with Physics as compulsory subject.
Dual Degree in B.A. (English) & B.Ed	5 Years	10+2	Minimum 50% marks in 10+2 with English as compulsory subject.
Bachelor of Journalism & Mass Communication (BJMC)	3 Years	10+2	Minimum 50% marks in 10+2 with Science/ Commerce and Humanities.

B.Tech. Degree in Allied field for B.E./B.Tech. Degree Holders of relevant areas

B.Tech Degree to be Awarded by Lingaya's University (1-Year Duration)	B.E./B.Tech Degree holders of 4-years duration in allied fields eligible for admission with minimum 60% marks in B.E./B.Tech.
Mechanical Engineering	B.E./B.Tech. in Production Engg. B.E./B.Tech in Chemical Engg. B.E./B.Tech. in Aeronautical Engg. B.E./B.Tech in Metallurgy B.E./B.Tech. in Mining Engg. B.E./B.Tech in Automobile Engg. B.E./B.Tech. in Agricultural Engg. B.E./B.Tech in Mechanical related Fields
Electrical & Electronics Engineering	B.E./B.Tech. in EE B.E./B.Tech in Electronics related area B.E./B.Tech. in ECE
Electronics & Communication Engineering	B.E./B.Tech. in EEE B.E./B.Tech in Electronics related area B.E./B.Tech. in EE
Computer Science & Engineering	B.E./B.Tech. in EEE B.E./B.Tech in IT B.E./B.Tech. in ECE B.E./B.Tech in CSE related area

UG-PG Integrated Programmes

NAME S OF THE DEGREE AND COURSES	DURATION (YEAR)	ENTRY LEVEL	ELIGIBILITY
B.Tech. – M.Tech. (Integrated) <ul style="list-style-type: none"> • Civil Engineering. • Mechanical Engineering • Electrical & Electronics Engineering • Electronics & Communication Engineering • Computer Science & Engineering 	5 years	10+2	Minimum PCM/PCME in 10+2 Exam from recognized Board. The candidate must have passed English as one of the subjects.
B.Tech. – MBA (Integrated) <ul style="list-style-type: none"> • Civil Engineering. • Mechanical Engineering • Mechanical Engineering (Autobobiles) • Electrical & Electronics Engineering • Electronics & Communication Engineering • Computer Science & Engineering 	5 years	10+2	Minimum PCM/PCME in 10+2 Exam from recognized Board. The candidate must have passed English as one of the subjects.
BCA- MCA (Integrated)	5 years	10+2	Minimum 50% marks in 10+2 Exam from any recognized Board, with any

			Mathematical subject (Statics, Mathematics, Economics, Commerce etc.).
BBA- MBA (Integrated)	4 ½ years	10+2	Minimum 50% marks in 10+2 with English as one of the compulsory subjects.

PG Programmes M.Tech. Courses

Name of Courses	Duration (Years)	Entry Level	Eligibility Detail
MECHANICAL ENGINEERING			
• M.Tech in Mechanical Engineering (Production)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in Mechanical Engg./ Production Engg or in related fields.
• M.Tech. in Mechanical Engineering (Design)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in Mechanical Engg. Or in related fields.
• M.Tech. in Mechanical Engineering (Mechatronics & Robotics)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in Mechanical Engg. Or Electrical Engg./Electrical & Electronics Engg. (EEE) or in ECE or CSE.
• M.Tech. in Mechanical Engineering (Alternate & Renewable Energy)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in Mechanical Engg. Or Electrical Engg./Electrical & Electronics Engg. (EEE) or Chemistry Engg. Or Agricultural Engg. Or Environmental Engg. OR
• M.Tech. in Mechanical Engineering (Thermal Engg.)	2 years	B.E./B.Tech	Minimum 50% marks in M.Sc. in Physics or Chemistry. Minimum 55% marks in B.E./B.Tech. in Mechanical Engg. Or in related fields.
COMPUTER SCIENCE & ENGG.			
• M.Tech. in CSE (Cyber Security)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in Computer Science & Engg. OR minimum 55% marks in MCA
• M.Tech in CSE (Image Processing & 3D Modeling)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in computer science & Engg. Or in ECE.
INFORMATION TECHNOLOGY			
• M. Tech. in information	2 years	B.E./B.Tech. /MCA/M.Sc	Minimum 55% marks in B.E./B.Tech. in computer science & Engg/ Information Tech. or in related fields

Technology			Or Students with MCA and M.Sc in allied area of CS & IT with 55% marks.
ELECTRONICS & COMM. ENGG. • M. Tech in ECE (Signal Processing) • M.Tech. in ECE (Embedded System)	2 years 2 years	B.E./B.Tech B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in ECE or in related fields. Minimum 55% marks in B.E./B.Tech. in computer science & Engg. Or in ECE or in EEE.
ELECTRICAL & ELECTRONICS ENGG. • M. Tech. in EEE (Power Electronics, Electrical Machines & Drives)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in EE/EEE or in related fields.
CIVIL ENGINEERING M. Tech. in Civil Engineering (Structural Engg.) M. Tech. in Civil Engineering (Construction) M. Tech. in Civil Engineering (Transportation Engg.) M. Tech. in Civil Engineering (Geo-Tech)	2 years	B.E./B.Tech	Minimum 55% marks in B.E./B.Tech. in Civil Engg. Or in related fields.
M.Tech in Civil Engineering (Environmental Engg.)	2 years	B.E./B.Tech / B.Arch.	Minimum 55% marks in B.E./B.Tech. in Civil Engg./Chemical Engg./Environmental Sc&Engg./Agricultural Engg./ Mining Engg./ Ceramic Technology or 50% in B.Arch or Minimum 50% marks in M.Sc. (Environment Sc.)

Other PG Programmes

Names of The Degrees and Courses	Duration (year)	Entry Level	Eligibility
Master of Architecture (M. Arch)	2 years	B.Arch.	As per COA Norms.
Master of Computer Application (MCA)	3 years	Graduation	Minimum 55% marks in graduation with Mathematic as one of the subject either at 10+2 or at higher level.
Master of Business Administration (MBA)	2 years	Graduation	Minimum 55% marks in Graduation with English at 10+2 or higher level.
Master of Education (M.Ed.)	2 years	B.Ed.	Candidates with at least 55% marks in B.Ed or any other qualifications equivalent thereto (as per NCTE), are

			eligible for admission to the Programme.
Master of Journalism & Mass Communication (MJMC)	2 years	Graduation	50% Marks in MBMC or any equivalent course
MA (English)	2 years	Graduation	Graduation with 50% and English as one of the subjects.

Doctral Programmes

Name of the Degree and Courses	Duration (Year)	Entry Level	Eligibility
Ph. D (ENGG./ TECH.) <ul style="list-style-type: none"> Civil Engineering Mechanical Engineering Electrical & Electronics Engineering Electronics & Communication Engineering Computer Science & Engineering 	Minimum 2 years- Maximum 6 years	M.E/ M.Tech.	60% marks in M. E/M. Tech inn relevant discipline. Candidate with GATE score will be preferred.
Ph. D <ul style="list-style-type: none"> Management Mathematics Physics Chemistry English Education 	Minimum 2 years- Maximum 5 years	Masters in relevant subjects	55% Marks in relevant Master Degree.

Overseas Programmes offered on campus

Not applicable being a Deemed University.

1.2.2. Give details on the following provisions with reference to academic flexibility

- a. **Core / Elective options:** All the UG and PG Programmes of the university are having provision for Core/Main and Elective/Optional/Subsidiary courses.
- b. **Enrichment courses:** Depending on the requirement of various Programmes being offered by the university, following types of enrichment courses are offered through teaching/training:
 - Short term computer courses
 - Application software training
 - Industrial training
 - Field work
 - Skill Development labs
 - Personality development
 - Diploma/certificate courses in languages
 - Diploma/certificate courses in languages
 - Language Learning Labs
- c. **Programmes offered in modular form:** All
- d. **Credit accumulation and transfer facility:** Credits for every subjects are given to the students every semester and total number of credits are calculated at the end and they are taken forward and CGPA is given.
- e. **Lateral and vertical mobility within and across Programmes, courses and disciplines:** Yes, the University permits lateral and vertical mobility.

1.2.3. Does the university have an explicit policy and strategy for attracting international students?

The university has MOU with University of New Orleans, USA and Michigan State University, USA for sharing of faculty and academic Programmes. There is a designated quota for foreign and NRI students in all the courses. Sponsorship and direct admission to various courses is permissible. The eligibility criteria has to be fulfilled by the student.

1.2.4. Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

University is planning specific Programmes for international students and will be in force in near future.

1.2.5. Does the university facilitate dual degree and twinning Programmes? If yes, give details.

Yes, as per the details given below:

UG-PG Integrated Programmes (Dual Degree Programmes)

Names of the Degrees and Courses	Duration (Year)	Entry Level	Eligibility
B.Tech. – M.Tech. (Integrated) <ul style="list-style-type: none">• Civil Engineering.• Mechanical Engineering• Electrical & Electronics Engg.• Electronics & Communication Engineering• Computer Science & Engineering	5 years	10+2	Minimum PCM/ PCME in 10+2 Exam from recognized Board. The candidate must have passed English as one of the subjects.
B.Tech. – MBA (Integrated) <ul style="list-style-type: none">• Civil Engineering.• Mechanical Engineering• Mechanical Engg. (Autobobiles)• Electrical & Electronics Engg.• Electronics & Communication Engineering• Computer Science & Engineering	5 years	10+2	Minimum PCM/ PCME in 10+2 Exam from recognized Board. The candidate must have passed English as one of the subjects.
BCA- MCA (Integrated)	5 years	10+2	Minimum 50% marks in 10+2 Exam from any recognized Board, with any Mathematical subject (Statics, Mathematics, Economics, Commerce etc.).
BBA- MBA (Integrated)	4 ½ years	10+2	Minimum 50% marks in 10+2 with English as one of the compulsory subjects.

1.2.6. Does the university offer self-financing Programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided Programmes?

The University is self-financed and no aid is received from any source.

1.2.7. Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details. :

Not applicable as a Deemed University.

1.2.8. Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many Programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

The university has adopted the **Choice Based Credit System (CBCS)** for all Programmes offered. No affiliated colleges being a deemed University.

1.2.9. What percentage of Programmes offered by the university follows semester system?

All the courses offered by University are Semester based except Diploma in Pharmacy for which annual system as prescribed by PCI is followed

1.2.10. How does the university promote inter-disciplinary Programmes? Name a few Programmes and comment on their outcome.

Four Departments of University viz. Engineering, Management, Education and Basic Sciences & Humanities are offering interdisciplinary Programmes. For example, B.Tech-MBA, B.Sc.-B.Ed. etc. The dual Programmes are yet to be evaluated for their outcome as the batches have not yet graduated after initiation.

1.3 Curriculum Enrichment

1.3.1. How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stake holders?

Curriculum of the University is reviewed once in the beginning of every Semester by the Board of Studies and the Academic Council. The representative members are from Academia, Industry, faculty and emeritus professors. These members review and upgrade the curricula of respective courses making it more knowledge intensive and job oriented.

1.3.2. During the last four years, how many new Programmes at UG and PG levels were introduced? Give details.

S.No	Programmes in UG Level	Year of Starting
1.	a) Diploma Courses in Engineering (with different specializations)	2012-13
2.	a) Integrated B.Tech. b) Bachelors in Journalism and Mass Communication c) B.Sc,B.Ed d) B.A,B.Ed e) B.Com f) BBA	2013-14
3.	a) B.A (Hons.)English b) B.Sc. (Hons.)Physics c) B.Sc (Hons.)Chemistry d) B.Sc. (Hons.)Maths	2014-15
4.	a) B. Pharma b) D.Pharma c) Certificate Courses in Computer Science	2015-16
Programmes in PG Level		
5.	a) M.Tech.-Ph.D Integrated b) BCA-MCA Integrated c) BBA-MBA Integrated d) B.Tech-MBA Integrated	2013-14
6.	a) M.Tech.(Embedded System) b) M.Arch. c) Executive MBA for working Professionals d) M.Tech. (various specializations)	2014-15
Ph.D Programmes		

7.	Ph.D in Technical Subjects a) Electronics b) Electrical Engineering c) Civil Engineering d) Mechanical Engineering e) Computer Science	2009-10
8.	Ph.D in Non Technical subjects a) English b) Physics c) Chemistry d) Mathematics e) Management f) Education	2009-10
9.	Programmes in the emerging areas Ph.D. in Clinical Research	2014-15

1.3.3. What are the strategies adopted for the revision of the existing Programmes? What percentage of courses underwent a syllabus revision?

The following strategies are adopted for the revision of the existing Programmes:-

- The university has a structured mechanism for revision and upgradation of curriculum.
- Healthy interaction with students to get their feedback and suggestions regarding the respective Programme.
- The departmental meetings are conducted to review the standards of the syllabus.
- The departmental suggestions for syllabus upgradations are finalized in Board of Studies and gets approval/gets modified in the Academic Council Meeting before commencement of every semester.

1.3.4. What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

- PDP –Personality Development Programme – compulsory for all students
- Foreign Language: Optional as per student choice.

1.3.5. Has the university introduced any higher order skill development Programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

The proposal is under process.

1.4. Feedback System

1.4.1. Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

The university has a specified student feedback form through which the feedback mechanism is implemented twice in an every semester and all the forms are analysed for improvements and points submitted for committees/BOS and their recommendations implemented.

1.4.2. Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

Feedback on curriculum is obtained from expert members through interactions during workshops and webinars conducted by different departments. Besides this National Faculty Development Programme is conducted to facilitate interaction and knowledge sharing on teaching techniques, enriching curriculum, research methodology, etc.

1.4.3. Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

Not applicable being a Deemed University.

1.4.4. What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

The quality aspect in curriculum is given utmost importance in University for all courses. Operationally, it is implemented through the recommendations of Board of Studies and Academic Council. Apart from the review of feedback from student and interaction with faculty is also taken into consideration.

4.2 CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the University ensure publicity and transparency in the admission process?

The University adopts a transparent publicity and advertisement policy through National and local newspapers, Electronic Media (Radio, Cable TV etc), Website and hoardings. The University also participates in education fairs.

Admission Committee is formed to ensure fair admissions and policy implementation. Scholarship Scheme for meritorious students is also announced in the policy.

The policy guidelines and admission details are made available on the website for general public.

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

The University adopts a transparent admission process, adhering to the Eligibility Criteria set by the UGC, AICTE, other State & Central statutory bodies. The modes of admission for different Schools are detailed in the following table:

Faculty	Mode of Admission
Engineering & Technology	Entrance Test followed by Counseling team consisting senior faculty members. Minimum 50% pass marks or equivalent in PCM/ PCME in 10+2 Exam from a recognized Board with English as one of the subjects. Followed by counseling.
Arts & Science	Minimum 50% pass marks or equivalent in 10+2 Exam from a recognized Board Minimum 50% pass marks or equivalent in Graduation from a recognized University in case of two year Masters Programme.
Management	Minimum 55% pass marks in graduation with English as one of the subjects in 10+2 at higher level from a recognized University.
Education	Minimum 50% pass marks or equivalent in Bachelor's Degree from a recognized University.
Ph.D in Engg.	Minimum 60% pass marks in M.E/M.Tech in relevant discipline. Candidates with GATE score are preferred. Written Test and Personal Interview with the Panel of experts. Twice in a year (Summer Session and Winter Session) As per the UGC Norms
Ph.D in Non Engg.	Minimum 55% pass marks in relevant PG Degree from a recognized University. UGC Net qualified candidates are preferred. Written Test and Personal Interview with the Panel of experts. Twice in a year (Summer Session and Winter Session) As per the UGC Norms

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

Not applicable being Deemed University.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes the university has a mechanism for reviewing the admission process every year. Central agencies from time to time, if any, and analyses student profile by organizing meetings with Deans & Heads of the Departments. Further, scrutiny of the profile of students is done centrally by the admission department of the University under the guidance of Vice –Chancellor.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- **SC/ST**
- **OBC**
- **Women**
- **Persons with varied disabilities**
- **Economically weaker sections**
- **Outstanding achievers in sports and other extracurricular activities**

Special reservations earmarked for various disadvantaged communities and weaker sections of the society are prominently highlighted by the admission team and informed to the aspirants at the time of admission. Various tuition fee concessions and relaxations in the qualifying marks for eligibility for admission provided by the state and central government to the disadvantaged communities and economically weaker sections of society are provided to eligible students. The Academic section in the University facilitates obtaining scholarships from the Government, arranging educational loans from banks and the Government as well as non-governmental agencies, endowment Fee concessions to the needy students of weaker sections etc. At regular intervals various departments hold remedial coaching classes for the SC & ST students with poor performance, if any.

Special quota as per Government norms is followed for SC /ST and OBC students. Best sports person of the year & Cash awards and other concessions given to sports persons, athletes, and women are also highlighted. Scholarships such as single girl child scholarship are provided. Information on various endowment scholarships given by the university is also provided. All efforts are made to create access to higher education for disadvantaged groups, as per University policy and Government norms

2.1.6 Number of students admitted in university departments in the last four academic years:

	Gen.		B.C.		SC / ST		OTHERS	
	Male	Female	Male	Female	Male	Female	Male	Female
4th Year Students(2011 Batch)								
B.Tech. Computer Sci. & Engg.	86	46	4	3	3	-	-	-
B.Tech. Electronics & Comm. Engg.	57	34	6	1	-	-	-	-
B.Tech. Electrical & Electronics Engg.	14	2	2	-	1	-	-	-
B.Tech. Electrical Engg.	1	-	1	-	1	-	1	-
B.Tech. Information Tech.	12	5	1	-	2	-	-	-
B.Tech. Mechanical Engg.	95	1	23	-	4	-	-	-
B.Tech. Automobile Engg.	38	-	5	-	1	-	-	-
B.Tech. Civil Engg.	46	1	8	-	2	-	-	-
B.Architecture	20	10	2	3	-	-	-	-
Diploma in Computer Science & Engg.	9	1	2	-	-	-	-	-

Diploma in Civil Engg.	39	2	14	-	-	-	-	-
Diploma in Mechanical Engg.	104	-	13	-	6	-	-	-
B.Ed	7	39	12	10	12	10	-	-
M.ED	1	8	-	3	-	1	-	-
M.B.A.	9	9	4	-	-	-	1	-
B.B.A	17	12	5	-	-	-	-	-
M.C.A	13	9	4	-	-	-	-	-
B.C.A	8	9	2	3	-	-	-	-
Ph.D CSE	1	-	-	-	-	-	-	-
Ph.D. I.T	1	-	-	-	-	-	-	-
Ph.D ECE	2	2	-	-	-	-	-	-
Ph.D. Management	1	2	-	-	-	-	-	-
Ph.D. Education	-	1	-	-	-	-	-	-
Ph.D. Computer Application	-	1	-	-	-	-	-	-
Ph.D. Architecture	-	1	-	-	-	-	-	-
Ph.D. Civil Engg.	-	1	-	-	-	-	-	-
M.Tech. Civil Engg. (Part-Time)	1	-	1	-	-	-	-	-
M.Tech. Electronics & Comm. Engg. (Part-Time)	-	1	-	1	-	-	-	-
M.Tech. Electronics & Comm. Engg. (Full-Time)	-	1	-	-	-	-	-	-
M.Tech. I.T. Engg. (Part-Time)	-	2	-	1	-	-	-	-
M.Tech. Mechanical Engg. (Part-Time)	3	-	-	-	-	-	-	-
M.Tech. Computer Sc. & Engg. (Part-time)	1	5	-	-	-	-	-	-
M.Tech. Computer Sc. & Engg. (Full-time)	3	1	-	-	-	-	-	-
M.Tech. Production Engg. (Part Time)	1	-	-	-	-	-	-	-
M.Tech. Electrical Engg. (Part-Time)	1	4	-	-	1	-	-	-
Total Students	591	210	109	25	33	11	2	0
3rd Year (Batch 2012)								
B.Tech. Computer Sci. & Engg.	40	21	3	2	-	1	-	-
B.Tech. Electronics & Comm. Engg.	11	4	4	-	3	-	-	-
B.Tech. Electrical & Electronics Engg.	4	-	5	-	-	-	-	-
B.Tech. Electrical Engg.	1	1	-	-	-	-	-	-
B.Tech. Information Tech.	3	1	-	-	-	-	-	-
B.Tech. Mechanical Engg.	65	2	8	-	1	-	-	-
B.Tech. Automobile Engg.	27	-	5	-	-	-	-	-
B.Tech. Civil Engg.	28	1	4	-	-	-	-	-
B.Architecture	27	13	-	-	-	1	-	-
Diploma in Computer Science & Engg.	43	10	2	-	1	-	-	-
Diploma in Civil Engg.	64	2	21	-	4	-	-	-
Diploma in Mechanical Engg.	86	1	29	-	3	-	-	-
Diploma in Electronics Engg.	27	2	11	-	3	-	-	-

Diploma in Electrical Engg.	52	-	17	-	7	-	-	-
Ph.D CSE	1	-	-	-	-	-	-	-
Ph.D. I.T	-	-	-	-	-	-	-	-
Ph.D ECE	-	1	-	-	-	-	-	-
Ph.D. Management	2	2	-	-	-	-	-	-
Ph.D. Education	-	1	-	-	-	-	-	-
Ph.D. Computer Application	-	-	-	-	-	-	-	-
Ph.D. English	-	1	-	-	-	-	-	-
Ph.D. Mathematics	-	1	-	-	-	-	-	-
Ph.D. Electrical Engg.	1	-	-	-	-	-	-	-
Ph.D. Civil Engg.				-	-	-	-	-
B.Ed	10	22	5	6	4	1	-	-
M.ED	1	15	1	3	4	-	-	-
M.B.A.	12	4	2	-	-	-	-	-
B.B.A	20	5	6	1	-	-	-	-
M.C.A	6	-	1	-	1	-	-	-
B.C.A	10	1	3	-	-	-	-	-
M.Tech. Civil Engg. (Part-Time)	-	-	-	-	-	-	-	-
M.Tech. Electronics & Comm. Engg. (Part-Time)	-	2	-	-	-	-	-	-
M.Tech. Electronics & Comm. Engg. (Full-Time)	1	2	-	-	-	-	-	-
M.Tech. I.T. Engg. (Part-Time)	1	-	-	-	-	-	-	-
M.Tech. I.T. Engg. (Full-Time)	1	-	-	-	-	-	-	-
M.Tech. Mechanical Engg. (Part-Time)	1	-	-	-	-	-	-	-
M.Tech. Computer Sc. & Engg. (Part-time)	2	-	-	-	-	-	-	-
M.Tech. Computer Sc. & Engg. (Full-time)	1	1	-	-	-	-	-	-
M.Tech. Construction Engg. (Part Time)	3	-	-	-	-	-	-	-
M.Tech. Electrical Engg. (Part-Time)	2	2	-	-	-	-	-	-
	553	118	127	12	31	3	0	0
2nd Year (Batch 2013)								
B.Tech								
Computer Science & Engg.	32	16	3	-	-	-	-	-
Electronics & Comm. Engg.	22	4	2	-	-	-	-	-
Electrical Engg.		-		-	-	-	-	-
Electrical & Electronics Engg.	10	2	3	-	1	-	-	-
Mechanical Engg.	72	-	8	-	2	-	-	-
Mecha. Engg. Automobile	18	-	1	-	1	-	-	-
Civil Engg.	38	-	4	-	-	-	-	-
Integrated B.Tech	-	-		-	-	-	-	-
Computer Science & Engg.	3	1	1	-	-	-	-	-
Electronics & Comm. Engg.	-	-	-	-	-	-	-	-
Electrical Engg.	-	-	-	-	-	-	-	-
Electrical & Electronics Engg.	7	-	-	-	-	-	-	-

Mechanical Engg.	22	-	-	-	-	-	-	-
Mecha. Engg. Automobile	1	-	-	-	-	-	-	-
Civil Engg.	19	1	-	1	-	-	-	-
B.Tech - MBA (Integrated	-	-	-	-	-	-	-	-
Computer Science & Engg.	1	-	-	-	-	-	-	-
Electronics & Comm. Engg.	1	-	-	-	-	-	-	-
Electrical Engg.	-	-	-	-	-	-	-	-
Electrical & Electronics Engg.	-	-	-	-	-	-	-	-
Mechanical Engg.	-	-	-	-	-	-	-	-
Mecha. Engg. Automobile	-	-	-	-	-	-	-	-
Civil Engg.	-	-	-	-	-	-	-	-
B.Tech- M.Tech (Integrated)	-	-	-	-	-	-	-	-
Computer Science & Engg.	-	3	-	-	-	-	-	-
Electronics & Comm. Engg.	-	-	-	-	-	-	-	-
Electrical Engg.	-	-	-	-	-	-	-	-
Electrical & Electronics Engg.	-	-	-	-	-	-	-	-
Mechanical Engg.	1	-	-	-	-	-	-	-
Mecha. Engg. Automobile		-	-	-	-	-	-	-
Civil Engg.	1	-	-	-	-	-	-	-
B. Architecture	25	14	2	2	1	-	-	-
BBA	32	3	5	1	-	-	-	-
BBA-MBA (Integrated)	3	1	-	1	-	-	-	-
MBA	5	6	2	-	-	-	-	-
BCA	8	2	-	-	-	-	-	-
BAC-MCA (Integrated)	1	-	2	-	-	-	-	-
MCA	4	-	1	-	-	-	-	-
MCA-LEET	-	-	-	-	-	-	-	-
B.Ed	4	38	2	1	-	-	-	-
Integrated B.ED (B.Sc)	1	2	1	-	-	-	-	-
Integrated B.ED (B.A)	2	5	-	1	-	-	-	-
M.Ed	5	17	-	1	-	-	-	-
BJMC	4	1	1	-	-	-	-	-
MJMC	-	-	-	-	-	-	-	-
B.Com (Honrs)	2	2		-	-	-	-	-
B.Sc. Nursing	-	-	-	-	-	-	-	-
M.TECH	-	-	-	-	-	-	-	-
Civil Engg.	4			-	-	-	-	-
Information Tech.	-	-	-	-	-	-	-	-
Mechanical Engg.	3			-	1	-	-	-
Electrical	-	-	-	-	-	-	-	-
Electrical & Electronics Engg.		1	-	1	-	-	-	-
Electronics & Comm. Engg.	4	1	-	-	-	-	-	-
Computer Science & Engg.	3	8	-	1	-	-	-	-
P.HD	-	-	-	-	-	-	-	-
CSE	-	-	-	-	-	-	-	-
Electronics & Comm	-	1	-	-	-	-	-	-

English	-	1	-	-	-	-	-	-
Management	4	7	-	-	-	-	-	-
Information Tech.	-	-	-	-	-	-	-	-
Computer Application	3	1	1	-	-	-	-	-
EDUCATION	-	1	-	-	-	-	-	-
Civil	1		-	-	-	-	-	-
Mathematics	-	1	-	-	-	-	-	-
Physic	-	1	-	-	-	-	-	-
Chemistry	-	-	-	-	-	-	-	-
EL	1	-	-	-	-	-	-	-
Dip. LEET	-	-	-	-	-	-	-	-
M.Tech (PHD) ECE	-	-	-	-	-	-	-	-
	367	141	39	10	6	0	0	0
1st Year (Batch 2014)								
Under Graduate, Courses (B.Tech / B. Arch.)	-	-	-	-	-	-	-	-
B.Tech Computer Science Engg.	53	14	5	-	1	-	-	-
B.Tech Electronics & Comm.	25	5	1	-	1	-	-	-
B.Tech. Electrical Engg.	-	-	-	-	-	-	-	-
B.Tech Electrical & Electronics	4	1	-	-	-	-	-	-
B.Tech Mechanical Engg.	37	-	7	-	-	-	-	-
B.Tech Automobile Engg.	11	-	1	-	-	-	-	-
B.Tech I.T.	-	-	-	-	-	-	-	-
B.Tech Civil Engg.	21	-	2	-	2	-	-	-
B. Arch.	14	11	-	2	-	-	-	-
	-	-	-	-	-	-	-	-
INTREGRATED B.Tech	-	-	-	-	-	-	-	-
I B.Tech Computer Science Engg.	7	1	1	-	1	-	-	-
I B.Tech Electronics & Comm.	2	-	-	-	-	-	-	-
I B.Tech. Electrical Engg.	-	-	-	-	-	-	-	-
I B.Tech Electrical & Electronics	4	-	-	-	-	-	-	-
I B.Tech Mechanical Engg.	16	-	-	-	-	-	-	-
I B.Tech Automobile Engg.	2	-	-	-	-	-	-	-
I B.Tech I.T.	-	-	-	-	-	-	-	-
I B.Tech Civil Engg.	8	-	3	-	-	-	-	-
	-	-	-	-	-	-	-	-
B.Tech / MBA INTREGRATED	-	-	-	-	-	-	-	-
I B.Tech Computer Science Engg.	-	-	-	-	-	-	-	-
I B.Tech Electronics & Comm.	-	-	-	-	-	-	-	-
I B.Tech. Electrical Engg.	-	-	-	-	-	-	-	-
I B.Tech Electrical & Electronics	-	-	-	-	-	-	-	-
I B.Tech Mechanical Engg.	-	-	-	-	-	-	-	-
I B.Tech Automobile Engg.	-	-	-	-	-	-	-	-

I B.Tech I.T.	-	-	-	-	-	-	-	-
I B.Tech Civil Engg.	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
B.Tech / M. Tech INTREGATED	-	-	-	-	-	-	-	-
B.Tech (I) Computer Science Engg.	-	1	-	-	-	-	-	-
B.Tech (I) Electronics & Comm.	-	-	-	-	-	-	-	-
B.Tech.(I) Electrical Engg.	-	-	-	-	-	-	-	-
B.Tech (I) Electrical & Electronics	-	-	-	-	-	-	-	-
B.Tech (I) Mechanical Engg.	-	-	-	-	-	-	-	-
B.Tech (I) Automobile Engg.	-	-	-	-	-	-	-	-
B.Tech (I) I.T.	-	-	-	-	-	-	-	-
B.Tech (I) Civil Engg.	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
(Education Courses)	-	-	-	-	-	-	-	-
Betchler of Education (B.Ed)	9	61	-	3	-	3	-	-
B.Sc - B.Ed (Math)	1	-	-	-	-	-	-	-
BA-B.Ed (Eco)	-	-	-	-	-	-	-	-
BA-B.Ed (Eng.)	-	2	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
B.Sc. (Gen)	-	1	-	-	-	-	-	-
B.Sc. (Mathematics)	2	3	-	1	-	-	-	-
B.Sc. (Chemistry)	6	13	1	2	-	-	-	-
B.Sc. (Physics)	2	1	-	1	-	-	-	-
B.Sc. (Electronics)	-	-	-	-	-	-	-	-
B.Sc. (Computer Science)	-	-	-	-	-	-	-	-
B.Sc. (Mechanical Science)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
BA- Economics	-	-	-	-	-	-	-	-
B.A. English	1	3	-	-	3	-	-	-
Master of Education (M.ed)	1	11	1	-	-	2	-	-
B.Com (Hons)	23	11	1	1	2	-	-	-
	-	-	-	-	-	-	-	-
(Management Courses)	-	-	-	-	-	-	-	-
Master of Comp. Applications	-	-	-	-	-	-	-	-
Master of Comp. Applications (LEET)	4	4	-	-	-	-	-	-
BCA	8	3	-	-	-	-	-	-
BCA / MCA (Integrated)	5	-	-	1	-	-	-	-
Master of Bus. Administration	9	4	1	1	-	1	-	-
BBA	37	5	13	-	-	-	-	-
BBA MBA Integrated	11	3	-	-	-	-	-	-
MBA (Executive)	-	-	-	-	-	-	-	-

MBA (Aviation Management)	1	-	2	-	-	-	-	-
MBA (Health Care)	1	-	-	-	-	-	-	-
BJMC	18	10	2	-	-	-	-	-
MJMC	-	-	-	-	-	-	-	-
(M. Tech. Courses)	-	-	-	-	-	-	-	-
M.Tech (Cse) (Full-time)	-	-	-	-	-	-	-	-
M.Tech (Cse)-Cyber Security	-	-	-	-	-	-	-	-
M.Tech (Cse) Image Processing & 3D Modeling	-	-	-	-	-	-	-	-
M.Tech. (ECE) (Part-time)	-	-	-	-	-	-	-	-
M.Tech (ECE) (Full-time)	-	-	-	-	-	-	-	-
M.Tech in ECE (Signal Processing)	-	-	-	-	-	-	-	-
M.Tech in ECE (Embedded System)	-	-	-	-	-	-	-	-
M.Tech (EEE)	-	-	-	-	-	-	-	-
M.Tech in EEE (Power Electronics, Electrical Machines & Drives)	-	-	-	-	-	-	-	-
M.Tech. (Civil Engg.) Full-Time	-	-	-	-	-	-	-	-
M.Tech in Civil Engineering (Structural Engg.)	1	-	-	-	-	-	-	-
M.Tech in Civil Engineering (Construction)	2	1	1	-	-	-	-	-
M.Tech in Civil Engineering (Transportation Engg.)	-	-	-	-	-	-	-	-
M.Tech in Civil Engineering (Geo-Tech)	-	-	-	-	-	-	-	-
M.Tech in Civil Engineering (Environmental Engg.)	1	1	-	-	-	-	-	-
M.Tech. (I.T.) Part-Time	-	-	-	-	-	-	-	-
M.Tech. (I.T.) Full Time	-	-	-	-	-	-	-	-
M.Tech (Construction Management) (Full Time)	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
M.Sc (Clinical Research)	2	8	-	1	-	1	-	-
	-	-	-	-	-	-	-	-
(M. Tech. / Ph.d (Integrated)	-	-	-	-	-	-	-	-
M.Tech (EEE)	-	-	-	-	-	-	-	-
Ph.D Courses	-	-	-	-	-	-	-	-
Management	2	7	1	2	-	-	-	-
Computer Science	1	1	-	-	1	-	-	-
Computer Application	-	-	-	-	-	-	-	-
Civil Engg.	-	-	-	-	-	-	-	-
Architecture	-	-	-	-	-	-	-	-
Electronics & Comm.	-	-	-	-	-	-	-	-
English	-	2	-	-	-	-	-	-
Information Technology	-	-	-	-	-	-	-	-
Education	-	1	-	-	-	-	-	-
Math	-	-	-	-	-	-	-	-

Electrical/Electrical & Electronics	-	-	-	-	-	-	-	-
Physics	1	-	-	-	-	-	-	-
Mechanical	-	-	-	-	-	-	-	-
Clinical Research	1	1	1	2	1	-	-	-
TOTAL	354	190	44	17	12	7	0	0
GRAND TOTAL	1865	659	319	64	82	21	2	0

2.1.7 *Has the university conducted any analysis of demand ratio for the various Programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.*

Yes, the university conducts analysis of admission every year and the performance of various faculties. This helps in evolving strategies to increase enrolment, to improve infrastructure needed for certain Programmes and to assess the current trend in students' preferences. In some of the courses for example Information Technology, Electrical Engg, Automobile Engg, the demand is receding, hence admission to these courses has been discontinued. Demand ratios of Programmes offered under different faculties are tabulated.

Programmes	Number of Applications	Number of students admitted	Demand Ratio
UG	1332	451	2.94:1
PG	198	102	1.94:1
Integrated Masters	01	01	1:1
Ph.D.	154	36	4.27:1
Integrated Ph.D.	01	01	1:1

Analyses of recent data on demand ratio for the Programmes in different faculties indicate that the demand for the Programmes in the faculties like Education, Science, Arts and Commerce is more. However, it keeps changing in tune with the trends prevailing from time to time.

2.1.8 *Were any Programmes discontinued / staggered by the university in the last four years? If yes, please specify the reasons.*

Program	Programmes staggered in the last 4 years	Reasons
B.Tech. in Information Technology	Nil	Demand receded. Insufficient No. of students available.
B.Tech. in Electrical Engineering	Nil	Demand receded. Insufficient No of students available.
B.Tech. in Automobile Engg.	Nil	Demand receded. Insufficient No of students available.

2.2 Catering to Diverse Needs of Students

2.2.1 *Does the university organize orientation / induction Programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.*

Yes, there is a practice of organizing orientation Programme for freshers before the actual commencement of the session /classes in every year. In these Programmes, both parents and students are invited and explained the Academic regulations, Credit & Grading systems, details of the Programme in which they got enrolled and code of conduct and the Laboratory facilities, Library facilities, Transportation facilities available etc. At postgraduate level also, the freshers are given orientation by organizing a meeting in the department by the Dean, Head of the Dept. and senior

faculty. A class counselor is assigned for each batch to monitor and assist the fresher in learning the protocol of the department and to get adapted to the new environment. Class counselor acts as friend, Philosopher & guide to the students of that class for the whole Semester. He also monitors the progress of the student during the semester and provides necessary guidance whenever required by the student. In addition he at regular intervals, reports the progress or any shortcomings of the student to his parents. Even for PhD Scholars, the University conducts an Orientation Programme, every semester the batch is selected (Winter Session and Summer Session).

2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

Entrance test conducted at the time of admission helps to assess students’ knowledge based skills and their needs. Further, during the first week of the commencement of the teaching Programme, a few classes are devoted to evaluate the differential requirements of the students. Based on this analysis, students who need extra support are identified for remedial coaching. Bridge courses are offered in certain departments especially where there is an opportunity in the curriculum for the students who hail from educationally disadvantaged classes.

After the first internal assessment test, the students who secure less than 40 percent of marks are considered slow learners and the rest are treated as advanced learners. The slow learners are given remedial coaching or special coaching both in theory and practical, in order to motivate them and develop interest in their chosen subjects. The fast learners and brighter section of students are motivated to appear for competitive examinations. They are provided computer and Internet facilities to update their knowledge and skills. They are directed to attend workshops and summer courses conducted both at the university and elsewhere. The students with special aptitude for research are motivated to work on individual mini projects. Hands on Training laboratories classes are conducted in the beginning of the 3rd semester where students try to work on mini project under the supervision of faculty & staff, this exposes them to using various fabrication techniques.

2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

S. No.	Faculty	Remedial / Bridge / Add on Courses
1.	Science	Communication and soft skill development courses Special coaching classes for NET / SLET
2.	Engineering & Technology	Coaching classes for GATE and soft skill development, foreign languages taught e.g French /German etc./PDP Courses .
3.	Education	Special Programme for NTT, H.TET, C.TET & UGC-NET

Personality Development Courses (PDP) are taught as part of the curriculum and are accommodated in the daily time-table of various classes, these courses have also syllabus and credits assigned and the students have to appear in the final examination to pass these subjects.

As far the GATE, Foreign language classes etc. are concerned, these courses are offered to the registered students after working hours on specific days. There is a great demand of students going to Germany for PG education due to the low cost and higher opportunities. Hence, there is a demand for German Language.

The University has mentorship Programmeme with ratio of 1:15. Besides, all the faculties conduct remedial coaching classes for SC/ST and other weaker setion students during free periods in the time –table.

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

Yes. The main problem to academic growth of the students especially from the disadvantaged and economically disadvantaged sections of the society relate to Language problem, lack of proficiency in oral communication and writing skills and lack of aptitude and attitude to learning. The University continues to support them with a number of measures that include

- Motivation of slow learners by the Class counselors & subject teachers to improve their aptitude and attitude towards learning and acquiring knowledge for employability and professional growth.
- Supplemental coaching and remedial coaching classes whenever needed e.g, before the mid semester tests and End semester Examinations. Focus is given to improve the English language skills of the students through the language club. This along with PDP classes prepare the students for interviews and placements.
- Granting scholarships by the University and also by state government

The differently-abled students are provided adequate infrastructure facilities in the form of ramps and special toilets besides the use of a scribe in examinations.

2.2.5 *How does the university identify and respond to the learning needs of advanced learners?*

The University follows a continuous evaluation process, in every semester for every subject, the teacher has to conduct three quizzes based on the assignments and there are two mid semester exams as per the schedule in the Academic calendar of the University. Weightage of these continuous evaluations contain 40% Of marks of each subjects. From these test the teacher comes to know about the performance of students and is able to identify the bright students with advance learning capabilities.

- The advanced learners are given extra assistance by providing supplemental information needed for their future prospects. They are also given additional project work dealing with advanced methodologies and approaches.
- They are encouraged to participate in seminars and symposia conducted by other institutions and motivating them to publish technical papers in reputed journals. The University has UG students who are encouraged to submit research papers under the guidance of their faculty.
- Special coaching for competitive examinations GATE/UPSC/DEFENCE SERVICES / ICAR fellowships is imparted to advanced learners.

2.3. Teaching-Learning Process

2.3.1 *How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?*

The University follows the academic calendar prepared well in advance prior to the commencement of each academic year. All the faculty and student have prior knowledge and information about various activities like commencement of classes, examination schedule, number of working days, holidays, assignment and quiz schedule for each course respectively.

The syllabus content of every course contains four to seven units. All the faculty members prepare a lesson plan before the commencement of the class so that all the topic of the particular subject has been covered in time which is endorsed by the head of department of that particular department. The syllabus is supplemented by factory/Industrial visits, expert talks and brain storming sessions.

If student has some backlogs then extra classes have been scheduled for such student. For teaching-learning process, various schedules of activities is defined in the academic calendar such as:

1. Commencement of classes
2. Distribution of notebooks through book bank.

3. Scheduling and conduct of examination in accordance with all the rules and guidelines by the controller of examination (C.O.E)
4. Maintenance of class-room and its equipments.
5. Updating all the results, attendance and marks in the ERP Programme.
6. Providing Workshop and Guest Lecture related to their particular courses.
7. Coordinating and facilitating student internship Programme for one semester so that they impart and gather the practical knowledge related to their courses.

Inspite of all these points, in terms of evaluation also, the University planned and follows the continuous comprehensive evaluation (CCE) system per semester. CCE is an internal evaluation which is considered as a part of university examination with 40% passing marks for each course.

2.3.2. *Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?*

Yes. All the concerned faculty members compile a course file at the beginning of academic session. The course file consists of the following details:

- i) Course certificate
- ii) Syllabus of the course with complete details of the topics in all units
- iii) Faculty teaching plan where concerned faculties plan which topics are to be covered on which dates for compliance during the semester.
- iv) Question banks of the quizzes, assignments, etc. to be conducted in the semester. For effective compliance with the course outline, all the course coordinators organize regular meetings with the faculty members teaching the respective courses. HOD of all departments meet regularly with the course coordinators to monitor the completion of units. At the end of the semester, the course files are submitted to the Dean (Academic Affairs) for external audit.

2.3.3. *Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.*

At times, the faculty faces certain problems to complete the curriculum within stipulated time frame. In such cases following steps are adopted by the institute:

Extra classes are organized by concerned departments to complete any unfinished course.

In case of leave taken by faculty, the lectures are adjusted by the departments and the topics to be covered on that day (according to the teaching plan in course file) is taken care by the faculty member who is a subject expert and approved by HOD for taking the adjustment class.

Audio visual facilities in the university are used and also various activity based techniques are adopted by faculty members to fast track the course completion without compromising the effectiveness of knowledge transfer.

2.3.4. *How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.*

Continuous evaluation of the students is done by conducting quizzes and assignments on a monthly basis.

Practical learning is developed among the students by organizing hands on training in respective departments.

Guest lectures and expert lectures by renowned professionals from academic and industrial background are conducted in departments to instill advanced learning among students and keep them updated with the fast changing market trends.

Students are encouraged to work in groups by assigning them with team tasks and projects. Stand up presentations by students on various topics are evaluated by faculty members.

Students are encouraged towards innovation and R & D by organizing workshops, seminars, paper presentation, project presentation on various technical domains. Industrial visits are organized on a regular basis to foster on field learning and skills among them.

A sense of cultural and social inclusiveness is instilled among the students for their comprehensive development by several co curricular club activities like music club, literary club, etc. All students are encouraged to participate in various colleges' technical and cultural fests, participate in co curricular and sport activities. Several other cultural, sports and co curricular activities are organized on a regular basis at department and institute level to enhance managerial skills, holistic development of mind and boost overall growth.

2.3.5. *What is the university's policy on inviting experts / people of eminence to deliver lectures and/or organize seminars for students?*

- The university has a training cell, which maintains professional relations with the representatives of industry. This cell has a dedicated team of faculty member and is active in developing and maintaining good liaison with prominent industry/ industry association of NCR for organizing industrial visits, guest lectures, consultancy/ research projects, internship for students etc.
- The faculty member and students participate in conference/ seminar organized by industry and academic bodies pertaining to academics related issues.
- Guest lectures are given by eminent persons from industries and research organization/academic institutions.
- Mini projects/ Final year projects are related to industrial/ academic requirements/practical knowledge.
- Guest lectures are being conducted to create awareness of outside world and to have effective interaction with resource persons from various industries.
- Students are encouraged to attend the in plant training Programmes offered by various industries during summer and winter vacations (industrial training/ internship). Also, the school arranges seminars, value addition Programmes, workshops, career guidance Programmes, symposium, tech-fests, entrepreneur development cell facility etc.

2.3.6. *Does the university formally encourage blended learning by using e-learning resources?*

- Students are given full Internet access to facilitate learning.
- The seminars and presentations use computer aided presentation tools.
- The students have to submit assignment and projects using e-learning resources.
- The Library has open source books to encourage blended learning.

The amalgamation of classroom teaching with learning by using e-resources is an essential component of the modern teaching-learning process. In quest of this requirement, all the faculty members have been provided with PCs/desktops and internet facility in their offices.

Computer labs have been set up/upgraded in almost all the departments in the last few years. Internet facility is also available to students for on-line exposure to the latest developments in the related subjects. Both the teacher and the taught have been provided access to e-resources and five databases across the campus so that they may keep themselves abreast of the latest developments in their respective fields. The campus is wi-fi enabled.

2.3.7. *What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?*

A variety of modern teaching-learning aids are used for classroom teaching in almost all teaching departments. LCD Projectors, Interactive boards, e-podiums with panel, and computers are actively used to prepare and deliver classroom lectures. Internet facility is also available to students for on-line exposure to the latest developments in the related subjects. This enables the faculty to prepare their own course material. Video lectures such as from NPTEL, MIT Open courseware and from other sources can also be downloaded by the faculty.

ICT Facilities: The multimedia lab has installed state-of-the-art System which can record lectures being delivered in e-classrooms in the Institute and can stream video lessons from recorded and live sessions to multiple users. It has also facilities to enable regular lectures and special events to be conference across university Campus. The University has sponsored labs which are IBM Lab, Wipro Lab, Embedded System Lab, Mechatronics Lab, IC Engine Lab etc.

All the faculties have e-class rooms and the campus is Wi-Fi enabled. Virtual Laboratories:

Lingaya's university has developed the following virtual laboratories:

1. Virtual Electronics Lab
2. Virtual Instrumentation Lab by National Instrumentations

These labs are unique in the sense that practical's are conducted by learners on-line in real mode from any college in India using internet. They get the results of practical's, including waveforms also on-line on their screens in real time. These laboratories make available costly equipment to learners where actual experiments are performed and student gets guidance and the software inhibits erroneous steps which are harmful or destructive. The technology developed at Lingaya's University can be used for teaching practical work even in hazardous environment. E-learning and open educational resources are available to faculty for teaching. Teachers sometimes use simulators to teach students basic concepts.

University has subscribed to many online journals which are available to faculty.

2.3.8. *Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?*

There is no formal mechanism in the University in this regard. However, individual teachers on their own maintain constant interaction with peers and their knowledge base update. The same is then integrated at different levels in the teaching and research processes. As such faculty keep abreast of current developments in Open Source Community.

2.3.9. *What steps has the university taken to orient traditional classrooms into 24x7 learning places?*

The university has taken the following steps to convert traditional classroom into 24x7 learning places:

- i) Internet labs have been established in the library and in all departments for use by the students.
- ii) IP-based access have been provided to the students to e-journals, databases, library portal for aggregating access to open sources e-resources, etc
- iii) E-learning material including lectures delivered in the classroom is planned to be uploaded on servers for 24x7 access to the students.
- iv) Internet connectivity including Wi-Fi facility has been provided in university campus and hostels with monitored access.

2.3.10. *Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.*

- A Faculty mentor is deputed for every 30 students and they continue to be the advisor for the particular student till he completes his course by monitoring the growth of the students and their academic needs, giving career counseling etc.
- The faculty mentors normally keep in touch with the parent/guardian of their students.
- The slow learners are given special coaching classes to improve their performance.
- The school also offers aptitude and reasoning classes for the students' to perform well in placement aptitude test and interviews. Additionally, PDP/Soft skill classes are also conducted by dedicated trainers.

2.3.11. Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Innovative ways of teaching used by faculty are as follow

Learning activities based on ICT are crafted by faculty in such a manner to focus on student cognition growth and expand the habit to engage as a self regulated learner who is able to control their emotion and motivation during study process and needs to be connected across disciplines.

1. Using simulation to implant knowledge, Visual aids, Questionnaires/Quiz, interactive slides, webinars, seminars, hobby club activities, workshops, expert lectures, student exchange Programmes, Industry visits, participation in technical events, paper publication, innovative projects.
2. Learning with real time hardware model for building fundamentals to incorporate developing to focus on question and well crafted performance assessments, allowing for multiple solutions, enlisting community resources, and choosing engaging, momentous themes.
3. Having verbal discussion with individual students.
4. Structural, collaborative group work: - Innovation now emerges from teams and networks—and we can teach students to work cooperatively and become better united thinkers. Use specific methods to form teams and groups to assess teamwork and work ethic, facilitate high quality interaction through protocols and evaluation, teach the cycle of revision, and expect students to reflect.

2.3.12. How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

University encourages students to participate in Innovative and creative projects of National and International repute to facilitate them to showcase their latent talent and learn through exposure. School wise details of such events and achievements are given underneath:

At departmental level consistent guest lectures, industrial visits and technology oriented pedagogy is followed so as to ensure holistic growth of students. Also in relation to all contemporary topics continuously dissertation topic and live projects are been conducted to ensure complete growth and development of students. Also the same is facilitated by guest lectures, industrial visit and class presentation, alumni discussion and workshops.

- Sahil Bansal, Sunil Rawat, Mandeep Deshwal, 3rd year students of EEE participated in “Robowars Event”, at Indian Institute of Technology (IIT) Guhawati from 26th August 2013 to 05th September 2013 Achievements:
 - Reached Grand Finale
 - Awarded 3rd Position (34 Teams Participated)
 - Awarded Certificates of Excellence
 - Awarded SPYKAR coupons worth Rs. 2000 for each participant.
- Mr. Deepak Kumar of Ece 3rd year student participated in Mnit Jaipur on 14th Oct 2012 and they achieved first position in the Hover Craft competition.
- Mr. Sabyasachi Moulik and Mr. Puneet Gupta of ECE 2nd year students participated. In 2013 Trinity College Home Robot Contest, USA and they achieved outstanding achievement participation certificate.
- Seven projects of B-Tech sent to the Faridabad Industrial Association for the event BEST ENGINEERING PROJECTS 2013. Out of these one has won the 2nd Prize in Electrical Engineering
- Students are participating in Inter college technical events like Robotics and highly competitive

- events of Society of Automotive Engineers viz Baja and Supra at National and International levels
- Student team qualified for the prestigious SAE-Baja competition of design and fabrication of All Terrain Vehicle, for 4 consecutive years under toughest of competition from more than 350 colleges from all over India. Team won 1st prize in 2012 and 3rd prize in 2015.
- Students have participated and won name and fame for the University at International platform at South Africa in Design and fabrication Competition of Society of Automotive Engineers (International) in 2013
- Student team also won the 1st Go cart event held in Budhha International Circuit ,2013 organised by Formula -1 “Lotus” team
- 1st prize in Faridabad Industrial Association - **Innovative project competition** in 2014
- Team of 4 student participated in Red bull’s FLUGTAG –Hovercraft design & fabrication contest in 2014
- One student got selected in Young star driver talent hunt organized by **Mercedes Benz** in 2014
- 1st prize in CAE competition at IIT –Mandi in 2013
- 3rd prize in best innovative project at Faridabad Industrial Association in 2013
- 1st prize in 1st all India GO Carting competition held at F-1 Track at Noida in 2012
- 4 students got Marshalling Certificate of F-1 racing in 2012
- 1st prize in best **innovative project** contest at YMCA Project carnival in 2012
- Collegiate SAE Student club organized Dirt race , twist & turn race etc. under club activity during 2014-15 learning managerial skills along with technical knowledge
- Number of students participate in inter college events of Robotics
 - Team of students participated in Robotics event, in 2015 at BITs pilani
 - Team of students participated in Robotics event at IIT BHU- Robotics, in 2015
 - Team participated in Robotics and won 1st prize in 2015 at Bangluru
 - 10 students participated in Tech.Fest of IIT Bombay in Jan 2014.
 - Team of 2 students competed Robowar competition at IIT Guwahati in Sept 2013
 - Students are also encouraged to learn managerial skills through collegiate cultural event like ZEST.

2.3.13. Does the university consider student projects mandatory in the learning Programmeme? If yes, for how many Programmes have they been (percentage of total) made mandatory?

- Number of projects executed within the university
- Names of external institutions associated with the university for student project work
- Role of faculty in facilitating such projects

University considers student projects mandatory in learning process considering their vital importance to unleash their hidden talents and expose them to the real industrial world. In all, all Programmes have mandatory project work of 03 credits and internship of 15 credits.

- Ankit Kumar, Tushar Sharma, Ankit Sehrawat Jointly developed for C-DOT during internship “Design and implementation of solar tracker”
- Shrikant , Krishnamurthy, Jointly developed for academy of Embedded technology during internship “Wireless sensor network using Zigbee protocol for remote patient monitoring”
- Varsha Raja, Abhishek Jain Simulation and hardware implementation of 16 QAM modulator Jointly developed for ISRO during internship
- Ajay Kumar, Brijesh Dagar, Temperature indicator and controller jointly developed for R.R. Electronics during internship
- Ajay, IR remote switch jointly developed for Digi Drive Pvt. Ltd. During internship
- Varun, Effect of EMI interferences of SMPS and designing of EMI Filters jointly developed for ERTL during internship
- Himanshu Tyagi, Anti collision system in trains jointly developed with Knorr Bermse during internship
- Adish Jain, Gaurav, Girish Seth, Generating electricity through electromagnetic induction
- To be presented in IIT Bombay TechFest in January 2013

- Deepak Sharma, Autonomous unmanned aerial vehicle, To be presented in Auvsi Seafarer 2013 competition to be held in USA in May 2013
- Deepak Sharma, HOVER CRAFT presented and Qualified grand final of Tech Olympics, Techfest IIT Bombay and Awarded Certificate of Excellence on 14th Oct, 2012
- Sabyasachi, Puneet, Fire fighting and detection Robot Selected in International Robotic Competition to be held in Trinity college, USA in April, 2013
- Ajay Rawat, Benedict Mathews, Kapil Kajal Manik Saluja Mohit Beniwal Automatic Headlight switcher
- IInd Position in mini- project exhibition held in ECE Department
- Priyant Kumar Singh Akshay Arora Obstacle Avoider III rd Position in mini- project exhibition held in ECE Department
- Adish Jain, Gaurav Girish Seth Alternator Ist Position in mini- project exhibition held in ECE Department
- In the final semester, 6 month Internship project is compulsory which sensitizes the students about the future challenges as professionals
- In final year students are given technical projects to study, understand and develop various basic systems
- Students are involved in various projects to make them understand basics and innovate further since their 2nd year at college and intercollegiate levels competing with reputed institutions.

Number of projects executed within the university

- Solar cart project
- Go cart project
- Go green project of pollution control on ATVs
- Catalytic convertor project
- Battery operated cart project
- Autoquad project
- Hydrogen bike project
- Magnetic engine project
- Folding bike project
- SAE- Baja –India project for designing & fabrication of All Terrain Vehicle
- SAE –Baja –International project for designing & fabrication of All Terrain Vehicle
- SAE –Supra Student Racing car project
- SAE Student Baja project
- Robotics projects
- Designing and fabrication of Hovercraft

Names of external institutions associated with the University for Student Project Work

- External institutions facilitated the students projects - **Indian Oil Corporation** association received in form of lab equipment and material usage for
 - ✓ Cat -Con project (under Society of Automotive Engineers' -Baja project), on which patent is also filed, has been completed with the laboratory usage of Indian Oil Corporation Ltd
 - ✓ Testing of GO-Green project of SAE –Baja (2013) was also completed by using Indian Oil Corporation Ltd (IOCL) Laboratories for analysis of exhaust gases

Role of faculty in facilitating such projects

- Faculty members work as “Faculty Coordinator” in such student projects to guide and facilitate them at every level to take out best from the students in case of competitive projects.
- Faculty members are involved in continuous monitoring and evaluation of student projects in case of Internship projects and technical project.

- Five students participated in consecutive two years in project under the title “Go Green” for preparation of innovative catalytic converter organized by Mahindra & Mahindra in year 2013 and 2014 under faculty Incharges Shagufta Jabin, R.K.Deb and Vibhuti Jha.

2.3.14. Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The University has a well qualified pool of human resource to meet the requirements of the curriculum. In addition, it is supplemented as follows:

- Faculty members are encouraged to participate in various national and international seminars, refresher courses and workshops.
- Visiting Professors and emeritus Professors participate in the academic Programmes.
- Arrangements of Soft skills & Personality Development classes.
- Short term courses are imparted in winter and summer vacations by expert faculty members and industry resources.
- Industry personnel are often invited to share their knowledge with students/teachers.

2.3.15. How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

- Computer aided knowledge based systems are available in the university which is a step forward towards fulfilling the “Digital India” mission plan.
- Audio visual facilities are installed in all the departments to enhance effective teaching – learning process.
- Various virtual lab facilities are there to simulate designs in order to foster design acumen among students.
- Projectors are available at seminar rooms and classrooms to accommodate presentation facility.
- ERIS software-hardware panels are present in seminar rooms which is an advanced step towards replacing blackboard teaching with digital accessories.
- University is covered by high speed WiFi facilities and LAN to make easy and continuous access to online learning.
- University also provides Digital library to students, faculty members and staff that augments paper less learning and knowledge.
- To boost R & D, university has procured IEEE and Science Direct digital database access.
- All software and hardware based courses are associated with practical courses for which ample amount of hardware and authenticated software computer based facilities are available in the institute.

2.3.16. Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes. Feedback is received from the students for all the courses at the end of each semester.

After analyzing the feedback result, the faculties are advised to improve the quality of their teaching. Further, the points raised serve to improve the existing teaching methodology and innovate better teaching practices.

2.4. Teacher Quality

2.4.1. How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

- The University has expertise of faculty who are from the Industry to assess the changing requirements of curriculum to match the demands of Industry.

- The faculties are encouraged to interact with industry, reputed academics and centers of excellence for bringing in contemporary thought processes and industry practices. Faculty is interacting with the industry during 6 month internship of the students. The university continuously strives to upgrade the faculty in terms of current knowledge so that the faculty equipped with new knowledge transfers it to their students. The faculties are encouraged to interact with fellow academics from other universities and colleges so that good academic practices are picked up.
- The faculties are encouraged to be external examiners and paper setters for other colleges/universities and they are given on duty leave.
- The faculties are encouraged to attend various national and international level workshops, conferences and various faculty development Programmes.

2.4.2. Furnish details of the faculty

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D	16	04	11	08	0	08	47
M.Phil.	-	-	01	-	02	11	14
PG	02	-	12	03	40	41	98
UG	-	-	01	-	11	04	16
Temporary Teachers							
Ph.D.	-	-	-	-	01	02	03
M.Phil.	-	-	-	-	-	02	02
PG	02	-	01	-	13	27	43
UG	-	-	-	-	-	2	2
Part-time Teachers							
Ph.D.	03	-	01	-	-	-	04
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
UG	-	-	-	-	-	-	-

2.4.3. Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Yes!

Department	% of faculty from the same University	% of faculty from other Universities within the State	% of faculty from Universities outside the State	% of faculty from other Countries
Civil Engineering	3.85	7.70	88.55	-

Mechanical Engineering	11.11	7.40	81.48	-
EEE	19.23	15.38	65.38	-
CSE	16.12	48.38	35.48	-
Management	4.16	16.66	79.16	-
Maths	8.33	25	66.64	-
Chemistry	-	45.45	54.54	-
Physics	-	22.22	77.77	-
English	-	21.73	78.26	-
Education	-	19.04	80.95	-
Architecture	-	-	100	-

2.4.4. How does the university ensure the qualified faculties are appointed for new Programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new Programmes during the last four years?

The University follows the UGC Regulations along with regulations of respective council. Being new University majority of the program were started during this period and detail of the faculty are shown as against the column number 2.4.2.

2.4.5. How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

	Emeritus	Adjunct	Visiting
Number	24	04	66

2.4.6. What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/ seminars, in-service training, organizing national/international conferences etc.)?

- Faculty are motivated and recharged by organizing faculty development Programmes (FDPs) from time to time.
- The university offers generous financial and infrastructural support to the faculty for promoting their research work and constant up-gradation of knowledge and skill sets. They can access books, journals, magazines, online journals through the university library.
- The faculty are permitted to avail study leave for pursuing research in their field of study as per university leave rules.

- The University allocates budget for attending International Conferences for qualifying papers. Budget can be exceeded in exceptional cases.

2.4.7. How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

S. No	Name of Awards	Awarding Authority	Name & Designation of Faculty got award	Date / Year of Award
1	Certification Of Recognition for outstanding contribution for campus connect Programmeme	Infosys	Poonam Tanwar	Mar, 2012
2	Certificate of Recognition as Silver Category	Infosys	Poonam Tanwar	Oct, 2013
3	Received certificate of recognition for participating in "Distinguish facilitator" event under campus connect Programme	Infosys	Poonam Tanwar	Oct, 2013
4	Received certificate of recognition for participating in "Distinguish facilitator" event under campus connect Programme	Infosys	Manoj Jain	Oct, 2013
5	Certificate of Recognition as Silver Category	Infosys	Manoj Jain	Oct, 2013
6	Received certificate of recognition for participating in "Distinguish facilitator" event under campus connect Programme	Infosys	Mandeep Kaur	Oct, 2013
7	Letter of Appreciation received for conducting Industrial Visit & Placement talks	Lingaya's	Vasudha Vashisht	Sept, 2013
8	Token of appreciation	Delhi Technical University	Dr Tapas Kumar	Feb, 2014
9	Token of appreciation	Delhi Technical University	Ms Vasudha Vashisht	Feb., 2014
10	Token of appreciation	Delhi Technical University	Mr. Tanupriyo	Feb, 2014
11	Certificate of Recognition as Silver Category	Infosys	Poonam Tanwar	Jun, 2014
12	Certificate of Recognition as Silver Category	Infosys	Manoj Jain	Jun, 2014
13	Certificate of Recognition as Silver Category	Infosys	Mandeep Kaur	Jun, 2014
14	Comsol Scholarship Award	MANCEF organization, New Mexico, USA	Nitin Saluja, Assistant Professor in School of Electronics and Electrical Engineering	2011
15	Distinguished Speaker Award	Thapar University, Patiala (India)	Nitin Saluja, Assistant	2012

			Professor in School of Electronics and Electrical Engineering	
16	Best Paper Presentation Award	National Conference on Recent Trends in Electronics and Telecommunication Design (NCRTETD-2013).	Mr. Ravinder Kumar, Assistant Professor in School of Electronics and Electrical Engineering	2013
17	Gaurav Shikshak Puraskar,	CEGR (Centre for Education, Research & Growth) Delhi	Dr.Omana Antony	2014
18	National level Essay Writing Competition for Teachers	The Scholastic India, New Delhi	Dr. Omana Antony	2002
19	The Competent Communicator Certificate	Toastmasters International Club	Dr.Omana Antony	2010
20	Area Governorship (A3, Dist.82)	Toastmasters International Club	Dr.Omana Antony	2010
21	District Governor	Toastmasters International Club	Dr.Omana Antony	March 2010
22	Certificate of Academic Excellence	IIMT	Mr. Aditya Dhawan	Feb, 2014
23	Certificate of Best Teacher	IPeM	Mr. Subash Chandra	2013

2.4.8. How many faculty underwent staff development Programmes during the last four years (add any other Programmeme if necessary)?

Academic Staff Development Programmes	Number of faculty
Refresher courses	12
HRD Programmeme	23
Orientation Programmes	76
Staff training conducted by the university Summer / Winter schools, workshops, etc.	60
Mission 10X by Wipro	60
Advanced Teaching Techniques by Wipro	40

2.4.9. What percentage of the faculty have

** been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?*

6.5%

** participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies?*

441 Conference Papers presented as Oral/Poster presentations

** presented papers in Workshops / Seminars / Conferences conducted or recognized by*

professional agencies?

20.43%

** teaching experience in other universities / national institutions and other institutions?*

20.56%

** industrial engagement?*

11.7%

** international experience in teaching?*

3.4%

2.4.10. How often does the university organize academic development Programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

The university conducts Academic Development at the commencement of every semester to acquaint faculty members about contemporary changes and advanced pedagogy.

Curriculum Development is a continued process in coordination with concerned faculty, Industrial Experts, HOD and Dean of concerned School/Department whose proposal is submitted to concerned School Board of Studies (BoS) after students feedback. The process is open for every course once in a year and BOS is scheduled twice in a year (Due to Semester scheme). After recommendation of concerned BOS (Department), the proposal is considered for up-gradation by Central Level BoS and published in Annual Report.

Teaching Learning Methods conducted by University in three ways:-

- Department Wise: The Senior Faculty facilitates training to junior and new faculty in the Department in respect of Teaching Methodology, Audio-Video aids usability, preparation of course before semester and it's documentation, Laboratory practice, Hands-on-Practical Training, etc.
- University Level: Faculty Development Programmeme and Induction Programmeme conducted on regular basis with expert Internal, External Faculty as well as Professional Organization. In year 2013 & 2014, M/s. Wipro Technologies under "Mission 10x" theme trained more than 100 faculty of our University as well as other Institutions in our premises.
- National Level: The faculty of University attends various technical and induction Programmes coordinated by UGC, AICTE, IITs, NITs, RECs, Industrial Organizations, etc. submitted by concerned department during vacations or without affecting class lectures/duties of concerned. Also TA/DA with leave is provided under FDP Cell.

Examination Reforms: Each School/Department has minimum two Exam. Coordinators who plays an important role between concerned Department and Examination Cell. During Centralized Examination all Coordinators make planning for proposed Examination in consultation with COE. The Question Paper setting, plan for examination, evaluation and completion facilitation will be given to COE by the department under the guidance of Dean and VC.

Content/Knowledge Management: The syllabus is regularly assessed for change and up- gradation w.r.t. latest Industry requirements as well as some research aspects. An Industry Institute Interaction (I.I.I.) Cell consists of few senior members of each and every department attached to Training and Placement Cell who regularly visits to NCR Region Industry and outside for above purposes as well as for Guest Lectures/Industrial Seminars/Industrial Visits/Workshops etc.

2.4.11. Does the university have a mechanism to encourage

- Mobility of faculty between universities for teaching?**

- ***Faculty exchange Programmes with national and international bodies?***

If yes, how have these schemes helped in enriching the quality of the faculty?

Yes, the University have a mechanism for both above which has to be implemented yet. For faculty/student exchange Programmeme at International level the MoU had been signed with “University of New Orleans, New Orleans, Louisiana, United States” and Michigan State University, USA.

2.5. Evaluation Process and Reforms

2.5.1. How does the university ensure that all the stakeholders are aware of the evaluation processes that are in place?

Lingaya’s University follows the continuous evaluation system. Academic Council Meeting is conducted twice a year before start of the session and all academic rules are defined for the session by board members. University follows the grading scheme approved by UGC that is further communicated to all the departments and the students too through various means like e-mails, information on website and personal discussions with faculties and class counselors. Evaluation process includes Internal Assessment (including Mid Semester Examinations, Assignment based quizzes etc.) and External Assessment for which it is mandatory for student to score 40% of the 100 in End Semester and 40% in aggregate to be declared pass.

Class counselors allotted to each section are responsible for guidance and inform the students regarding updated schemes and evaluation procedures.

For the conduct of examinations, proposed datesheets for examination are forwarded to Deans and HOD’s of departments for verification and then after verification only datesheets and results are uploaded on university website.

2.5.2. What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

Lingaya’s University has well defined evaluation system. Every course has a specific L-T-P schedule course credits based on semester scheme. University follows **Choice Based Credit system**. Academic Performance of a student is evaluated in terms of Cumulative Grade Point Average at the end of every Semester for theory courses Internal Assessment is based on 2 Mid Semester Examination, 3 Assignment Based Quiz carrying 40% weightage and external assessment have 60% weightage. For Laboratory courses, University has 70% weightage for internal assessment and 30% for external assessment including Viva Voice and Practical implementation. Project/Internship is evaluated by committee comprising of HOD of Individual Department and an expert from Industry based on following component of evaluation:

Teaching work	50%
Report	25%
Presentation & Viva Voice	25%

For Ph.D Scholar, minimum 12 credits is to be earned by individual student in his/her course work that is of minimum 2 yrs duration.

2.5.3. What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the university for the publication of examination results e.g. website, SMS, email, etc.).

Result for examination is declared within 4 to 6 weeks from last date of examinations. There is never any delay in declaring in the results. Results are made available on University Website that is duly

approved by the Standing Committee of examinations including VC, HOD of department, COE and Dean Academics. The results are declared through university websites that is easily accessible to the students.

2.5.4. *How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?*

1. Procedure for evaluation process is conveyed to the students by class counselors before the start of academic session.
2. University has its own dedicated evaluation centre where answer books are evaluated within 10 days of conduct of particular subject examination. Answer books are not allowed to be taken out of the evaluation centre and a copy of award sheet is submitted to office of COE.
3. The computers in C.O.E section are confidential and have a security code in place.
4. Answer books after evaluation are retotalled and re-checked by Checking Assistants.
5. Answer books of Mid Semester Examination I and II are shown and signed by the students as well.
6. Internal marks of the students are calculated and compiled by the Course Coordinator at the end of Semester and that is displayed on department notice board.
7. Grade statements are displayed on the University Website after declaration of result that can be downloaded by the students.

2.5.5. *Does the university have an integrated examination platform for the following processes?*

All (Internal and External) Examinations in the university is conducted centrally.

Pre-exam Academic calendar is provided by the Academics section at the beginning of every year and Examination section adheres to the scheduled date. In case of any delay due to holidays dates are rescheduled and informed to students and faculties via different means of notice boards, website. Examination committee has been formed by the university.

Datesheets are forwarded to all Deans/HOD's for verification and comments if any. After verification of the same, it is announced through notice board and university website, before at least one week of the scheduled date. In respect to additional exams, like reappear students are required to fill up the application forms, datesheets for reappear cases are announced separately. Seating plans for examination are announced two weeks before the commencement of examination and displayed on website also. Invigilation duties are also assigned to the faculties.

Exam Process Office of COE is responsible for organizing the photocopies of the question paper for each day of examination. Various flying squads are assigned by the COE to take the regular rounds for the proper conduct of examination. Internal as well as external duties are assigned to the faculty members for smooth execution. Answer books are finally deposited to the collection centre from where those are counted and submitted to the office of COE at the end of examination.

Post Examination: After the examination is over, faculties are deputed by the COE for evaluation of answer books. Checking Assistants are also deputed by the COE for re checking and re totaling of answer sheets. Softcopy as well as the hard copy of the awards are submitted to the office of COE after evaluation and the results are finally compiled and prepared by the office of COE that is further sent for verification to the respective departments and after verifying the same results are announced on university website.

2.5.6. *Has the university introduced any reforms in its Ph.D. evaluation process?*

Interested and Eligible candidates only apply for Ph.D Programme through formal application form. Entrance Test is conducted twice a year (summer session and winter session) followed up by the Interview session. Ph.D scholar has to score minimum 12 course credits recommended by research guide. University has RAC Committee including report submitted by RPAC Committee processes and evaluates the Ph.D scholar once in 6 months.

After the completion of 2 years, Ph.D is required to prepare the synopsis of research RAC assesses the performance and quality of synopsis. Before allowing the research scholar to write the theses, Ph.D student is required to make presentation in department concerned. Dean of RAC committee submits 3 copies of thesis along with panel of experts to COE. COE conducts the plagiarism test of thesis. Which is further sent to experts by COE. After receiving recommendation from the expert, viva-voice of the student is conducted by VC or Pro VC with one of the experts as an examiner.

2.5.7. *Has the university created any provision for including the name of the college in the degree certificate?*

Since Lingaya's University is the deemed university and is not affiliated to any institution, so all the degree formats, provisional's and DMC's includes the stamp as well as the name of the university. The degree certificate carries the logo and name of the University along with a watermark.

2.5.8. *What is the mechanism for redressal of grievances with reference to examinations?*

The University has its redressal of grievances with reference to examinations as follow:

1. Students if not satisfied with the grades award in the End Semester Examination can apply for the re-evaluation within 7 days of declaration of result for which a reevaluation committee is formed by the COE and members of the committee are required to re-check the answer books. Moderations, if any are again compiled and declared on university website.
2. Each department of the university has an examination coordinator, and if students has any related issues, coordinators are required to handle the same and for special cases, grievances are further forwarded to examination department through application.

On payment of fee, students can also obtain a photocopy of their answer scripts.

Student having any backlog can appear for the reappear examination application forms for which are filled up through online system and submitted to the Academics. Reappear examinations are conducted along with Regular End Semester Examinations and results are declared separately on university website.

All the information related to examinations is conveyed to students through notice boards and websites.

2.5.9. *What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.*

For streamlining the operations in examination:

1. Usage of ICT has brought new changes in streamlining the operations.
2. Online entrance exam introduced. Three sets of question papers are prepared in advance and the final selected set is printed just before the exam.
3. Clear cut guidelines about evaluation which have been approved by academic council.
3. Duties and responsibilities of Examination Cell, concerned department and teachers have already been defined.
4. Dates of examination have been well defined in academic calendar, in beginning of Academic Session.
5. Duties and responsibilities of the staff in the office of COE has been defined clearly.
6. Proper documentation and record keeping. Increased the security for examination cell.

2.6. Student Performance and Learning Outcomes

2.6.1. Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

The university has provided in its curriculum, the classes for PDP (Personality development programs) and Value added courses in almost all the Semesters and these have an approved syllabus and classes are conducted as per the weekly time table. These are assigned 1 or 2 Credits, which the students have to earn . These credits are considered in final SGPA& CGPA grade calculations and are helpful in articulating in its graduates attributes of productive and meaningful path by inculcating a sense of self-confidence, presentation skills, leadership qualities, team work, discipline & faithfulness among the students. The University enforces these qualities through classroom teaching, off campus learning components such as rural service, industrial visits and NSS.

The University provides facilities for improving the soft skills of students to increase their employability opportunities. Pre-placement training is also provided to students during their final year and pre-final year. Periodical tests are arranged to assess and formulate a mechanism to improve on the aptitude and subject skills.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

The learning outcomes are clearly stated and given in the form of aims & objectives in the detailed syllabus booklet for the different courses. In the beginning of the session the teachers teaching a particular subject clearly clarifies & explains these to the students in the class The syllabus content and lecture schedules are designed to inculcate a complete understanding of the subject content both in theory and practical courses and pave the way to adapt to the emerging trends in technology, knowledge base and industrial requirements in different courses.

To supplement it , expert guest speakers from industry and various organization are invited at regular intervals.

2.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The teaching content and lecture schedules are structured to achieve the objectives of a particular subject. The University follows a continuous Evaluation process for all its Courses.

The teaching-learning activity is assessed by the teachers, as per the Academic Calendar of the University for every Semester,by periodically conducting as per schedule ,2- 3 Quizes, giving assignments ,conducting class tests and two Mid Semester tests and viva-voce examination in all the practical subjects.The practical tests conducted are evaluated on daily basis and grades noted for each practical .

To infuse further confidence and expose the students to real industrial experience, outstation Industrial visits are organized.. Finally, the examinations of both theory and practicals at the end of the Semester the Students are again evaluated.

2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

Each staff member is assessed as per the schedule given in Academic Calender (**Annexure 4**) by the students during every semester through the proforma developed by University Academic section and approved by the Academic Council. The Students fill up this Performa, known as Faculty feedback form in presence of senior faculty members from different departments.

Faculty feedback form is developed to assess the fallowing parameters in the teaching learning process carried out by various Faculty members, while teaching in the class room and Laboratorie

_ Coverage of individual units

- _ Clarity of expression
- _ Presentation skills
- _ Interaction of the teacher with students
- _ Motivation by the teacher
- _ Temperament in the classroom
- _ Uniformity in covering the syllabus content
- _ Fairness in Assessment of test papers

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

The University follows a Constant up gradation of learning and evaluation strategies with the support from Experts within the University and outside by Digital resource sharing and online resources are made available to students for enhancing their learning. Capabilities.

Assignments & class notes are made available to the students through internet /WIFI System in the Campus and Hostels.

The University has an ERP System where the daily attendance of the students and Faculty is available. Students and their parents can also check the percentage of attendance of students in various classes .Assignments are also mailed and uploaded by Faculty members, to be submitted online within a dead line date.

Departments extend field training to the students on various New and upcoming technologies.

To make the students Industry ready and expose them to real industrial field, the students have to undergo compulsory Industrial Internship of Six Months in VII/VIII Semester.

4.3. CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1. Promotion of Research

The world currently is amidst of knowledge economy. In the knowledge economy, knowledge is of primary importance in contrast to natural resources, physical capital and labour force in creating tangible and intangible value to the society.

Knowledge work requires non-routine problem solving approach with a combination of convergent, divergent and creative thinking. Knowledge workers with their education and background earn their living by thinking.

India is on the fast lane of economic growth and development. It has performed well in areas like Information Technology on global scenario and attaining self-reliance in space, nuclear and missile technologies etc. However, there is a large gap between the aspirations and achievements in order to achieve the status of developed country. These gaps are in terms of world class infrastructure, development and manufacture of world class products to cater to domestic and international markets etc. Indian Government has very rightly given a call for “Make in India” which will galvanize the industry, academia and other organizations to meet this challenge.

In the knowledge economy, Research, Development and Innovation (RD&I) are very important components in creating the wealth and ensure the high growth path. This is more so in the present day environment where new and innovative products and solutions are introduced in the market place every day replacing the earlier products very fast – one strikes examples being the mobile phones. The present day cut throat competition needs companies to be continuously at the cutting edge of technologies and processes, innovating continuously to maintain and elevate their position. The major requirement is the knowledge workers with innovative skills and conducive environment. It is the role and responsibility of education system to appropriately impart skills to the students to generate human resources with high knowledge component and innovative skills to meet the requirements and challenges of knowledge economy.

Lingaya's University has conceived a pragmatic and focused approach for Research, Development and Innovation.

A. R&D and Innovation Cell

To provide adequate attention to R&D and Innovation, the R&D and Innovation Cell has been created at the level of Pro-Vice Chancellor to develop and drive the programme on Research, Development and Innovation. The R&D and Innovation Cell is identifying various components and making implementation plans of the same including: 1) faculty and student PhD enrolments 2) taking up R&D and innovation projects with problem solving approach for both local and global problems and issues and guiding the faculty in preparation of the project proposals 3) Participation of both graduate and post-graduate students in the R&D and student Innovation, 4) enhancing the course curricula with the R&D experience and problem solving approach, 5) collaboration with industry 6) Collaboration with other universities and institutions, 7) multidisciplinary research approach, 8) publications and patents/copyrights 9) entrepreneurship development and incubation, 10) organizing workshops & conferences and participation, 11) organizing expert lectures etc.

R&D and Innovation areas

The R & D cell helps faculty and students to pursue their interest in basic and applied research in Engineering and Technology, Management, Architecture etc. Some of the areas of research & Development and Innovation of the university are:

- Big Data analysis, Data mining
- Cloud Computing
- Image Processing
- Internet of Things
- ICT in Healthcare
- ICT in Agriculture
- Clean Environment
- Embedded Systems
- Digital Signal Processing
- Traffic Management
- Skills Enhancement and Productivity
- Women Empowerment
- Training Evaluation
- Risk Analysis and Portfolio Management
- Retailing and Digital Management
- Artificial Intelligence
- E security / Cyber security
- Human –Computer Interfaces
- Micro strip Antennas
- VLSI
- Energy research
- Organic polymers and composite polymers
- Water purification
- Automobile emission control
- Nanoscience and Technology
- Condensed Matter Physics
- Material Research
- Computational Fluid Dynamics
- Complex Functions and Applications
- Enhancement of English learning in rural schools

- English language and Women Empowerment
- English Proficiency and Social Growth
- Virtual Learning
- Inclusive Education
- Sustainable Housing
- Integrated Villages in Urban Setting
- Climate resilient Infrastructure
- Seismic Analysis of Structures
- Industrial Waste Treatment

Ph.D. Programme

The mission of Lingaya's University is to impart professional education to students to enable them to promote industrial, economic and social development of the country. The University offers academic programs at three levels viz U.G., P.G. and Doctoral. The Doctoral program of University facilities exist for enrolling for PhD as regular and part time basis. As on December 2014, about 100 research scholars are currently enrolled for PhD in Business Administration, Computer Sc. Engg, Computer Application, Electronic comm. Engg., Civil Engg., Architecture, English, Information Technology, Education, Mathematics, Electrical and Electronics Engg., Physics, Mechanical Engg and Clinical Research.

The University encouraged its entire non-PhD faculty to register for PhD as soon as they join as faculty at the University and currently 25 faculty members have registered for PhD in various areas.

R&D and Problem Solving Approach

The research at Lingaya's University is concentrating on problem solving approach, while also encouraging original research in generation of new ideas and technologies. Some of the problem solving research included development of systems for health care advisory, traffic management, women entrepreneurship, ICT for agriculture, village and town planning etc. The faculties are highly encouraged to take up research projects. They are encouraged to take up sponsored R&D projects from Government agencies and Industry.

Interdisciplinary Research

The Lingaya's University has a number of Departments and various engineering and other programmes are currently being run with good opportunity for interdisciplinary research which is essential in this era of convergence of technologies and evolution of new areas for developing professional and practical R&D outputs. R & D Cell is striving to provide a platform for interdisciplinary research activities, in order to promote innovation, creativity and knowledge expansion.

Innovations

It is factored that innovation is key growth factor for the university. It is envisaged that students will have a very high learning experience and confidence with innovation activities. The innovation projects will motivate them to understand, apply and appreciate the principles and give entirely new confidence and professionalism to them. They would be better equipped to meet the challenges in the work place in the context of knowledge economy.

It is planned that every department would have innovation labs with suitable facilities where students in teams can work and develop innovative ideas, technologies and products. Mentoring will be provided to them by the faculty and experts.

The Lingayas University has evolved PhD rules and regulations on the lines of the UGC 2009 regulations for Ph.D. The University has in-house journals for faculty and research scholars of LU and other universities to publish their research work.

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

The research issues of the University are addressed at various levels by various committees.

- a. The **Academic Council** of the University sets the broad guidelines, taking into account of the Recommendations by the Departmental level committees, reviews and monitors the Research and Innovation activities of the departments, faculty and students. The Academic Council is chaired by Vice Chancellor with many eminent external experts, senior faculty and senior administrative officers from the University as members. The Academic Council approved the PhD guidelines which were implemented by the University as regards to qualification, method of admission, review of the research work and evaluation of the PhD theses and award of the degree.
- b. **The Board of Studies (BOS) and Research Advisory Committee (RAC) for the individual Schools/departments:** These committees have been strengthened with eminent external experts from IITs, Industry, Central Universities etc to take advantage of their experience in identifying potential areas of research, innovation and students research activities. These committees have been very effectively contributing in improving the research activities of the departments. These committees are chaired by the Deans of the schools/Departments with faculty of the department, external experts from academia and industry and the department concerned as members.
- c. **Research Progress Advisory Committees (RPAC):** An RPAC is setup for every PhD student to review, advice and recommend the work of the PhD student for further action. This committee is chaired by the Dean of the school, with Dean (academic), PhD supervisor, external experts, some faculty of the University as members. This mechanism is very effective in choosing and finalizing the PhD topic and the assessment of the work done by the PhD student for award of the PhD. The PhD thesis quality has improved many fold because of the induction of external experts in the committee. The mandatory requirement of publishing two papers before submission of Ph.D. thesis has resulted in good quality publications in journals with high impact factor. The RPACs have been setup as per the guidelines of the UGC in 2010.

3.1.2 What is the policy of the university to promote research in its affiliated/constituent colleges?

Lingaya's University being a unitary University does not have any affiliated colleges.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects?

Advancing funds for sanctioned projects and providing seed money

- The Principal Investigators are permitted to draw an advance for the day-to-day expenditure in running the project.
- Basic seed money is provided and necessary infrastructure required for research including laboratory facilities, field, consumables, and equipment are provided by the University for the Faculty who undertake research projects. Additional grant is available for conducting research and to attend workshops, seminars and conferences.

Simplification of procedures related to sanctions / purchases to be made by the investigators

- Complicated paper work related to project implementation has been replaced by simple, easy to fill in forms.
- The list of companies approved by the University for Purchase of Consumables and Equipment is provided to all the Principal Investigators. Orders for items in the Rate Contract are placed within a week and the same notified to the Principal Investigators.

Autonomy to the principal investigator/coordinator for utilizing overhead charges

The overhead charges are pooled together for common research facilities, to maintain and upgrade instruments, provide infrastructure, internet and communication facilities, maintenance, payment of utilities bills, and for engaging staff for maintenance of project accounts.

Timely release of grants

The Finance Section enable the Principal Investigators to submit the Statement of Expenditure and Utilization Certificate within 15 days after the financial year end or as and when required by the funding agency thereby ensuring timely release of the next installment from the funding agencies.

Timely auditing

- A separate section maintains project accounts, and all financial transactions related to sponsored research and consultancies.
- The Finance Section verifies the annual and final project accounts and returns the same to the Principal Investigator within two weeks together with a forwarding letter for onward transmission to the funding agency.
- The audited statement of accounts duly certified by certified Auditor is submitted to the funding agency after due verification.

Submission of utilization certificate to the funding authorities

- The audited utilization certificates are issued by the certified Audit Department at the end of every financial year and timely submission is ensured by the Finance Section of the University.
- All procedures have been streamlined to ensure timely submission of accounts.

3.1.4 How is interdisciplinary research promoted?

Lingaya's University with its diverse faculties and wide range of specializations provide an ideal atmosphere for interdisciplinary research activities. These research activities offered by different departments emphasis research activities at all levels of academics. Seminars, symposiums, workshops and conferences are organized by every department to promote research and innovative activities across all disciplines. The following research collaborations indicate the extent of interdisciplinary research within the University and with other institutions.

❖ between/among different departments /schools of the university and

Department	Collaborating Departments	Aspect of Collaboration
Architechture	Civil Engg, Chemistry	Structures, Seismic Analysis of Structures
Automobile engg.	Mechanical Engg. , Electrical engg. , Electronics Engg. , Computer Engg. ,	Automobile Emission control, Computerized gear Mechanism
Business management	IT, English	Traffic Management, Women Empowerment, training evalutation
Computer engg.	IT, Electrical and Electronics Engg, Mechanical Engg.	Big data analysis, data mining, cloud computing
Civil engg.	Mechanical Engg. , Chemistry	Sustainable housing, clean environment, MSW management
Chemistry	Civil Engg, Mechanical and Automobile engg	Industrial waste management, organic and composite polymer, water purification
Electrical and Electronics engg.	Computer Engg. IT, Mechanical Engg,	Human computer interface, robotic systems,

	Automobile Engg	
English	Commerce, Business management,	English proficiency and social growth, English language and women empowerment
Mechanical engg.	Automobile Engg, Electrical and Electronics Engg, Chemistry	Computational fluid dynamics, energy research, mechatronics

❖ **Collaboration with national/international institutes / industries.**

Department	National/International Institutes / Industries	Aspect of Collaboration
Mechanical engg.	Indian oil corporation Ltd	Cat-con
	SAE- Baja	Testing of Go- Green (collaboration with IOCL lab)
	ICT, Diet, MCIT govt. of india	Classification of fisheries species
Computer science engg.	IBM centre of excellence	
	infosys	
	Network bull	
	ICT, Diet, MCIT govt. of india	Classification of fisheries species
	DIET	Big data analysis
	Web saws technology	
Business management	samsung	Industrial interface
	SVITM	Course collaboration
Electrical and electronics engg	TEPP , DST	Patient monitoring system
	TEPP , DST	BARS UAV unmanned aerial vehicle
	TEPP , DST	Call drops in mobile communication
	FIST ,SERC	Brain signal operated system navigation using Neurocomputing
	FIST ,SERC	Dielectric relaxation process and charge transport mechanism

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote research culture on campus.

Different departments of the university have organized various workshops/training programmes/sensitization campaigns to motivate and inculcate research aptitude among the staff and students. These programmes include research methodology workshops, training programmes for instrumentation and software skills, and sensitization programmes for current global trends in research.

The Department of business management conducts Research Methodology Workshop annually to train Ph.D. students of the University and faculty from all the departments. Training is imparted on all aspects of research including research design, execution, Good Laboratory Practices (GLP), thesis and paper writing, statistical analysis and applications, oral and poster presentation skills, computer applications for research, time management, material management, and stress management.

The University has made provision to invite reputed scientists across the world to deliver and interact with the faculty and research scholars. Details of some of workshops and training programmes conducted by the University are listed below.

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

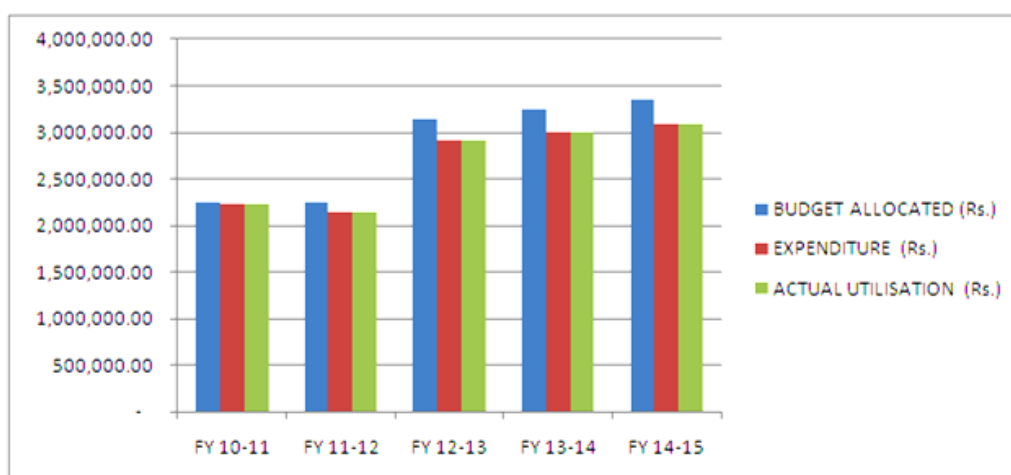
The University has a policy to engage eminent scientists and persons as adjunct professors and guest speakers from India and abroad. These experts are selected from the academic institutes and industries in areas of their research expertise and needs of the departments. These Professors besides teaching postgraduate students also provide help in guiding and supervising the research in thrust areas. Having rich experience at their command they not only motivate students and faculty members to register for PhD but also guide young researchers to formulate research projects. The University also has a practice of inviting regularly eminent persons for specialized lectures on research topics of current interest. The association of eminent persons with the university has provided the necessary impetus to the research activities of the university which is evident from the numbers of research publications and the research projects initiated by the University in the short span of time since its establishment.

Some of senior visiting professors, Adjunct Faculty and Emeritus Professor appointed to facilitate research activities

- 1) Prof. P.V.Gupta, (Retired Director and Professor) Thapar University
- 2) Dr.S.C Kapoor (Retired GM) BHEL
- 3) Dr. Rambuj (Retired Professor) UNESCO
- 4) Dr. O.P Grover, (Retired Professor), Delhi College of Engineering
- 5) Dr. Y.V.S.R Shastry, (Retired Professor), Delhi College of Engineering
- 6) Dr. Rajnesh Prakash, (Emeritus Professor), Delhi College of Engineering

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

The University has allocated 1.48 Crores of funds for the Research & development (R & D) infrastructure and to motivate a number of well qualified experienced as well as young scientists to have as state-of-the-art research facilities. The details of heads of expenditure, financial allocation and actual utilization are given below.



3.1.8 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Not applicable being a Deemed University.

3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships/Research Associateships? If yes, provide details like number of students registered, funding by the university and other sources.

The university encourages student research by offering various scholarships, research funds, fellowship, and incentives from endowments, etc. The details of research scholars benefitted from these funding are tabulated.

Fellowship	No. of Students
Associateship	01
Post-Doctoral Fellow	02

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

Five Faculty Members have utilized the sabbatical leave for recent thrust area of research recognized by various national/international funding agencies. As per the University Rules & Regulations, a faculty member availing such leaves has to submit a report in terms of his/her publication/Patents/Project been published/accepted through the proper channel. Further, a detailed report on completion of sabbatical leave together with evidence of publication/Project Completion certificate by Agency/Mentor (in case of abroad) is to be submitted to Vice Chancellor through Dean (R&D)/Head.

The name of the Fellow allowed for sabbatical leaves are:

1. Ms. Subhalaxmi (Architecture)
2. Mr. Sukesh Babu (Mechanical Engineering)
3. Dr. Mohd. Takeer Khan (Physics)
4. Dr. Tanzeem Khan (Chemistry)
5. Dr. Taranum Zafri (Education)

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

MECHANICAL ENGINEERING

SN	Conference	Category / ISBN	Dates	Funded by
1	Seminar on Sustainable Development - Rural Energy with focus on solar Energy	By Department	6-7 th Nov 2009	Lingaya's University
2	Workshop on Mechatronics	S.Babu and Kavita Thakur	October 2010	Lingaya's University
3	Recent Trends in mechanical Engg	National – ISBN 978-81-909/32-7-4	7-8 TH Sept 2011	Funded by Department of Science and Technologies
4	Workshop on MATLAB	S. Babu	August 2011	Lingaya's University
5	Work-shop by on Audio visual teaching aids in mechanical Engineering	Dragonfly consultants – Noida	October 2012	Lingaya's University
6	Sustainable biofuel technologies	National –ISBN 978-81-92412-	8-9 TH Nov 2013	Funded by Department of

		4-7		Science and Technologies
7	Automation in mechanical systems	International-ISBN 978-81-909732-9-8	21-22 March 2013	Self financed
8	Seminar on placement & internship	ITME Engineers, Faridabad	5 th April 2013	Lingaya's University
9	Seminar on steering design for SUPRA & BAJA	Sonakoyosteerings, Vallbhgarh	11 th January 2013	Lingaya's University
10	Seminar on Design of racing cars for SUPRA event	Alumni - Jatin Kalra	19 th October 2013	Self financed
11	Ansys design software	CAD CENTER Gurgaon	13 th September 2013	CAD CENTER Gurgaon
12	Introduction to software	CM Tech. Design, Faridabad	15 th September 2013	CAD CENTER Gurgaon
13	Design software and practical usages	Alumni of BAJA TEAM	16 th September 2013	Self financed
14	Job opportunities and competency needed	Integration of industry for engineers (IIE), Faridabad	8 th August 2013	Lingaya's University
15	Work shop on Matlab	D. Singh and Mayank Singh	12 th November 2014	Lingaya's University
16	Aircraft Design and Computational Fluid Dynamics Workshop -AerotriX	AEROMODELLING, Bangaluru	9 th September 2014	AEROMODELLING, Bangaluru
17	Workshop on CAD	CAD CENTER Gurgaon	8 th August 2014	CAD CENTER Gurgaon
18	Workshop on SAE vehicle Designing and fabrication	By Team Saksham	on 6 th February 2015	Lingaya's University
19	Seminar on Designing softwares	by CADD Center -Chennai	24 April 2015	Lingaya's University

MANAGEMENT

S. N	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	National Conference on Contemporary practices in Management		Self	150 Research Scholars/ Students UG/PG, Faculty Members etc.
2	National workshop on a wakening rural public for banking services		BOI	200 (students and villagers, sarpanches)
3	National workshop on Digital marketing		Self	100 (students from UG and PG courses)
4	National seminar(prayaas)		Self	200(students from management and Engg.)
5	Workshop on self esteem and personality building		Self	200 students from management and Engineering)
6	National Seminar on report writing		Self	80 Faculty members from university from different branches

	National Workshop Entrepreneurship building		Self	80 students from management department
	National seminar on avenues in travel and tourism		Self	100 students from management department
	National seminar on Changing perspectives of organization		Self	100 students from management department
	National workshop on awareness building towards self		Self	200 students across university and other colleges

ARCHITECT

S. N.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	Proceedings of National Conference on “Green Building and Rating Systems- 2013”		Ministry of New and Renewal Energy	Mohd. Saquib Mohd. Amir Khan Kulsum Fatima Subhalaxmi Aggarwal Ritu Kapoor Kavita Pahwa Eleena nayak Suresh Verma Adiba Shafique Fazlur Rahman Mohd. Tahir, Parvaz Godara, Soumya Sharma, Nafish Alam, Isha Raina, Kamna Gill, Anjali Chouhan, Anushiri Shirangi, Parul Taneja, Shivani Saxena

COMPUTER SCIENCE

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	National Conference on Advances in Knowledge Management , March 8-9, 2010			Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.
2		International conference on Reliability, Infocom Technology and Optimization in association with Computer Society of India, Delhi Chapter, Region-I, Nov1-3,2010	CSI Delhi	Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.

3	National Conference on Data Mining and Ware Housing 2012 NCDMW2012 at, 13-14April 2012		DST (50,000)	Research Students Faculty Industry members etc. Scholars/ UG/PG, Members/ etc.
4		CSI International Conference and 5th CSI National Conference on Education and Research, (CONFER2012) Lingaya's University, 12-13 January 2012	CSI Delhi	Research Students Faculty Industry members etc. Scholars/ UG/PG, Members/ etc.
5		International Conference On Data Acquisition Transfer Processing and Management (ICDATPM-2014), 28-29 March 2014	DST (50,000), Infosys Chandigarh(15000)	Research Students Faculty Industry members etc. Scholars/ UG/PG, Members/ etc.
6	2 Days National Workshop on Patent and Intellectual Property right , March 2015		DEITY, Delhi (2 Lakh)	Research Students Faculty Industry members etc. Scholars/ UG/PG, Members/ etc.

EDUCATION

S. N.	Name of the Seminar/ Conference/ Workshop Organizedprogram offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	Faculty Development Programme		Self Finance	100 (Faculty across the department)
2	National Conference		Self Finance	200 (Research scholars faculty student UG & PG)
3	One Week FDP		Self Finance	100 (Faculty across the department)
4	One Day Seminar on Women Empowerment		Self Finance	200 (Research scholars faculty student UG & PG)
5	Two Days Workshop on CCE		Self Finance	125 (Faculty across the department)
6	One day workshop of candle making		Self Finance	150 (Faculty across the department)
7	One day seminar on axiological perspective of		Self Finance	240 (Research scholars faculty student UG & PG)

	teacher education			
8	Principal meet		Self Finance	50 (Of various Schools)
9	One day workshop on development and use of self learning material		Self Finance	160 (Faculty across the department)
10	Faculty development programme		Self Finance	130 (Faculty across the department)
11	National conference eduvison-2011		Self Finance	250 (Research scholars faculty student UG & PG)
12	Three days workshop on statistical analysis		Self Finance	115 (Faculty across the department)

ELECTRICAL & ELECTTRONICS

S. N.	Name of the Seminar/ Conference/ Workshop Organized	Detail of Participants (Total and profile)
	National	
1	National Conference on Recent Trends in Electronics and Telecommunication Design (NCRTEED-2013)	Total No.116 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
2	National Conference on “Emerging Trends in Power System and Energy Management” “NCPSEM2010”	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research/organisation/industries
3	National Conference On “Application Specific Trends Of Electronic Devices,Circuits And Systems	Total No.126 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation//industries
4	National Workshop On Active And Passive Devices, Usha Semiconductor Technologies, Faridabad	Total No.168 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation//industries
5	National Workshop On Public Address Systems – Application Installations By N.C. Sharma ,Ahuja Radios, New Delhi	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
6	National Workshop On Cmos Technologies, By Mr. Paramjeet Singh, Cranes Software, Bangalore	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
7	National Workshop On Solar Energy Projects By Prof. R. Bhattacharaya, Emeritus Prof., Npl, New Delhi	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
8	National Workshop On Printed Circuit Board Designing And Adaptability, Indotech Technologies, Gurgaon	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
9	National Workshop On Advanced Hacking Software Security System, Mr. Akash Agnihotri, Mr Avinash, Mr. Tajender	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different

	Kalsi, Virscent Technologies Pvt. Ltd. (Bangalore) (E-Cell Iit Kharagpur)	institutes/universities/organisation/industries	research
10	National Workshop On VISI Technology By Departments By Dkop Labs. Pvt. Ltd. Noida (Corporate Partner Of I.I.T Delhi)	Total No.150 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
11	National Workshop On Calibration Of Measuring Instruments , Instronix India, New Delhi	Total No.150 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
12	National Workshop On Software On Chip, Rf Silicon, Noida	Total No.200 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
13	National Workshop On Introduction Of Utlp For The Students, Mr. Veranna D	Total No.150 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
14	National Workshop On Career Advancement In Electronics And Hands On Circuit Simulation Software And Pcb Designing, Emtech Foundation, New Delhi	Total No.200 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
15	National Workshop On Embedded Systems And Robotics, Technolabs Solutions, Ghaziabad	Total No.100 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
16	National Workshop On Unified Learning Kits Based On Arm-7 Cortex 8 Processor In Embedded Lab, Dr.Ravinder Rajotiya	Total No.200 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
17	National Workshop On Pic Microcontroller & Microcomputer Based Systems, Deltronix Engineers, New Delhi	Total No.150 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
18	National Workshop On Career Opportunities For Electronics Engineers And Hands On Pcb Design, Mr. Naveen Kumar Singh, Ceo, Emtech Foundation, New Delhi	Total No.150 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
19	National Workshop On Design And Analysis Of Electronic System Employing Embedded System, Antenna And Soft Computing By Ms Magandeep Kaur, Alok Agarwal, Ravinder Kumar At Centre Of Excellence	Total No.250 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
20	National Workshop On Vlsi, By Ducat Technologies	Total No.100 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
21	National Workshop On Automation , Diac, Noida	Total No.150 Research Scholars/ Students Faculty Members from institutes/universities/ organisation/industries	UG/PG, different research
22	National workshop on Robotics and Automation, by Mr. Ravi Makhija, Executive Director, RVM CADSOFT	Total No.200 Research Scholars/ Students Faculty Members from institutes/universities/	UG/PG, different research

		organisation/industries
23	National workshop on PLC & SCADA AUTOMATION by Mr. Roy, Team leader, Spectrum Infogain services	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
24	National workshop on Android Application Development by Mr. Mainak Roy, Asst. Prof., Lingayas University	Total No.250 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
25	National workshop on ROBOTICS by Mr. Abadesh Sahu, Design engineer, DUCAT	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
26	National workshop on Design and analysis of electronic systems with PIC, ANN for WC by Dr. Alok Agarwal, Lingaya's University	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
27	National workshop on Embedded systems by SOFCON group, NOIDA	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
28	Seminar On Audiotronics And Audio Systems By Mr. A.B.Lal, Technical Director , Ahuja Systems, New Delhi	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
29	Seminar On Instrumentation By Mr. R.K.Dhawan, Chairman, Microsystems Pvt Ltd., New Delhi	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
30	Seminar On Signal Processing And Image Processing By Dr. P.K.Vyas ,Emeritus Professor In Delhi College Of Engineering,New Delh	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
31	Seminar On Electrical Transmission And Distribution By Dr. P.D Sharma, Head Of Electrical Engineering ,Ymca Faridabad	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
32	Seminar On Alternate Energy Systems And Sensor Systems By Professor R.Bhattacharya ,Adjunct Professor, Emeritus Scientist, Npl New Delhi	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
33	Seminar On Capacitors By Mr. R.Deshpandey, Technical Director And Consultant,Globe Capacitor Pvt.Ltd.,Noida	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
34	Seminar On Electrical Systems By Mr.J.S.Rao, General Manager R & D, Nhpc, Faridabad	Total No.250 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
35	Seminar On System Engineering By Mr. Rajesh Gupta ,Head System Engineering R & D, Nhpc, Faridabad	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries

36	Seminar On Nano Technology & Embedded Systems By Dr. Sandeep Gupta (I.I.T Delhi) And Dr. Devender Khari (Bits Pilani)	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
37	Seminar On Switch Gears By Mr.Phansalkar,Chief Engineer R & D,Control And Switch Gears, Noida	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
38	Seminar On Mobile Number Portability By Mr.Vivek Narayan, Dgm(Network Operations –Gsm), Bsnl, New Delhi	Total No 200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
39	Seminar On Power Devices By Mr.A.K.Mittal, Sr. Deputy Director General(Access Services), Department Of Telecommunications	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
40	Seminar On Wireless Communications And Networks In India By Mr. Jatin Ahuja, Team Lead- First Level Assurance In Operations, Ericsson Global, India	Total No.250 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
41	Seminar On Embedded System Applications And Introduction To 32 Bit Arm Processor By Mr. Abadhesh Sahu, Senior Design Engineer, Ducat Technologies, Faridabad	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
42	Seminar On Current Trends And Career Developments In The Electronics Industry By Mr. Naveen Kumar Singh, Ceo, M Tech Foundation, New Delhi	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
43	Seminar On Energy & Environmental Problems Facing In Third World And Their Probable Solution By Dr. D. P. Kothari, Ex. Director Incharge (I.I.T Delhi)	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
44	Seminar On Vlsi Technology By Mr. D.D. Sharma, Director, Pro Innovation Labs	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
45	Seminar On Virtual Instrumentation By Mr. Janender Kwatra,Ceo, Tenzin Information Technologies Pvt Ltd	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
46	Seminar On Satellite Launching Vehicles By Mr Sc Sharma, Group Director,Isro	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
47	Seminar On Defence Applications Of Lasers By Dr. Amitanshu Patnaik, Drdo	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
48	Seminar On Advancements In Wireless Communications, Mr. Vikash Kumar, Senior Manager, Cetpa Infotech Pvt Ltd	Total No.200 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ research organisation/industries
49	Seminar On Prospects Of Higher Education	Total No.150

	By Mr. Ashwani Khanna , Manager, The Gate Academy, Gurgaon	Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
50	Seminar On Embedded Systems And Applications By Mr. Sharma, Team Leader, Ducat	Total No.100 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries
51	Seminar On Thermal Power Generation By Dr. N.K Srivastava, Director, NPTI	Total No.150 Research Scholars/ Students UG/PG, Faculty Members from different institutes/universities/ organisation/industries

BASIC SCIENCES & HUMANITIES

S. N.	Name of the Seminar/ Conference/ Workshop Organizedprogram offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	National Seminar under the title“ALTERNATIVE ENERGY SOURCES FOR SUSTAINABLE ENVIRONMENT” in Basic Sciences & Humanities, Lingaya’s University on 06 May 2011	-----	In collaboration with Indian Oil Corporation Limited	51 research scholars and researchers participated.
2	Innovation Conclave/ workshop on Innovations and its application in Science, Technology & management organised by Basic Sciences & Humanities in support with Department of management, Lingaya’s university on 13 th Feb,2014	-----	Lingaya’s University	223 UG/PG/Research Scholar Participated
3	Prof. GVK Sinha Memorial Science Colloquium-2015	-----	Lingaya’s University	251 UG/PG/Research Scholar Participated.
4	University workshop for undergraduate students in Lingaya’s university, 2015	-----	Lingaya’s University	65 undergraduate students participated and presented papers
5		International Conference on “English Language & Literature – A Tool for Humanising” organized by the Dept. of English on 23 & 24 February 2015;	Funded by the ICSSR, New Delhi.	167 participants across India with representation from all the states, and FIVE International Delegates as speakers.
6		International Conference on “The Impact of Social Changes on	Funded by the ICSSR, New Delhi.	Funded by the ICSSR, New Delhi. 224 participants from all over India and 5 papers from abroad.

		English Language & Literature: An Overview of Past 100 Years” organized by the Dept. of English		
7	National Conference on “Urban Catharsis: The Psycho-Moral Cleansing Effects of Literatures in English” by the Dept. of English. Held on 3 & 4 February 2012		Cambridge English	67 PARTICIPANTS Lingaya’s University, Faridabad
8	NATIONAL CONFERENCE ON APPLICATIONS OF MATHEMATICS TO SCIENCE AND TECHNOLOGY “NCAMST-2010” by the Dept. of Maths. 12 th -13 th May 2010			82 Participants Lingaya’s University, Faridabad

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the university budget for supporting students’ research projects?

The University admits students to the Ph.D. programme after conducting an entrance examination followed by an interview as per UGC guidelines. Research is largely sustained by institutional funding. Some of the students received UGC scholarships. However, the University also provides substantial funds through scholarships instituted for student research. Although it is difficult to strictly compartmentalize the university budget allocation for teaching and research, the funds under the heads- equipment, consumables in experimental form, books and journals in library and computer software for data analysis are used to support PG, and Ph.D. research projects.

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

The university encourages its faculty to file patent applications for IPR emanating from research programmes. The teachers are given due weightage for the patents filed and recognized through awards, and token of appreciation for career advancement. Following are the details of patents applied in the affiliation of the university.

S.No	Details of patents and accepted
1.	Novel feature selection using genetic algorithm (2010)
2.	Sign language (2010)
3.	Urbanization of Rural Agriculture (2011)
4.	Eco Technology for Urban Pavements (2011)

5.	Design of a low cost PCB for mobile robot (Application No. 2037/DEL/2012A)
6.	Design of low cost EEG based brain computer interface (Application no. 3758/Del/2012A)
7.	Patent for design of low cost EEG based brain computer interface (Application no. E-12/257/2012-DEL)
8.	Saksam Catalytic Converter (Application No. 2359/DEL/2013A)
9.	Architecte and Design of a Novel Tool for effective Knowledge representation(Application No. 971/DEL/2013A)
10.	Implementation of cellular automata for impulsive noise (Application no. 45815/2014)
11.	BEEG-the BCI (Application no. 45822/2014)
12.	DDSCA-0 Disease detection using soft computing approach (Application no. 45821/2014)

3.2.3 Provide the following details of ongoing research projects of faculty:

In addition to the departmental support by UGC and DST-FIST, most of the faculty have mobilized individual grants. During the review period 2009-15, 11 new projects were sanctioned to the tune of Rs0.82 Crores. The abstracted details of ongoing research projects are given in the Table below. The major funding sources for research and developmental activities in the university are UGC, DST, ICAR, ICMR, DRDA, and others. Consultancy accounts for 5 percent of ongoing projects. The details of the projects are given in the departmental profiles.

3.2.4 Does the university have any projects sponsored by the industry / corporates?

If yes, give details such as the name of the project, funding agency and grants received.

The university has multiple industry/corporate sponsored projects. Some of the projects are of big data analysis, data mining, cloud computing, image processing, clean environment, embedded system, women empowerment, Artificial intelligence, cyber security, micro strip antennas, non- conventional energy system , computerized fluid dynamics, automobile emission control, water purification, waste water management, virtual labs, sustainable housing, green building technology, English language and women empowerment, retailing in digital managements sponsored by industries and corporate.

SN	Title of the Project	Funding Agency	Amount Sanctioned Rs.
1.	Mechatronics lab development under modernization and removal of obsolescence (MODROB)	AICTE, New Delhi	11,30,000/-
2.	VCR engine for biofuel testing under MODROB	AICTE, New Delhi	14,80,000/-
3.	Vibration lab	50% equipment made in house	4,00,000/-
4.	Kinematics/dynamics of machines lab (KOM-DOM)	50% equipment made in house	2,50,000/-
5.	Multimedia & virtual lab	AICTE, New Delhi	
6.	Computer Network Lab	AICTE, New Delhi	
7.	FDP on signal processing and electrical drives	AICTE, New Delhi	4,00,000/-
8.	Up gradation & modernization of advanced electrical Machines & Control System lab	AICTE, New Delhi	17,50,000/-
9.	Modernization of production Engg. lab	AICTE, New Delhi	19,50,000/-

10.	Modernization Of Strength Of Materials	AICTE, New Delhi	9,00,000/-
11.	Up gradation & modernization of advanced power electronics & electrical drives lab	AICTE, New Delhi	16,13,000/-

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

The research contributions of the faculty, the extent of collaborations and with the support by the University has resulted in all 9 Schools being recognized for financial support by UGC, AICTE, Textile Ministry for the centre of Excellence and DST-FIST. A notable achievement is the recognition of the University by the DST for the Promotion of University Research and Scientific Excellence. The number of departments recognized for their research activities by National / International agencies.

Significant outcomes from these departments are

- The laboratories in these departments are well equipped with modernized advanced equipment for research and consultancy.
- The grants have been utilized for strengthening the computing and networking facilities.
- The funding has enabled Ph.D. Scholars to use state-of-the-art facilities for their research.
- The workshops/conferences/seminars organized and the special lectures delivered by eminent scientists have facilitated research collaborations with reputed research institutions in India and abroad.
- The quality of publications from the departments has significantly enhanced as evidenced by the impact factor and citation index, leading to greater visibility both at national and international levels.

3.2.6 List details of research projects completed and grants received during the last four Years (funded by National/International agencies).

a. Total number of research projects completed during the last four years (Funded by National/International agencies)

S.N.	Funding Agency	No. of Project	Amount (Lakhs.)
			2010-2015
1	Ministry of New Renewable Energy, New Delhi	01	1.4
2	Department of Electronics & Information Technology, Ministry of Communications & IT Electronics Niketan, 6, CGO Complex, New Delhi 110003	01	Under Process
3	Department of Electronics & Information Technology (DeitY), MCIT, Govt. of India	01	Under Process
4	All India Council for Technical Education (AICTE), New Delhi	06	45.00
5	Indian Council of Social Science Research (ICSSR), New Delhi	01	14
6	Indian Council of Social Science Research (ICSSR), New Delhi	02	Under Process
7	Information Technology Research Academy	01	Under Process
8	National Skill Development Corporation (NSDC)	01	40.0 Under Process

9	University Grant Commission (UGC), New Delhi	04 [#]	22.25
10	DST, New Delhi, Amount -20.31 Lacs, Year- 2010	01	20.31 Under Process
11	DST, New Delhi, Amount -20.31 Lacs, Year- 2010	01	Under Process

The project was sanctioned to one of our faculty when he was in other Govt. University.

b. inter institutional collaborative projects and grants received

S.N.	Department	Collaboration with	No. of Project	Amount (Lakhs.) 2014-2015
1	Computer Science & Engineering, Lingaya's University	IIT Delhi, IT research Academy under Department of Electronic Information Technology (Deit)CRA,	01	Under Process
2	Basic Sciences & Humanities	Mechanical Engineering	01	0.10
3	Basic Sciences & Humanities	Electronics & Electrical Engineering	01	19.8
4	Basic Sciences & Humanities	Indian Oil Corporation Limited (IOCL)	02	0.32

c. all India collaborative

1	Computer Science & Engineering, Lingaya's University	IIT Delhi, IT research Academy under Department of Electronic Information Technology (Deit)CRA,	01	Under Process
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d. International

3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

- Several improvements in infrastructure have been made to facilitate research and development with air conditioned rooms, uninterrupted power supply, internet facility, common instrumentation facility, are available in the university.
- A Centre of excellence (COE) is available for use for all research scholars, faculty members and students in the university who are working in innovative collaborative research projects. Sophisticated, primary equipment has been installed and several existing equipment upgraded in the COE for reliable experimentation. The major facilities like robotics lab, multimedia and virtual reality lab, Mac workstations for learning advanced tools, data structure and data base lab, Degener Lekrmittel set ups from Germany for state of the art cars, software like PRO-E, Auto Cad, CATIA, solid works, lab view, vibrators, PSPICE, high end storage oscilloscope, PLC and SCADA, microwave stations, waveguides, microprocessor and interfaces, satellite transmitter and receiver are available in the university
- The University has a well equipped Central Library with a very good collection of Research as well as Reference books.
- In addition to that each School is with very strong & well equipped library with plenty of research & reference books of high quality.
- The School of Basic Sciences & Humanities has full fledged Laboratories for Chemistry, Physics, Biology & Mathematics.

- The Schools of different Technical disciplines have well set Laboratories and Workshops for Research works.

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

- Yes. This facility is available from the Central Library. The University has an exclusive centralized Library with Librarian, Computer Analysts and specialized software packages for data analysis.
- The University organizes workshops and imparts hands-on training and skill development in the application of statistical tools for scientific data analysis like SPSS software, application of search tools like Scopus, and has subscribed to search engines for literatures.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)?

If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

The university has a Centre of Excellence Laboratory(COE) to facilitate all the research scholars of the university. Separate budget is provided from the general fund to maintain and develop the centre.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, a hostel facility for research scholars is available within the university campus apart from the guest house. The guest house is made available for internationally and nationally sponsored research scholars and for the other research seminars/conferences organized in the departments. The internet with Wi-Fi facility is available in the campus, central library and hostels.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

The University has specialized research centers to conduct research pertaining to robotics, Antennas, mechatronics, artificial intelligence, big data analysis and mining, virtual instrumentation, image processing.

The University has several research centers that focus on specific areas of research including IBM centre for research, environmental centre for green building.

The University has conferencing facility which enables the interested and aspirant researchers to interact with scholarly & renowned personalities from any reputed institution all over the world.

In addition to the research centers, different faculties in the University have acquired national and international reputation as evidenced by publications.

These centers help scientists and students from other labs/institutes in the following ways:

- Sharing updated knowledge through various programmes organized
- Creating a platform for collaborative research
- Formulating research problems
- Conducting Assessment studies
- Providing access to laboratory facilities and analyzing critically
- Validating the research findings by reliability tests
- Exchanging Faculty/Students for research
- Publishing research papers jointly

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Yes. The University publishes the following Journals:

- Lingaya's Journal of Professional Studies ISSN :0975-539X
- Lingaya's International Refereed Journal of English Language and Literature (LIRJELL) ISSN :2348 1617

The Editorial Board and Advisory Board for the journals published by the University comprise eminent scientists and scholars of repute who meticulously review the manuscripts submitted for factual details and presentational aspects.

3.4.2 Give details of publications by the faculty:

Papers published in National journals	Papers published in International journals	Monographs	Book Chapters	Books With ISBN	Books Edited
141	457	02	21	64	02

Note: List of Publications available in the Departmental Evaluation Reports.

3.4.3 Give details of Faculty serving on the editorial boards of national and international journals, Faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
1	Prof. A. K. Maitra	International committees:	Vice-Chairperson, ICLEI, South Asia.	—
2	Prof. A. K. Maitra	National committees:	Board of Accreditation, QCI, NABET, India.	—
			Associate member Institute of architects Since 1968	—
			Associate member, Institute of Town planners, India. Since 1977	—
			Fellow Member of Indian Council of arbitrators. Since 2003.	—
3	Dr. G.V. Ramaraju	Chief for Proceeding of University Workshop on Contribution of youth towards Globalization.		—
4	Dr. Tapas Kumar	Member of Advisory Committee for National Conference	—	—
5	Dr. Tapas Kumar	Editor for Proceeding of University Workshop on Contribution of youth towards Globalization.	—	—
6	Dr. Tapas Kumar	Member of reviewer committee for ICRITO-2015.	—	—

7	Dr. Tapas Kumar	Convenor for International Conference on Data Acquisition, Transfer Processing and Management	—	—
8	Dr. Kamlesh Sharma	Member of Technical Program Committee(TPC) for WCI-2015 (Third International Symposium on Women in Computing and Informatics (WCI-2015) in Kochi, India during August 10-13, 2015	—	—
9	Dr. Kamlesh Sharma	Member of reviewer committee for International Conference on ICT for Sustainable Development (ICT4SD – 2015), 3-4 July 2015, Ahmadabad, India.	—	—
10	Dr. Kamlesh Sharma	Member of Advisory committee of Mechatronics Club, Mechanical Dept., Lingaya University	—	—
11	Dr. Kamlesh Sharma	Associate Membership of Computer Society of India(CSI)	—	—
12	Ms. Poonam Tanwar	Co-editor and Co-convenor for International Conference on Data Acquisition, Transfer Processing and Management.	—	—
13	Ms. Poonam Tanwar	Co-editor for Proceeding of University Workshop on Contribution of youth towards Globalization.	—	—
14	Ms. Poonam Tanwar	Member of reviewer committee for the	—	—

		World Multi Conference on Systemic, Cybernetics, and Informatics(WNSCI- 2015)		
15	Ms Latha Banda	Co-Convenor for National Conference on data Mining & Warehousing held at Lingaya's University Faridabad, March 2012	—	—
16	Mr. Manoj Kumar jain	Co-Convenor for National Conference on data Mining & Warehousing held at Lingaya's University Faridabad, March 2012	—	—
17	Dr.Jharana	Golden Research thought(International Journal)	—	—
18	Dr.Vijit Chaturvedi	National Committee- IARA advisory committee	Editorial board committee member of Lingaya's Journal of Professional Studies	—
19	Dr.M.Mustafa	External Expert on the Board of Vocational Courses, M.J.P. Rohilkhand University, Bareilly. (From 2003- 2005.)	External Expert on the Board of Vocational Courses, M.J.P. Rohilkhand University, Bareilly. (From 2003- 2005.)	—
20	Dr.M.Mustafa	External Expert on the Board of Studies of Commerce, M.J.P., Rohilkhand University, Bareilly. (From 2001- 2005.)	External Expert on the Board of Studies of Commerce, M.J.P., Rohilkhand University, Bareilly. (From 2001- 2005.)	—
21	Dr.M.Mustafa	External Expert of the Research Degree Committee (RDC) of Commerce, M.J.P.,	External Expert of the Research Degree Committee (RDC) of Commerce, M.J.P.,	—

		Rohilkhand University, Bareilly. (From 2002 to 2005)	Rohilkhand University, Bareilly. (From 2002 to 2005)	
22	Dr.M.Mustafa	External Expert on the Research Degree Committee of Management, M.J.P., Rohilkhand University, Bareilly. (From 2003 to 2005)	External Expert on the Research Degree Committee of Management, M.J.P., Rohilkhand University, Bareilly. (From 2003 to 2005)	—
23	Dr.M.Mustafa	External expert research Degree Committee of Commerce, CCS University, Meerut. (From 2004 2006.)	External expert research Degree Committee of Commerce, CCS University, Meerut. (From 2004 2006.)	—
24	Dr.M.Mustafa	Expert Member on the Board of Studies nominated by the Vice-Chancellor, Nagaland University, Kohima for a period of three years i.e. September, 2008 to 2011.	Expert Member on the Board of Studies nominated by the Vice-Chancellor, Nagaland University, Kohima for a period of three years i.e. September, 2008 to 2011.	—
25	Dr.M.Mustafa	Visited Rajshahi University, Bangladesh from 31-1-2005 to 7-2-2005 and from 19-05-2009 to 21-05-2009 for conducting Ph. D. viva-voce exam and delivering a series	Visited Rajshahi University, Bangladesh from 31-1-2005 to 7-2-2005 and from 19-05-2009 to 21-05-2009 for conducting Ph. D. viva-voce exam and delivering a series of lectures in the Dept. of	—

		of lectures in the Dept. of Management.	Management.	
26	Dr.M.Mustafa	Served as Coordinator for Six Refresher Courses (Commerce) at Academic Staff College, Jamia Millia Islamia N. Delhi-25 (Dec 1999, May 2001, July-August 2002, April-May 2003, May 2004, May- June 2005)	Served as Coordinator for Six Refresher Courses (Commerce) at Academic Staff College, Jamia Millia Islamia N. Delhi-25 (Dec 1999, May 2001, July-August 2002, April-May 2003, May 2004, May-June 2005)	—
27	Mr. Manoj Kumar Jaiswal	1. Reviewer of Journal: Applied Physics Letters (American Institute of Physics Publishing). 2. Reviewer of Journal: Journal of Applied Physics (American Institute of Physics Publishing). 3. Reviewer Journal: Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms (Elsevier Publishing).	—	—
28	Shagufta Jabin	1.Member of Journal of Indian Chemical society, 2. Member of Journal of pollution Research. 3. Member of Computer society of India, Mumbai	—	—

29	Dr Ajeet Singh	1.Member of Computer society of India, Mumbai	Member of Editorial Board of the Lingaya's Journal of Professional Studies	—
30	Shikha Gupta	Member of ISAS-IOCL chapter, New Delhi	—	—

3.4.4 Provide details of research awards received by the faculty and students National and international recognition received by the faculty from reputed Professional bodies and agencies

- Research awards received by the faculty and students
- National and international recognition received by the faculty from reputed professional bodies and agencies

Faculty Awards

Total Number of Awards won by the Faculty members of the Lingaya's University

- International status
- National Status

○ Faculty

S. No.	Name of the faculty member	Awards	
		National	International
1	Dr.Vijit Chaturvedi	(Best paper award for IJTD) in 2011	
2	Dr Tapas Kumar	Token of appreciation, Delhi Technical University	
3	Poonam Tanwar	Certification Of Recognition for outstanding contribution for campus connect programme from Infosys from 2012 to all subsequent year.	
4	Poonam Tanwar	Certificate of Recognition as Silver Category, from Infosys	
5	Poonam Tanwar	Received certificate of recognition for participating in "distinguish facilitator" event under campus connect program, from Infosys 2012 to all subsequent year.	
6	Manoj Jain	Received certificate of recognition for participating in "distinguish facilitator" event under campus connect program, from Infosys	
7	Manoj Jain	Certificate of Recognition as Silver Category, from Infosys	
8	Mandeep Kaur	Received certificate of recognition for participating in "Distinguish facilitator" event under campus connect program, from Infosys	
9	Vasudha Vashisht	Letter of Appreciation received	

		for conducting Industrial Visit & Placement talks, Lingaya's University	
10	Vasudha Vashisht	Token of appreciation, Delhi Technical University	
11	1. RK Deb 2. Ankur Kashyap	"Faculty Advisor" for SAE projects at National and International levels	
12	Mr. Aditya Dhawan	National certificate of academic excellence at IIMT	
13	Mr Subash Chandra	Certificate of best teacher at IPEM	
14	Nitin Saluja		Comsol Scholarship Award, MANCEF organization, New Mexico, USA; 2011
15	Nitin Saluja	DISTINGUISHED SPEAKER AWARD, Thapar University, Patiala (India); 2012	
16	Mr. Ravinder Kumar	BEST PAPER PRESENTATION AWARD, National Conference on Recent Trends in Electronics and Telecommunication Design (NCRTEED-2013)	
17	Ms Menakshi Bhat, Ms. Sakshi Gupta, Ms Kavita Dagar	APPRECIATION LETTER FOR PLACEMENT EFFORTS, Lingayas University, 2013	
18	Prof.(Dr.)Omana Antony		Competent Communicator Award by the Toastmasters' International in 2010
19	Prof.(Dr.)Omana Antony		Dr.Nandkumar Lavende Award for Academic Excellence -2015 by Higher Education & Research Association, Navi Mumbai
20	Prof.(Dr.)Omana Antony	Gaurav Sikshak Puraskar by CEGR, New Delhi in 2014	
21	Prof.(Dr.)Omana Antony	National Level Essay Writing competition winner by the Scholastic India Ltd.	
22	Dr Neha Bhardwaj	Best poster award in interdisciplinary symposium in "Material chemistry in Bhabha Atomic Research centre" in 2012.	
23	Dr K K Mishra	Srijan Samman-2013 (Awarded by Vidhan Keshri, Moradabad)	
24	Dr. Ajeet Singh, Ms. Shagufta Jabin, Dr. Ranjana Sharma	First prize in FDP by Mission-10X Wipro	
25	Mr.Manoj Kumar Jaiswal	Best poster presentation in international conference	
26	Dr Tazeem	SRF, CSIR, MHRD	Post doctorate fellowship in Wuhan university, China.
27	Dr. Taukeer Khan	SRF, CSIR, HRDG,	PDF Leeds University
28	Mr. Manoj Kumar	JRF under IUAC Project	

	Jaiswal		
29	Mr. Manoj Kumar Jaiswal	SRF, CSIR, MHRD, New Delhi	
30	Dr. Neha Bhardwaj	JRF, CSIR, MHRD, New Delhi	
31	Mr. Sachin Kumar Gupta	GATE Fellowship	

• **Student Awards**

S. No.	Name of the Student	Awards/recognitions received	
		National	International
Management Studies			
1.	Deeksha, Shishirant, Roshni	Innovator’s Lab-The Entrepreneur	
2.	Abhijeet Jindal, Shubendru	Innovator’s Lab-The Entrepreneur	
3.	Abhijeet Jindal, Shubendru	Business Quiz (Biz Buzz)	
4.	Rohit Mangal	Treasure Hunt- Zeal 2014, LLDIMS, Mandi	
5	Kunal Upadhyay	Fashion Show- Zeal 2014, LLDIMS, Mandi	
6	Lokesh Bhati	Fashion Show- Zeal 2014, LLDIMS, Mandi	
7	Deeksha	Innovator’s Lab-The Entrepreneur	
8	Roshani	Innovator’s Lab-The Entrepreneur	
9	Himanshi	Innovator’s Lab-The Entrepreneur	
10	Shishirant Rahul	Paper Presentation and Publication at BITS Pilani	
11	Shishirant Rahul	Paper Presentation and Publication at IMS Ghaziabad	
12	Chetna Bhardwaj	Paper Presentation and Publication at Jaipuria Institute	National
13	Chetna Bhardwaj	Paper Presentation and Publication at Lingaya’s University	National
14	Chetna Bhardwaj	Paper Presentation and Publication at IIT Roorkee	National
15	Chetna Bhardwaj	Paper Presentation and Publication at NIT Rourkela	National
16	Deeksha	Paper Presentation and Publication at NIT Hamirpur	National
17	Deeksha	Paper Publication	National
Computer Science & Engineering			
18	Shruti, Supriya	Ist Prize by Faridabad Industrial Association for Innovative project competition in 2010	
19	Robin, Sandeep	2nd Prize by Faridabad Industrial	

		Association for Innovative project competition in 2010	
20	Mohammad Shamsuddin	Prize by Faridabad Industrial Association for Innovative project competition in 2014	
21	Vikrant Malik, Suraj	Prize by Faridabad Industrial Association for Innovative project competition in 2015	
Mechanical Engineering			
22	Davis Daniel Vinay Kumar Aman Kumar Sayantan Das Hitesh Yadav AbhinavRawat Deepender Singh Kuldeep Singh Sunil Pranav Sharma AnkurVarshney DiljotBhullar MayankBorar Mohit KarthikUnnikrishnan Mukul Nair	3 rd position in SAE Student –Baja held at Jamshedpur in 2015	
23	Ashish Jain Heno Antony Rinku ArjunKamra AnkurBhuvan Hemant GaganseepSapra Pankaj Kumar Davis Daniel Sunil Vinay Kumar MukulArya RinkuSaini Mohit Hitesh Yadav KarthikUnnikrishnan Mukul Nair SayantanDas' AbhinavRawat Kuldeep Singh Aman Kumar AnkurVarshney Deepender Singh G.Abhishek	SAE BAJA –India	
24	SandeepGehlawat PrathamSengal Varun Sudhanshu AkshayKaul		12 th Position in SAE BAJA –

	MatriyaDewal SandeepGehlor RaghavKapoor Rajat Ishmeet		International
25	GurdasRai ChiragBatra ArjunKamra AnkurBhuvan Heno Antony SandeepGehlawat Sudhanshu Gupta AkshayKaul Varun Chauhan PrathamSehgal MaitreyaDewal Rinku Kumar Vinay Sharma Hemant Yadav Jagroop Singh Mohit Kumar	SAE BAJA –India (Finals in 3 consecutive years- 2012 -2014)	
26	Ashish Jain Heno Antony ArjunKamra Hemant	Faridabad Industrial Association - Innovative project competition in 2014	
27	Viveksharma Jitanmodi Parbhudutta Hriddhiman Mohiththomas	Red bull's FLUGTAG –Hovercraft design & fabrication contest in 2014	
28	H.Yadav	First Prize in Young star driver talent hunt organized by Mercedes Benz in 2014	
29	S.Gupta	First Prize in CAE competition at IIT –Mandi in 2013	
30	AakashSiani and team	First in all India GO Carting competition held at F-1 Track at Noida in 2012	
31	ChiragBatra and team	best innovative project at Faridabad Industrial Association in 2013	
32	PrathamSehgal and team	Qualified in Marshalling Certificate of F-1 racing in 2012	
33	H.Monga and team	First best innovative project contest at YMCA Project carnival in 2012	
34	Daniel Davis, alex Mathews, P.Jaiswal and teams	Robotics event, in 2015 at BITS pilani IIT BHU- Robotics, in 2015 IIT Bombay in Jan 2014. IIT Guwahati in Sept 2013	

Electronics & Electrical Engineering			
35	Sahil Bansal, Sunil Rawat, Mandeep Deshwal 2015 Batch	“Robowars Event”, at Indian Institute of Technology (IIT) Guhawati Achievements: Reached Grand Finale Awarded 3 rd Position (34 Teams Participated) Awarded Certificates of Excellence Awarded SPYKAR coupons worth Rs. 2000 for each participant. Year Of Event: 2013	
36	Mr. Deepak Kumar 2014 Batch	Mnit Jaipur, Achieved First Position In The Hover Craft Competition Year Of Event: 2012	
37	Mr. Sabyasachi Moulik And Mr. Puneet Gupta 2015 Batch		Trinity College Home Robot Contest ,Usa. Achieved Outstanding Achievement Participation Certificate. Year Of Event: 2013
38	Nicky Niranjana 2015 Batch	Robo Race, MRCE, Faridabad. Year Of Event: 2013	
39	Deepak Kumar 2014 Batch	Techfest(Zonals), Nit Jaipur; First Prize(Hover-On) Year Of Event: 2012	
40	Deepak Kumar 2014 Batch	Tech Fest(Finalist) , Iit Bombay(3-5jan'2013)	
41	David 2014 Batch	Nokia India Fest, Amity University(21 Dec 2012)	
42	Gurbir 2014 Batch	Nokia India Fest, Amity University(21 Dec 2012)	
43	David 2014 Batch	Sports Meet , Jamia Millia Islamia(19-21 Jan 2013)	
44	GURBIR 2014 Batch	SPORTS MEET ,JAMIA MILLIA ISLAMIA(19-21 JAN 2013) ; 2 nd Runner Up	
45	ADITYA 2014 Batch	Counterstrike , Echelon Institute(8-9 Nov 2012) , First Prize	

46	MAYANK KUMAR 2014 Batch	NOKIA INDIA FEST , AMITY UNIVERSITY(21 DEC 2012) , Ist Prize Year Of Event: 2012	
47	AKHIL KUMAR 2014 Batch	IEEE STUDENT CONGRESS 2012 , NSIT,DWARKA(20 OCT 2012)	
48	BHARAT SHARMA 2014 Batch	IEEE STUDENT CONGRESS 2012 , NSIT,DWARKA(20 OCT 2012)	
49	GAURAV AGGARWAL 2014 Batch	IEEE STUDENT CONGRESS 2012 , NSIT,DWARKA(20 OCT 2012)	
50	Nikhil Verma 2014 Batch	Volunteer For Better India , 9th Feb. 2013Delhi Technical University	
51	Nikhil Arora 2013 Batch	Counter Strike , 25 -27 Sept. 2012Echlon Institute Of Technology , Ist PRIZE	
53	SACHIN CHAUDHRY 2014 Batch	CRICKET MATCH , 19TH MARCH 2013, ALFLAH SCHOOL OF ENGINEERING. Won Man Of The Match Award	
54	RAHUL CHOUDHARY 2014 Batch	KUNJ BAND , 12 .03.2013, SHYAM LAL COLLEGE DELHI	
55	ANUPRIYA 2014 Batch	WORKSHOP ,16.03.2013 GOOGLE DEVELOPER GROUP, DLF CITY GURGAON	
56	TRISHA SHARMA 2013 Batch	ECHELON INSTITUTE OF MGMT. & TECHNOLOGY, BLUFFMASTER,TREASURE HUNT, ANTAKSHARI, SPELLING BEE, TELE QUIZ Year Of Event: 2013	
57	VISHUV	DEBATE, PGDAV COLLEGE Year Of Event: 2013	
58	RAHUL MADHOTRA 2013 Batch	MODERN UNITED NATION[MUN] Year Of Event: 2012	
59	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	I.I.T MUMBAI Year Of Event: 2013	
60	RAHUL KAUSHIK	BITS PILLANI Year Of Event: 2013	
61	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	ROBO-RODDIES , BHARTI VIDYAPEETH, PASCHIM VIHAR Year Of Event: 2013	
62	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	LINE FOLLOWER ROBOT, IIT GUAHATI, REACHED UPTO GRAND FINALE Year Of Event: 2013	

63	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	TUG OF WAR, DEMOLITION WAR & HURDLE RACE, ECHELEON INSTITUTE OF MANAGEMENT & TECHNOLOGY Year Of Event: 2013	
64	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Curse Of Thanatos, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
65	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo Race, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
66	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo War(15kg), "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
67	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo Maze, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
68	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo Rally, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
69	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo War(45 Kg) , "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
70	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo Sui, "TECH FEST" Of Amity University, Noida Year Of Event: 2014	
71	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo Survival, "TECH FEST" Of Amity University, Noida Year Of Event: 2014	
72	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo Ball, "TECH FEST" Of Amity University, Noida Year Of Event: 2014	
73	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Pick N Drop, "TECH FEST" Of Amity University, Noida Year Of Event: 2014	
74	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo War, "TECH FEST" Of Amity University, Noida Year Of Event: 2014	
75	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	Free Space Optics Technical Paper Presentation In DTU Texhibit, AURORA'14 DTU Bawana, New Delhi Year Of Event: 2014	
76	Shruti.R ,Sonali Chug ,C. Rama, Nicky	ELECTRONIC SYMPOSIA, Lingayas University, Free Space	

	2015 Batch	Optics – A New Technology Year Of Event: 2014	
77	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	PROCERIUM'14 (Technical Paper Presentation On Wavelength Consideration In Free Sp)Ace Optics ,Ambedkar Institute Of Communication And Research(IP University) Year Of Event: 2014	
78	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	GREEN DREAM (TECHNICAL PAPER PRESENTATION) On Free Space Optics: Terrestrial And Wavelength Consideration , IIT DELHI Year Of Event: 2014	
79	MANDEEP DESHWAL , Kashish 2015 Batch	Robowar Event – Annual Socia Techno Cultural Festival ,IIT Jodhpur Year Of Event: 2014	
80	Mandeep Deshwal 2015 Batch	Ranger Event -Annual Socia Techno Cultural Festival, IIT Jodhpur Year Of Event: 2014	
81	GYANDEEP BEHRA 2016 Batch	Technical Fest, IIT Guwahati Year Of Event: 2014	
82	RITESH PAL 2016 Batch	Technical Fest, IIT Guwahati, Year Of Event: 2014	
83	GYANDEEP BEHRA 2016 Batch	INNOVATE 2014, SRM UNIVERSITY, Year Of Event: 2014	
84	RITESH PAL 2016 Batch	INNOVATE 2014, SRM UNIVERSITY Year Of Event: 2014	
85	Mandeep Deshwal, Sunil Rawat, Ritesh Pal And Rahul Bhati 2015, 2016 Batch	Heavy Weight Extreme Warriors, Baba Farid Group Of Institutions , Punjab Year Of Event: 2014	
86	Mandeep Deshwal, Ankur Sengupta, Ajay Sagar, Gaurav Singh Negi 2015, 2017 Batch	Robotic Kit In Annual Tech Fest TROIKA 2015 Held In DTU Year Of Event: 2014	
87	Sunil Rawat, Gaurav Negi, Ankur Sengupta, Ajay Sagar, Dipti Ranjan 2015, 2017 Batch	Knight Bots” At IIT Delhi Year Of Event: 2014	
88	Mandeep Deshwal, Nimisha Bhatia, Rahul Bhati And Ritesh Pal 2015,2016 Batch	Robowars, IIT BHU (Technex 2015), Year Of Event: 2014	
89	Abhishek 2017 Batch	Fashion Show, Sharda University Year Of Event: 2014	

Basic Sciences & Humanities			
90	➤ Hitesh Yadav – B.Sc(H) Physics, ➤ Prerna Sharma- B.Sc(H) Chemistry ➤ Priyanka Shama B.Sc(H) Chemistry	First prize in science quiz competition on district level.	
91	➤ Palak Sharma B.Sc(H) Chemistry ➤ Neha Sharma B.Sc(H) Chemistry ➤ Harish Bhardwaj B.sc(H) Maths	Third prize in science quiz competition on district level	
Architecture			
92	ZONASA 11-12 Priyang, 1 st year,	2 nd prize in event Bottoms up March 2013, Sunderdeep College, Ghaziabad	
93	ZONASA 11-12 Nafish, Kandarp, Sachin, Anurag, 3 rd year	4 th position in Model Making March 2013, Sunderdeep College, Ghaziabad	
94	ZONASA 11-12 Students of 3 rd year	In top 10 in Rubeins Trophy March 2013, Sunderdeep College, Ghaziabad	
95	Kaushal Solanki, 3 rd year	2 nd Prize in poster making 8-11-2013 GNIT	
96	Mini ZONASA 2013 Raxit, Sakshi, 2 nd yr, Pooja, Vishesh, Harsh, 4 th yr	1 st Prize in Hope of Hoop Nov 2013, Jaipur	
97	Mini ZONASA 2013 Kaushal, 3 rd yr, Vishesh, Bhawna, 4 th yr	4 th Prize in Labri Nov 2013, Jaipur	
98	FUSION 2013 Kaushal Solanki, 3 rd year	4 gold medals, 2 silver medals 25-10-2013, Echelon	
99	AARAMBH Anushri, Parul, 4 th year & Sarthak, Sagar, 2 nd year	4 prizes in different events 18-10-2013 K.R.Mangalam School of Architectural & Planning	
100	Nasa 2014	Qualified ANDC	
Education			
101	Nisha Mishra	Secured Second position in paper presentation in National Seminar+	
102	Rajni Adhlakha	Paper presentation and publication at amity institute	
103	Viswajit Majumdaar	Paper presentation and publication at Sonipat	
104	Pooja Nagar	Paper presentation and publication at Lingyaas University	
105	Visharad	Paper Publication	

Recognition

S.N	Recognition
1.	Invitation to Prof.(Dr.)Omana Antony, Dept. of English, to meet with the British High Commissioner of India at his Residence during the 100 Years Celebration of the Cambridge University on 26 Nov.2013

2.	Felicitation Message from the 9 th President of India, Dr.PratibhaPatil, for the National Conference on Urban Catharsis organized by the Dept. of English on 3 &4 Feb.2012
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3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

S. N.	Faculty	No. of Successful Scholars Guided per Faculty during last 4 years	
		M.Phil	Ph.D
1.	MECHANICAL AND AUTOMOBILE ENGINEERING	N/A	-
2.	CIVIL ENGINEERING	N/A	
3.	COMPUTER SCIENCE ENGINEERING	N/A	2
4.	ELECTRICAL AND ELECTRONICS ENGINEERING	N/A	8
5.	HUMANITIES AND SCIENCE	N/A	1
6.	BUSINESS MANAGEMENT	N/A	1
7.	SCHOOL OF EDUCATION	N/A	-

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

- Lingaya's University is committed for undertaking research with impeccable scientific integrity and in conformity with the accepted code of principles on Good Research Practices (GRP).
- It is mandatory for all Ph.D. students to undergo training in Research Methodology in order to adopt GRP. Students registering for a research degree shall compulsorily attend these courses immediately after joining in order to inculcate good research practices early in their research career.
- The mandate of publishing two research papers in refereed journals before submitting the Ph.D. thesis and evaluation of the thesis by two external experts from universities who have membership status AIU in India or from IITs or A grade institutions accredited by NAAC or NBA enables detection of malpractices and plagiarism. In addition the University will use software to detect plagiarism.
- The plagiarism test shall be confidentially conducted by the controller of examination. In cases of adverse report the same shall be intimated to the supervisor and the scholar, by the controller of examination with the approval from Vice Chancellor.
- The University policy on plagiarism requires that if an error is detected after publication, the corresponding author shall request the journal to publish an erratum as soon as possible. If there are concerns and serious doubts about the authenticity of the data, the authors shall retract the paper from the journal.
- A committee duly constituted by the University will investigate complaints of alleged research misconduct by the research scholar and/or Supervisor. The following sanctions will be imposed on any research scholar/Research Supervisor who is found to have committed research misconduct.
- In the case of scholars who have committed an act of plagiarism, his/her thesis/degree shall be forfeited, and his/her research registration shall be cancelled, and he/she shall be debarred to register for any other programme in the university.
- Retraction or correction of pending or published papers emanating from the thesis in question.
- For the abatement of above such action, the recognition of his/her supervisor shall be withdrawn for a period of three years and he/she shall be debarred from guiding research scholars for any programme in this university, till such period.

However, till date no case of plagiarism has been officially reported.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes. The details are given in item No. 3.1.4.

3.4.8 Has the university instituted any research awards? If yes, list the awards.

Best Researcher Awards have been instituted by the University through various endowments. These are awarded under the aegis of Teacher's Day Celebrations organised every year by the University. The number of teachers recognized for their contributions to research is furnished below:

s.no	Particulars	2009-2010	2010-2011	2011-2012	2012-2013
1.	Best research/innovative awards	1	3	4	3

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

- Faculties entitled for an incentive for the reimbursement/reward upto Rs. 25,000/- per year for publication of papers /attending conferences of repute
- Cash award for principal investigator for sponsored research
- Cash Award is given for individual Faculty on completion of 5 Ph.D. awards.
- Cash Award is given to the faculty for the publication of research papers in international journals/refereed journals.

3.5. Consultancy

3.5.1 What is the official policy of the university for structured consultancy? List a few important consultancies undertaken by the university during the last four years.

Lingaya's University encourages faculty to undertake consultancy with industries and other external agencies to promote intellectual exchange, innovations and inventions to extend their services to society. While undertaking consultancy, faculty members shall ensure that there is no adverse effect on the reputation and integrity of the University and the commitment to academic duties is not compromised. The total annual income of the teacher from consultancy shall not exceed their basic pay during the financial year. The overhead charges for the consultancy will vary from 20 to 30% of the total outlay depending on the funding agencies, mode of consultation, and utilization of University resources.

The important consultancies undertaken by the university during the last four years are tabulated hereunder.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

A separate Industry Institution Cell (IIC) operates with the following objectives:

- Research based industrial consultancy
- Problem solving
- Process improvement
- Pro-type development
- Product reliability and standardization
- To organize special lectures for students and staff by industrial experts
- Depute teaching and technical staff for training in industry.
- Organize special lectures for students and staff.
- Organize industry visit.

- Entrepreneurship skill development.
- Soft skill training for the students by experts from industries.

3.5.3 What is the mode of publicizing the expertise of the university for consultancy services? Which are the departments from whom consultancy has been sought?

- Industrial interface with Samsung.
- With the excellence of the academic standards faculty motivates the industry to foster consultancy
- The University website showcases the expertise of the faculty members
- The Dept. of English faculty members are invited to empower the PGT Teachers & also to share their expertise for students of other institutions.

The University has a placement cell and training and placement officer forms a liaison with various companies / industries regularly.

3.5.4 How does the university utilize the expertise of its faculty with regard to Consultancy services?

Apart from the monetary benefits, the faculty members function as liaison between academy and industry. This serves to provide industrial internship, training to students, campus placements, and long-term research association. The university makes every effort to encourage the faculty for utilization of all human resources, intellect and available facilities in the campus to promote liaison with industry / company so as to thicken the ties between the two in a very flexible manner by which the consultancy services get a boost. The University also motivates the professionally qualified faculty to utilize their expertise for consultancy services with prior permission.

This helps in promoting liaison with industry / company. In return, the students get an opportunity to visit these industries / companies, thus facilitating the placement process.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

Consultancy work is taken up to solve problems referred by industries, institutions, government agencies and corporations, societies and any other bodies including professionals/individuals wherein the professional expertise and knowledge of the faculty members (Consultants) as well as the infrastructural facilities of the University will be utilized. The facilities of the University were used for the research work, theoretical analysis or experimentation required for generating and validating information involving the Industrial problem. The areas in which faculty are working are manpower planning, training need assessment, gap analysis, performance planning and assessment charts, training identification, Image Processing, Inventory Control Management System & Maintenance, Search Engine Optimization, Online Marketing, Instrumentation and data loggers, Designing and Modelling etc.

Funds Received for Consultancy from FY 09-10 to FY 14-15

REVENUE GENERATED FROM CONSULTANCY (Rs)							
SN	Department	FY09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
1	CS	235,000.00	258,500.00	289,500.00	333,000.00	386,250.00	463,500.00
2	ME	320,000.00	352,000.00	394,250.00	453,500.00	525,900.00	631,000.00
3	CIV	315,000.00	346,500.00	388,500.00	446,200.00	517,700.00	621,500.00
4	ECE	365,000.00	401,500.00	449,000.00	517,300.00	599,800.00	719,900.00
5	MBA	145,000.00	159,500.00	178,500.00	205,400.00	238,300.00	286,000.00

6	EDU	125,000.00	137,500.00	154,000.00	177,100.00	205,400.00	250,000.00
7	HUM	95,000.00	104,500.00	117,000.00	134,500.00	156,200.00	188,000.00
8	ARCH	-	273,000.00	305,700.00	351,600.00	408,000.00	489,500.00
	TOTAL	1,600,000.00	2,033,000.00	2,276,450.00	2,618,600.00	3,037,550.00	3,649,400.00

3.6. Extension activities and institutional social responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its institutional social responsibilities? List the social outreach programmes which have been created an impact on student's campus experience during the last four years.

The university is located in rural areas and plays a major role in the upliftment of area. The University pays special attention to enhance the Institutional Social Responsibilities because these activities enable the upcoming generation to be good citizens with human values. These activities inculcate a Social value and a sense of responsibilities to its students which are essential at this moment. Following are the activities the University organizes yearly:-

1. Exposure Programmes and Institutional visit Programmes were organised for the benefit of the students as well as Rural Society through personal visit and inquiry with the Institution running in the villages such as Self Help Groups, Youth Clubs, NGOs and Governmental Organizations.
2. Conduct of Skill Development Programmes: The Centre for Rural Development has organized programmes related to Skill Development of Rural Youth, Rural Women and Farmers with the support from NGO adarsh samaj sahayog samiti for the benefit of farmers and villagers.
3. Organizing blood donation camps through NGO's /NSS
4. Students visited villages to promote awareness on health , hygiene, as well as on the values of literacy under NSS.
5. Under the community development scheme conducts short term courses in the trades of motor mechanic, carpentry, welding, tv repair, mobile repair, computer basics, plumbing, machining and turning etc, free of cost for the rural youth to make their livelihood comfortable
6. Summer Camp: The English Society of the University organizes Summer Camp for the children of age group 6 to 14 from the different villages of Faridabad. This Camp includes educational, creative & personality activities with lot of fun and games for the children by the students under the supervision of the teachers. Now the organizing set students have become so well versed in conducting various activities for this curious children with innovative views. The University provides all the accessory materials for the effective conduct of the Camp with all infrastructural facilities and free food and refreshments on all the days. Every year the number of participants go on increasing and the number of volunteers to organize this programme is also increasing very positively.
7. Medical Camp:- The University organizes Medical Camp once in a year in collaboration with the FORTIS Hospital, Faridabad. The Camp news is announced in the nearby Villages through the Sarpanch of the concerned villages in addition to the Banners and notices. A team of 2 or 3 doctors including a General Physician and a Gynecologist visit the venue and examines the patients, prescribe medicines and also refer to expert doctors in case it requires. There has been a very good response from the local people especially from senior citizens, ladies and children. All the visited patients are provided with refreshments and some basic medicines.
8. Social Service:- The students of the University are involved in various Social service activities like conducting Awareness programmes, rehabilitating the stray dogs, old paper collection for NGO etc and also a few activities in collaboration with some NGOs. They conducted an awareness class for the students of the local Pradhamik Vidhyalay about Health & Hygiene along with some interesting mental games. Some students collaborate with the NGO -PFA(People for Animals) and they get the stray dogs in the campus vaccinated, and also feed them. Some students join with

the NGO at Narela and conduct old paper collection for the deprived ones to get employed by making paper bags/ one sided book etc.

9. Social sense awakening programmes:- The University upholds a secular approach and vision. Every student gets the opportunity to celebrate their religious festivals by collecting their group and by involving the entire campus. These are great opportunities where they learn the significance of those festivals, and also learn the organizing skills and the managerial skills. They conduct DeepawaliMela, New year Carnival, Ugathi, Ganeshpooja, Pongal etc. The Annual Cultural Programme of the Lingaya's University ZEST is an exciting platform where the students learn, experience and enjoy the various life skills including manage the huge crowd of visitors from all over the NCR.

3.6.2 How does the university promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

The following programmes serve to promote university-neighborhood and student engagement in sustained community development:

- Social outreach programmes organized by NSS, youth wing
- Student volunteers for regulating traffic
- Students' involvement during local festivals.
- Students from Physical Education department help the local schools and colleges to organize sports events and train them for competitions.
- English department engages summer camps of village students for holistic development.
- Women literacy camps in the neighborhood villages by the students and faculty.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

The University has three units of National Service Scheme (NSS) working with the more than 100 volunteers from different courses offered by the University. NSS Unit of Lingaya's University has 40% girls in the volunteer team. These students involve in extension activities organized by the NSS Programme officers regularly. They undertake manual work such as campus cleaning, road laying and bund raising. Health awareness programmes such as blood donation and blood grouping campus are conducted to the poor every now and then. The University sanctions fund for NSS activities as per the requisitions made by the activity manager.

WWC – Women Welfare Cell organizes welfare programmes for women on the topics like health care, gender issues and various awareness camps. The main objective of the formation of WWC was to strengthen the philosophy women empowerment in University, nearby areas and country as a whole. During last four years more than 300 males and females of various regions/community have been trained under awareness program of the WWC of University.

The University was one of the best educators of the awareness program entitled as “Rahagiri” started by Delhi Police to educate the citizens about Health awareness and the Organizer of “Rahgiri-Faridabad” in collaboration with Haryana Police, Faridabad Division.



3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

- Rural Development cell conducted social survey in villages to identify the status of the underprivileged and the most vulnerable sections of society. The cell has also conducted Research and Extension activities in order to promote the livelihood status.
- A number of extension works for the benefit of under-privileged women have been carried out in the rural areas.
- The Faculty of English organized a programme for Creation of Civic Awareness.
- Civic education was imparted to rural women.
- The faculty of English is doing the ground work for two projects on:
 1. Enhancement of English learning in rural schools
 2. English language and Women Empowerment

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Yes, the students who are involved in these activities are monitored by the concerned faculty in charge of that activity. The progress/involvement of the students is recorded by the faculty in-charge, and the student's attendance is also taken care of by the concerned faculty and is sanctioned by the honourable Vice Chancellor. The students are assigned specific designations to organize the programme through auditions. With greater sense of responsibility they perform their responsibilities. Students are also acknowledged for their active involvement by giving 2 credits, certificates and special awards for appreciating and motivating the students.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

These activities help the student to improve their

- Practical training
- Communication skills
- Skill development
- Adaptability to socio-environmental conditions
- Organizational skills by motivating the students to conduct the programs independently
- Community involvement
- Crises management
- Civic sense
- Commitment to nationality
- Leadership quality.
- Sense of ethics and etiquettes

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

- The Physical Education department conducts health awareness camps, Summer Sports Coaching Camps for school children (basketball, Cricket and Badminton).
- The community development cell conducts short term courses in the trades of motor mechanic, carpentry, welding, tv repair, mobile repair, computer basics, plumbing, machining and turning etc., free of cost for the rural youth to make their livelihood comfortable.
- The rural cell works for the implementation of viable technology for poverty alleviation. It provides common platform to engineers, technologies and scientist. The cell taken up on priority bases rural technological development programmes in the field of environment protection health

care , alternative energy implementations, rain water harvesting, sanitation awareness, clean drinking water to all

- The English department conducts Summer camp for the small children from the nearby villages, Medical Camp for the local villagers, Awareness programmes for the students of local schools and many activities in association with various NGOs.

3.6.8. Give details of awards received by the institution for extension activities and / contributions to social/community development during the last four years.

- Asia's fastest growing Educational Institute Award (2013)
- District Administration Award
- Best Red Cross Movement Award (2009 to 2013) by Indian Red Cross Society.
- Best Educational University
- The Most Upcoming University in North India Award (2015)
- AMIE Award

(Annexure 5)

3.7. Collaboration

3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefited academically and financially because of collaborations?

The university and its departments have active collaboration with other universities/industry/research institutes of national repute. These collaborations help the university academically.

- updating and integrating knowledge for teaching
- resource sharing
- technology transfer
- investigation of solution for research problems of importance
- motivation to innovation and creativity
- joint publications
- faculty and student exchange programmes
- Standardizing quality of research

S.N.	Department	Collaborating University/Institute	Outcome	Project Outlay (Rs.)
1.	CSE	DEITY, MCIT	PROJECT ON BIG DATA ANALYTICS: AUTOMATIC RECOMMENDER SYSTEM FOR HEALTHCARE	80 Lakhs
2.	CSE	ITRA, DEITY, MCIT	DESIGN AND DEVELOPMENT OF ENHANCE AUTOMATED SYSTEM FOR DECDUCTION, FEATURE EXTRACTION AND CLASSIFICATION FISHE'S SPECIES FOR DEVELOPMENT OF FISHERY INDUSTRIES IN INDIA THROUGH ICT	30 Lakhs
3.	ME	IOCL	BIO FUEL/ALTERNATE FUEL, CATALYTIC CONVERTOR	4 Lakhs
	ME	AICTE	MECHATRONICS	11.3 Lakhs
4.	EEE	TEPP , DST	Patient monitoring system	2 Lakhs
		TEPP , DST	BARS UAV unmanned aerial vehicle	2 Lakhs
		TEPP , DST	Call drops in mobile communication	2 Lakhs

		FIST ,SERC	Brain signal operated system navigation using Neuro computing	2.5 Lakhs
		FIST ,SERC	Dielectric relaxation process and charge transport mechanism	1.5 Lakhs
	English	ICSSR,New Delhi	Funding for International Conferences	To conduct the Conference
	English	British Council, New Delhi	Collaboration for International Conference	Got Resource persons and financial support
	English	Cambridge University, Language Assessment Wing	Collaboration for International Conference	Resource persons & Conference Kits

3.7.2 Mention specific examples of how these linkages promote

a) Curriculum development

Collaboration with other industries and institutions help in updating the curriculum in tune with the latest trends in the subject. Eminent Scientists from collaborative institutions are included as members of Board of Studies of various departments and play an active role in curriculum development process. For example eminent professors from IITs are involved in the curriculum development as members of Board of Studies in Faculty of Engineering and Technology.

b) Internship

to keep the students abreast with the latest trends and developments in the industry, the students have to undergo a rigorous mandatory internship program for a period of six months, this program equips the students with knowledge and skills required for performing in the industrial/corporate world and also show case their talent well before they graduate.

c) On-the-job training

To keep the students abreast with the latest trends and developments in the industry, the students of engineering and technology (B.Tech in all branches) and business management (MBA) have to undergo a rigorous mandatory job training for a period of six months,, this program equips the students with knowledge and skills required for performing in the industrial/corporate world and also show case their talent well before they graduate.

d) Faculty exchange and development

The interaction of the University faculty with other social, academic, intellectual and commercial groups enables the faculty to get an exposure to real life practices that improve their teaching aspects. The faculty of the University is benefited by such exposures as they grow in experience and stands acquainted with expectations of various social industrial and professional groups of the community at large.

e) Research

Such linkages of the University enable to direct research endeavour of the University towards social needs and community expectations. In the discipline of social sciences such linkages are most significant and useful towards teaching and research. It also helps the University in identifying the areas of research relevant to the needs of the society.

f) Consultancy

During the last four years a sum of Rs. 1.52cr. has been generated from various consultancy services rendered to the industries and institutes. Consultancy work is taken up to solve problems refereed by industries, institutions, government agencies and corporations, societies and any other bodies including professionals/individuals wherein the professional expertise and knowledge of the faculty

members (Consultants) as well as the infrastructural facilities of the University will be utilized. The facilities of the University was used for the research work, theoretical analysis or experimentation required for generating and validating information involving the Industrial problem. The areas in which faculty are working are man power planning, training need assessment, gap analysis, performance planning and assessment charts, training identification, Image Processing, Inventory Control Management System & Maintenance, Search Engine Optimization, Online Marketing, Instrumentation and data loggers, Designing and Modelling etc.

3.7.3 Has the university signed any MoUs with institutions of national/ international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?

S.N.	MoUs with institutions	Research and development activities enhanced in university
1.	Wipro Ltd. Bangalore	Training of students and faculty members organising industrial visits, faculty development activities, organizing of guest/invited lectures.
2.	Infosys technologies, Bangalore	To train students on various processes that would help them to have a smooth change over from academics to industry. Faculty members from various disciplines would also be trained
3.	iSET, New Delhi	To provide sharing of knowledge and experience in the field of software development and IT enabled services of the faculty and students.
4.	HCL Info systems Ltd., NOIDA	Education facilities like guest lecturers, summer training , campus placements.
5.	IBM, gurgoan	Training of students on various IBM technologies and sharing of knowledge
6.	The university of NEW ORLEANS, USA	Exchange of faculty and research scholars
7.	Michigan state university , USA	Design and construction
8.	Webster University, Bangkok	Joint research and meetings for education and research
9.	GISM,Sri Lanka	To provide global exposure to students
10.	Cefin technologies pvt.ltd	Academic support in the area of embedded systems technology and information security training &services
11.	Technophilia systems limited, Mumbai	Academic support in the area of embedded systems technology and robotics
12	Active German in tie up with the Goethe Institute, Max MullarBhawan, New Delhi	To provide German Language programme for the aspiring students of the University
13	Cambridge University Language Assessment Wing, New Delhi	To empower Business English Communication Skills

3.7.4 Have the university-industry interactions resulted in the establishment /creation of highly specialized laboratories / facilities?

Yes, the university-industry interaction resulted in establishment of manyfacilities for research in the university. These include

- centre of excellence with sophisticated research facilities.
 - Established IBM centre of excellence, Infosys, web saws technology and network bull.
 - Antenna design and embedded system lab in centre of excellence.
 - Virtual lab
 - High-tech class room facilities.
 - Fellowships to outstanding Students and Researchers.
- Sponsorship for conducting training programmes/ seminars / symposia.

4.4. CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1. How does University plan and ensure adequacy availability of physical infrastructure and ensure its optimum utilization?

With the availability of physical infrastructure (such as Workshop, Class-rooms, Tutorials, Labs etc.), the University plans based on the admissions. A schedule of utilization is drawn such that during the entire period of the day, the infrastructure is available for all the courses. After certain modification, the final schedule (Time-Table) is arrived at. This exercise ensures that optimum utilisation of infrastructure facilities.

4.1.2. Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

The University does have a policy for creation and enhancement of infrastructures. When the University plans introduction of new/ additional branches of curriculum, the available infrastructure may not be adequate or modifications may be required in the existing infrastructure. Hence, the infrastructure required for implementing additional courses proposed, is budgeted. The projected budget is considered by concerned Committee and approval is granted in consultation with relative H.O.D. Thus, additional infrastructure is created. Our latest endeavours have been introduction of Pharmacy and Law Courses in Academic Session 2015-16.

4.1.3. Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Most of our Labs are provided with Air-conditioned facilities and similar facilities are being extended in class-rooms also. In addition to this, we ensure proper upkeep of rooms, uninterrupted power supply.

4.1.4. Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

All academic departments have office rooms, faculty rooms. Separate rooms are provided for female faculty. Common rooms are available for all faculty during their free-time.

4.1.5. How does the university ensure that the infrastructure facilities are disabled-friendly?

The University has provided Ramps, Lifts etc., in the campus. Wheel Chairs are also available for any student/ staff member/ faculty member if they are temporarily sick, or have any kind of disability.

4.1.6. How does the university cater to the requirements of residential students? Give details of

- * **Capacity of the hostels and occupancy (to be given separately for men and women) ***
- * **Recreational facilities in hostel/s like gymnasium, yoga centre, etc.**
- * **Broadband connectivity / wi-fi facility in hostels.**

a) Capacity of Boys' Hostel : 450 in 2 Hostels . There are 4 Guest Rooms.
Capacity of Girls' Hostel : 258. There are 4 Guest Rooms.

b) Recreational facilities in Boys' Hostel: Gym, Library, T.V. Room, Wifi facility, Volleyball Court, Carrom, Table-Tennis, Movie-Show in Auditorium twice in a week for Hostellers.

c) Recreational facilities for Girls' Hostel : Gym, T.V. Room, Wifi, Movie-Show in Auditorium twice in a week for Hostellers.

d) Other facilities for Boys' Hostellers : All rooms are Air-conditioned; common Bathrooms / Toilets on either wing of each floor; D.G. Sets 24 X 7; Guards (Male) 24 X 7; Geysers; Laundry (Free service); Common Dining Hall; Kitchen; separate kitchen in Canteen Block for preparation of food for South Indian Hostellers ; Potable Drinking Water 24 X 7 thro' R.O. Systems in Water Coolers; Submersible Pump Sets for Water in Washrooms; Weekly Bus Services for Personal Purchases accompanied by Warden; Swimming Pool; LU Campus Playground; Food stalls, Book-stalls, Xerox services; Juice corners; Nescafe Centre.

e) Other facilities for Girls' Hostellers : All rooms are Air-conditioned; Each room has attached Toilets; D.G. Sets 24 X 7; Guards (Female) 24 X 7; Geysers; Laundry (Free service); Common Dining Hall; Kitchen; Separate kitchen in Canteen Block for preparation of food for South Indian Hostellers; Computer Lab; Potable Drinking Water 24 X 7 thro' R.O. Systems in Water Coolers; Submersible Pump Sets for Water in Washrooms; Weekly Bus Services for Personal Purchases accompanied by Warden; LU Campus Playground ; Food stalls, Book-stalls, Xerox services; Juice corners; Nescafe Centre.

4.1.7. Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

The University has medical room with medicines with qualified medical attendant 24 X 7 for Girls' & Boys' Hostellers; University has Ambulance with Driver 24 X 7; We have In-house Doctor during working hours; Our Sick room (Rest room with Beds) Is Air-conditioned. We have Tie up arrangements with Local Hospitals in New Delhi.

4.1.8. What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

Special facilities available on Campus to promote interests in Sports: Playground for Cricket, Football; Gym; Volleyball Court; Badminton Court; Basketball Court; Billiards Room; Table-tennis; Inter-collegiate Sports Events are Held annually. Special facilities available on Campus to promote interests in Cultural Events/Activities University has 3 Activity Rooms in the Campus which can be used for rehearsing Singing, Dancing, Playing Musical Instruments, Acting etc.; The University celebrates its Cultural Annual Function called ZEST for 2 / 3 days in February; Many committees are formed with Co-ordinator- Faculty. Students take the role of Head, Sub-head and Members in various Committees. Students' inner talents in Art, Music, Literature, Singing, Dancing, Hospitality, Discipline, Redressal of Grievances, etc., get emerged/ exhibited. Students are encouraged with Merit Certificates / Medals at the end of the function. Other Cultural Events conducted are FIESTA. Tech-Fest. Students from other Colleges also participate in these with our students.

4.2 Library as a Learning Resource

4.2.1 Does the Library have an advisory Committee? What are its functions?

Yes, the library has an advisory committee whose function includes Collection development of library like acquisition of books and journals and other related material, formulation of guidelines for such acquisition and for periodic stock verification, allocation of tasks to staff, library discipline, user-services, inter-library co-operation and networking.

- To assist the librarian in formulating general library policies and regulations which govern the functions of the library,
- To interpret the purposes and needs of the library to the administration, faculty, and the student body
- Act as a forum for the discussion of matters relating to the provision of library services
- Advise the librarian in the determination of the policy for the library
- Advise academic board in regard to university library services, present an annual report on its activities to the academic board and council, through its members
- The Library Advisory Committee scrutinizes the merit of documents to be procured for the library
- The Committee meets frequently to review matters of importance to accord better facilities for the users of the Library.
- Monitor the operations of the Library.
- Prepare library annual budgets for presentation to management for consideration.
- Monitor budget performance throughout the year.
- Provide an avenue for the Friends of the Library and the community to participate in development and maintenance of library resources.
- Keep the needs of users under review to ensure that the library is constantly adopting to demand.
- Keep the human and physical resources of the library under constant review.
- Regularly review the opening hours of the library to maintain a balance between staffing resources and demand.

4.2.2 Provide Details of Following:

- Total Area of The Library (in Sq. Mts) - **15507 Sq. Ft.**
- Total Seating Capacity- **400**
- Working hours (on working days, on holidays, before examination ,during examination , during vacation)- 13 hrs
- Layout of the Library (Individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e- resources) - yes
- Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection- yes

4.2.3 Give Details of the Library holdings:

- a) Print (books, journals, back volumes and theses) - **82000**
- b) Average number of books added during the last three years- 10000
- c) Non- Print (Microfiche, AV)- 500
- d) Electronic (e-book, e- journals)- IEEE, Delnet
- e) Special e-collections (e.g. text book, reference books, standards , patents)- yes
- f) Book Banks- yes
- g) Question banks- yes

4.2.4 What does the Library deploy to provide access to the collection?

The library provides various facilities to its users which are mentioned as under

- Reprographic facility
- Internet facility
 - Digital access through digital library

- Wi fi enabled environment
- Selective dissemination of the information
- Current Awareness Service
- Reference Service
- Repositories
- Inter Library loan

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

- Total number of computer of general access- 10
- Total number of printers for general access- 1
- Internet band width speed a)1 GB
- Institutional Repository - yes
- Content management system for e- learning- yes
- Participation in resource sharing networks/ consortia (like INFLIBNET)- yes

4.2.6. Provide details (per month) with regard to

- Average number of walk- ins - 7700
- Average number of books issued/ returned - 6600
- Ratio of library books to students enrolled- 10/1
- Average number of books added during the last four years - 13000
- Average number of login to OPAC- 3500
- Average number of login to e- resources - 250
- Average number of e- resources downloaded/ printed -150
- Number of IT (Information Technology) literacy trainings organized- 5

4.2.7 Give details of specialized services provided by the library with regard to

- Manuscripts - yes
- Reference - yes
- Reprography/ scanning - yes
- Inter- library Loan Service - yes
- Information Deployment and Notification - yes
- OPACS - yes
- Internet Access - yes
- Downloads - yes
- Printouts - yes
- Reading list/Bibliography compilation - yes
- In- house/ remote access to e- resources - yes
- User Orientation - yes
- Assistance in searching Databases - yes
- INFLIBNET/IUC facilities- yes

Yes the library services are totally computerized. It is using Smart Campus Library software for its services. Almost all the sections in the library like technical, circulation, etc. are automated. Also It is using the DELNET Services for inter library loan purpose.

4.2.8 Provide details of the annual library budget

Amount spent for purchasing	- 17 Lakh,
Magazine and Journal	- 4.5 lakh
Rest for Books	- 12.5 lakh

4.2.9 What initiatives has the university taken to make the library a ‘happening place’ on Campus

Display Board, Fast internet, CAS, Organising Training Programme/Workshop, Seminar etc.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analyzed and used for the improvement of the library services?

The students and teachers are motivated to use the existing and new arrivals in the following ways:

- Current awareness service - - yes
- Selective dissemination of information service - yes
- Display of the new titles in the new arrival racks - yes
- Proper orientation program in the library from time to time for its users - yes
- Satisfying the users as far as possible in the minimum possible time. - yes

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

Lingaya's Library has developed a lot during the last four years. Many structural changes have taken place from time to time. The library has grown with the interest of Students/ Faculties. Below mentioned are some changes which have taken place during the tenure of last four years:

- Separate digital section including the internet facility and latest computers has been installed.
- Printers have been added with the growth of the work.
- Separate technical section has been set up as the library work has grown.
- Separate reading hall (AC) has been established for the Students/ users .
- Separate faculty AC reading room.
- Centralized Air Conditioned reading room for the users.
- More book racks and wooden racks to place the books have been added..
- More book racks and row have been added.
- Staff has been increased
- Furniture have been added with the library growth.

Subject Books are available in Lingaya's University Central Library :-

- Architecture
- Automobile Engineering
- Civil Engineering
- Computer Science
- Competitive Books
- Education
- Electrical and Electronic Engineering
- Electronic and Communication Engineering
- General Books (Novel, Literature, psychology, philosophy)
- Humanities
- Information Technology
- Law
- Management
- Mechanical Engineering
- Pharmacy



4.3. IT Infrastructure

4.3.1. Does the university have a comprehensive IT policy with regard to

IT Service Management	YES
Information Security	YES
Network Security	YES
Risk Management	YES
software Assestmanagement	YES
Open source Resources	YES
Green Computing	YES

4.3.2. Give details of the university's computing facilities i.e., hardware and software.

Number of system with individual configuration

A. DESKTOP

Brand	No of System	Configuration
HP	110	C2Dual/ 2GB
DELL	40	Duel Core/ 1 GB
DELL	60	C2Dual/ 2GB
WIPRO	40	C2Dual/ 2GB
WIPRO	150	Duel Core/ 1 GB
WIPRO	60	Duel Core/ 512MB
HCL	100	Duel Core/ 512MB
HCL	40	Duel Core/ 1 GB

B. LAPTOPS

Brand	No of System	Configuration
WIPRO	1000	CORE 2 DUAL/ 1 GB
HCL	1000	CORE 2 DUAL/ 2 GB

C. SERVERS

MODEL	OPERATING SYSTEM	UTILITY
HCL INFINITI GLOBAL LINE 2700 SO XEON	WINDOW 2003 R2 STD X64 EDITION	ANTI VIRUS SERVER,
HCL INFINITI GLOBAL LINE 2700 SO XEON	WINDOW 2003 ENTERPRISE EDITION	ERP SERVER
HCL INFINITI GLOBAL LINE 2700 SO XEON	WINDOW 2003 R2 STD X64 EDITION	ENGLISH EDGE SERVER
WIPRO NET POWER XEON	LINUX	BACKUP SERVER FOR LINUX FIREWALL
WIPRO NET POWER XEON	LINUX	MAIL SERVER
WIPRO NET POWER XEON	LINUX	FILE SERVER
HP PROLIANT 350	LINUX	LINUX FIREWALL

Computer Student Ratio: 1:1

Dedicated computing facilities

The Department of IT SERVICES offers following facilities round the clock to the users across the university:

Wi-Fi Services:

The University has setup Wi-Fi services in the entire campus. The facility is used extensively by students, faculty members and guests of the University. The most of the APs comply with 802.11 b/g/n standards.

Internet Services:

Internet is a 24x7 facility available to all users across the University. The university has provisioned the following 2-links for Internet access:

- Through BSNL (1-Gbps)
- Through ELXIR, Faridabad (20 Mbps)

LAN facility

The university has a Campus wide Local Area Network which connects various buildings of the University to Department of IT services. The network comprises of 1- Gbps OFC links and leverages Cisco's 3750 G Core switches and about 20 layer-2 and layer-3 Cisco switches. The network offers ~2600 nodes across the campus

Email services for Employees:

University has Implemented Google Apps for providing email services for employee's. It 400 users including teaching & non-teaching staff

University MIS (ERP) Services:

The Lingayas –MIS is a fully integrated 15-module ERP system. It provides transactional support to all functional requirements of the University ranging from admission of students, attendance, time table conduct of classes, Examination, accounts, Hostel, store , recruitment of staff, payroll etc.

University Website:

The Lingaya's Portal has now become an integral part of the University's administrative and academic functioning. LU uses its portal as a tool for achieving transparency, providing access to the information and maximizing reach. It is very information rich and contains information generally sought by students, faculty members, administrators, prospective students, their parents. A brief profile of the site is given below:

The Website can be access at <http://lingayasuniversity.edu.in>

Initially launched in the year 2003 and recently upgraded in 2013

It is updated approximately 10-times a day.

University website also facilitates online payment of student's fees.

The university website provides useful links to vast educational resources available nationally as well as internationally,

LAN facility

The university has a Campus wide Local Area Network which connects various buildings of the University to Department of IT services. The network comprises of 1- Gbps OFC links and leverages Cisco's 3750 G Core switches and about 20 layer-2 and layer-3 Cisco switches. The network offers ~2600 nodes across the campus

Proprietary Software

Type of Software	User Licence
Window 8 upgrade	Campus agreement
Microsoftsharepoint	Campus agreement
Office Pro Plus	Campus agreement
Window server	Campus agreement
Microsoft Exchange	Campus agreement
Microsoft system centre Configuration manager	Campus agreement
University ERP	Campus agreement
English Edge	Campus agreement
Tally ERP 9.2	Campus agreement

Number of nodes/ computers with internet facility : 2600

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

In current era, as ICT is an important tool for modern teaching and research, Lingayas, University provides latest ICT infrastructure to students and staff of the university. The university has built a network of 2600 nodes with 600 PCs, on the network. The network is fully supported by 24x7 Internet and Intranet based services which have been upgraded to Bandwidth of 1GBP catering the internet requirements of all students in the campus along with access to faculty and staff members in the entire campus. Along with 1GBPS bandwidth, University also have 20 MBPS bandwidth alternate connection.

University has made conscious decision to provide latest configuration of end user computing infrastructure to users. The PCs are used for a minimum period of 6 years during which university arranges for maintenance of the machines. Every year system are upgraded /purchased as per the users' requirements. The servers and active network devices are replaced/ upgraded based on the

load and performance aspects. In future, We are planning to upgrade our servers and technologies

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages

The university has been providing Internet access to the users in the University since 2003. Thus all teaching, learning and research resources on Internet are accessible to the users for quite some time now. University Library has subscribed to various online journals which are accessible throughout the University's LAN.

Students are provided with server space to save their work. Server space provided to faculty members to share reading materials/ notes etc. with students. In addition, University have an E-library with hundreds of books are available.

4.3.5. What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

Each faculty member is given training on best practices in ICT and is taught how to use multimedia projector and visual aids. As well as effective internet use to maximise productivity. The faculty is provided with computer and internet and intranet access. Few class room in the university are equipped with data projector, digital pen, projection screen, a PC with internet access and necessary complementary teaching aids.

4.3.6. What are the IT facilities available to individual teachers for effective teaching and quality research?

The following facilities are available for effective teaching and quality research.

- ICT equipped class rooms
- 24*7 Internet facility
- Air condition Rooms and Labs
- Centre of excellence(for R&D)
- Digital Library
- ERP system(Maintaining Records and Examination)
- LAN Facility
- Wi-Fi

4.3.7. Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

- Modern construction and infrastructure of high standard
- Excellent academic facilities and learning environment and congenial learning environment. Academic support services include well equipped technology/Science/Lab/Workshops, computer labs with latest hardware/software and well stocked libraries.
- Science/Technology/ Computer labs equipped with latest equipment/machines/hardware, etc.
- Licensed Software.
- Introduced ERP system for all functions such as financial accounting/controlling, student's admissions, registration, evaluation activities, etc.
- Extensive Net working in the campus.
- Spacious and well stocked library with e-Journal, Databases and Computerised function.

- Dedicated power back up to avoid disruption of teaching/Learning
- All class rooms fitted with latest communication equipment to supplementing class room teaching
- Well managed hostels for outstation students
- Wi-Fi Campus

All the above defined are utilized by faculty/Students for normal day to day teaching learning.

4.3.8. How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the university for such initiatives?

Faculty members are highly encouraged to enable them to use common applications for preparing teaching contents. As a result, most of the teachers are now well trained to create their own teaching contents.

Faculty very often uses application software's in classrooms. Students are encouraged to use these databases for their projects and presentations. The Institute has a highly qualified team of IT professionals who are available for any query / problem related to IT. The Institute provides 24 x 7 access to intranet and internet to all the users viz. faculty, student's staff, guests, and visitors.

4.3.9. How are the computers and their accessories maintained?

The maintained of all computers and accessories along with the network infrastructure is done through IT Services department. Which has dedicated full time staff.

4.3.10. Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?

Yes, the University has access to National Knowledge Network. At present the University is making use of Internet from NKN.

4.3.11. Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

All information resources on the Internet including those referred to above can be freely accessed and utilised by faculty members in their academic and research work across the campus.

4.3.12. Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.

Budget Allocation for ICT: Rs 1, 00, 00,000 approx. (for PCs, peripherals, UPS Systems etc.).

4.3.13. What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?

With availability of NKN link, the educational contents created by other Indian institutions are easily available to our students and faculty members. The University is keen to have teaching contents of its own available online. Adequate ICT infrastructure is now in place for teachers to make use of.

The University proposed for e-learning & replacement of blackboard by interactive smart boards to establish state-of-the art teaching-learning methods, video-conferencing facilities, etc.

4.4. Maintenance of Campus Facilities

4.4.1 The University has Chief Engineer for overseeing the maintenance of building, Electrical Appliances, Wooden Furniture, A.C. Units, Water Coolers, Refrigerators, Lifts, R.O. Systems, Plumbing & Civil Maintenance.

Initiatives: A complaint register is maintained in Civil maintenance, Electrical Maintenance, A.C. & Water Coolers Maintenance, Plumbing Maintenance, Workshop Maintenance Sections. All the complaints are brought to the notice of Chief Engineer and he follows-up with concerned Maintenance Foremen and ensures early rectification. Of course, the complaints are at times attended on priority basis depending on the gravity of the complaint/emergency. Remedial measures are enforced to avoid recurrence. The University has entered into A.M.C. for Lifts, R.O. Systems, Generator Sets in the Campus. Comprehensive Insurance Policies are covered for Lifts. Various Insurance Policies under Life, Fire, God's Act, are taken for Land & Buildings, Machinery, Library Assets, Computers, Wi-fi Tower, Internet Connectivity etc.,

4.4.2 How are infrastructure facilities, services and equipments maintained? Give details

Annual Physical Verification of Machinery, Tools, Workshop, Computers, U.P.S., Electronic Communication Systems, Sound Systems, A.C. Units, Water Coolers, Labs, Gym, are done every year in May (both in LU & Hostels). Each item is inspected whether it is in good condition / economically repairable and usable in good condition, not used or whether it can be used in any other Dept. / beyond reasonable repairs and condemned as Scrap. The items are thus classified as repairable or scrap in consultation with relative H.O.D. List of Condemned / Scrap items is put up to Mgt. Committee with recommendations for Sale / Disposal.

List of economically repairable items is submitted to Mgt. Committee for approval.

Thus, the infrastructure facilities, services and equipments are maintained and optimum utilization is achieved / realized.

Additional Information on Infrastructure.

- 1) University Campus has an area of 20.77 Acres with Built-up area of 61,000 sq.mtrs.
- 2) It has Air-conditioned Auditorium; Air-conditioned Seminar Halls; Air-conditioned Board Room; Air-conditioned Classrooms; Air-conditioned Central Library; 5 nos. of Lifts; 500 KVA & 200 KVA Generator Sets (Sound-proof & Pollution-free); Water Coolers; R.O. Systems; Submersible Pump Sets; Sewage Treatment Plant, Large Parking Area separately for Students, Faculty and Staff Members;
- 3) It has Medical Room with Beds, a Medical Practitioner and qualified Medical Attendant. A fair quantity of medicines are available for immediate treatment and First-Aid Tools.
- 4) University has entered into Agreement for Commissioning & Installation of Solar Photovoltaic Systems on Roof-tops and Ground of the Campus. Installation is likely to be completed by Dec. 2015.
- 5) University Campus has ATM Centre. It has Fleet of Buses for Students, Faculty Members and Staff Members.
- 6) Inside of buildings are ensured to be "damp and dust-free ". Safety and discipline are monitored within the Campus. The University has designated team members for House-keeping and Security.

4.5. CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1. Student Mentoring and Support

5.1.1. Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics? Yes

Structural characteristics- Decentralized according to the different schools in the University. Each class is subdivided into 8 groups of students and associated with a faculty mentor. All the faculties are assigned specific group of students depending on the requirements/specialization for a focussed approach. Very saliently, the group invites and tries to induct senior pass out students as advisors to provide guidance and professional support to the students.

Functional Characteristics- The faculty mentor primarily assesses and track the progress made by the students while giving a personalized attention to all. In addition, it guides, monitors and guides students for career growth and overall professional development besides counselling and resolving their conflicts and grievances, if any.

5.1.2. Apart from classroom interaction, what are the provisions available for academic mentoring?

A separate faculty-in charge is entrusted with the duty of mentoring a group of 8 students on a regular basis. They meet and discuss all pertinent matters related to their career growth and development. In addition, several workshops, expert lectures and industrial visits add to awareness and academic growth of the students.

5.1.3. Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

The University extensively conducts PDP & Soft skills sessions as a part of the curriculum and the students are also evaluated on this account. It comprises of corporate and basic communication skills, problem solving skills and decision making and corporate communications.

The University also encourages students to participate in various professional and hobby clubs depending on their interests. The basic tenet behind the club activities is to trigger application-based learning and enabling students to evolve as individuals on both professional and personal front. A student has to compulsorily participate in the clubs which is an integral part of the curriculum and for which he would be duly evaluated and awarded credits.

Infact, a number of student's chapters, like the SAE, IEEE, ISTE, CSI chapter, College Laurels, Tedx, English Society, Science society are already appreciably functional in their respective domains.

As for career counselling and career path identification, these needs are met at two levels- one through their respective class counsellors and second, through their mentors in a personalized manner.

5.1.4. Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes, the university has tie up with Bank of India to facilitate the provision of educational loans to students.

In addition, it has the scheme of 'Need-based' loan to meritorious students in case of any unforeseen emergencies. Need-based scholarships are awarded as 100% interest free loan. Need-based Scholarships will be awarded for one year. The amount of the scholarship will vary according to availability of funds and the number of deserving applicants. The maximum amount will be Tution fee for one year.

5.1.5. Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

Yes, the university publishes its updated prospectus detailing the admission procedure, eligibility norms & criteria for selection, documents checklist, departments & courses, duration, credits, comprehensive fee detail semester wise, academic curricula, including syllabi, etc. This is also available on line and any updations are also posted on line in the University page. There is a 3% reservation for Physically challenged category.

5.1.6. Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./ Diploma/others (please specify).

There are a number of central and state run scholarships which are provided to the eligible meritorious students every year. These are

1. Post matric scholarships to SC/ST/OBC students
2. MOMA Scholarships to the minority students from economically weak background.
3. Recently, introduced the CSS & the Ishaan Uday scholarships (for encouraging the students from NE states of India).

In addition, each year the University provides the annual Merit scholarships, Prizes and cash awards to class toppers with CGPA 9.0 and cash awards/prizes to the first three class toppers in each branch. The details of these two schemes are mentioned below:-

Besides, the students can also avail 'Need based loan' facility to continue with their studies in case of any emergency/incident.

A) Merit Scholarship

Five percent of students sanctioned strength of each discipline/programme will be awarded merit scholarship.

The University scholarship worth Rs. 5000/- per annum will be given to the students admitted to the University schools/departments on the basis of performance in the qualifying examination for the programme subject to the condition that the student has secured not less than 80% marks in aggregate/CGPA of 9.0. The scholarship will be continued till the student completes his/her programme of studies, provided that he/she does not fail in any course and secures a minimum of 6.75 TGPA annually in recommended credits in each term/academic year of the concerned programme.

B) Prizes & Certificates of Merit

The prizes and certificates of merit are awarded to the first three position holders on the basis of their academic performance.

- a) First positions will carry a cash prize of Rs. 5000/- and certificate of merit
 - b) Second position shall carry a cash prize of Rs. 3000/- and certificate of merit
 - c) Third position holder shall carry a cash prize of Rs. 2000/- and certificate of merit
-
- I. Only first two prizes will be given if the number of students in a discipline /programme is less than thirty. Further only one if less than 20 and none if less than 10.
 - II. No prizes will be given if the combined annual TGPA is less than 6.75/First Division.
 - III. A student will be eligible for prize only if he/she doesn't fail in any course and earns at least the recommended credits in each term for the course.
 - IV. A student shall be eligible for prize only if he/she does not have anything adverse against him/her w.r.t. behaviour & conduct.
 - V. The awardee shall be given one prize out of above two categories as per his/her choice.

5.1.7. What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

The students can avail these scholarship schemes, depending on their case and edibility norms.

Approx. 35% of such students have received scholarships from state and central govt. Depending on their eligibility and financial backgrounds. But majority of the students are general category students from financially strong families.

5.1.8. Does the university have an International Student Cell to attract foreign students and cater to their needs?

No, not at present though in the past the SEP(Student Exchange programme) was initiated with the aim of attracting and providing an interface to students nationally and internationally also.

The students are encouraged to pursue higher studies through various high end courses (M.Tech & Ph.D programmes). It provides the LOR to students applying in foreign universities.

The University has tie ups with foreign universities, like New Orleans and Michigan for higher studies depending on the interest of the students.

5.1.9. Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes, the university publishes its updated prospectus detailing the admission procedure, eligibility norms & criteria for selection, documents checklist, departments & courses, duration, credits, comprehensive fee detail semester wise, academic curricula, including syllabi, etc. This is also available on line and any updations are also posted on line in the University page.

5.1.10. What types of support services are available for

- overseas students
- physically challenged / differently-abled students
- SC/ST, OBC and economically weaker sections
- students participating in various competitions/conferences in India and abroad
- health centre, health insurance etc.
- skill development (spoken English, computer literacy, etc.)
- performance enhancement for slow learners
- exposure of students to other institutions of higher learning/ corporates/business houses, etc.
- publication of student magazines

The University provides equal opportunity to all students(physically- challenged/differently enabled/SC STs/Minority classes/ economically weak students). For the poor performers, provision of remedial classes is available in the summer term, as per the requirement.

The University has a separate in-house 4 bedded medical centre with 1 Doctor, medical staff (male & female compounder) and medical facilities for the students and the staff. It is equipped to provide 1st aid, oxygen facility, nebulisation facility, minor surgical operations, blood sugar testing. It has a round the clock 24*7 ambulance facility for its students and the hostellers. The students can take benefit of health check up, consultations and medical aid free of cost. In case of emergency, it has tie-ups with hospitals, like Sarvodya hospital, Faridabad & Sudha Rastogi, Faridabad.



With the aim of developing student's proficiency and overall personality, Interpersonal & Soft skills training is an integral part of the academic curriculum. The students are encouraged to write paper in journals, present papers in conferences and participate in workshops along with the faculty. The English society and Science club, etc cater to skill enhancement. The list of the clubs is given below:

Zest, which is an annual cultural inter-college fest is entirely managed by the students through various committees from Controlz to Hospitality to Computer Graphics, Registration/Invitations, Sponsorships, Press & Magazine committee, etc. This improves the managerial and leadership capabilities of the students. In addition, there are several workshops and events organized in each department on a regular basis.

5.1.11. Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

Yes, through expert lectures and training sessions and mock interview sessions, as per the requirement.

5.1.12. Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

- additional academic support and academic flexibility in examinations
- special dietary requirements, sports uniform and materials
- any other (please specify)

The University has an exclusive sports department comprising of 1 Sports Officer, 1 attendant and a Physical Instructor to train & encourage the students for sports activities.

The students are trained and motivated to participate in various sports activities, like cricket, volley ball, basket ball, football, table tennis, lawn tennis, badminton, tug-of war, track and field events, and body building/weightlifting at inter- college/district/state/national level.

The students participating in sports and other curricular activities are awarded due attendance and may be awarded extra credits for it. The students are also provided with uniforms, special dietary requirements, refreshments, travel allowance and transport facility and sports kit if they are participating outside the university. The university also provides registration assistance/fee for the students and the instructor accompanies them during sports events outside the campus for competitions and marathon participation.



5.1.13. Does the university have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

Yes, the University has a specialized Training & placement cell which looks after the training and placement requirements round the year. It also prepares the students for interviews and provides them the necessary link with their prospective employees. Specifically, the T & P cell is an integral and strong organ of the University which undertakes the following responsibilities at central level for all the schools in university, as:-

Frequent interaction is held with the students to appraise them as well as get their suggestions.

Students' data base with eligibility is maintained.

Training and Placement department endeavours to get suitable opportunities for both ON & OFF Campus selections.

This is further enhanced by interaction with companies where students undergo 6 months' internship. Also every year, consequent to internship, increasing number of students have got job offers as well as for extended internship.

To prepare and improve chances of selection PDP Department has been created which conducts training in every semester to improve required soft skills and technical skills. Thus, bridging the skill gap these subjects form part of regular curriculum and evaluations with grades being mentioned in mark sheets.

Few topics covered as example are:-

1. Effective communication
2. CV building and Preparation
3. GDs' and Personal interview
4. Preparing for aptitude paper
5. Moral and ethical values
6. Goal setting
7. Stress management
8. Time management
9. Creativity
10. Financial management
11. Corporate rules and policies

5.1.14. Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

List attached (with inputs from the T & P cell)

5.1.15. Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

The University organizes alumni meet on an annual basis which connects with the ex students. Besides, the ex-students are invited in various events of the University, like the Zest, Tech fest, etc.

They act as student advisors in the mentoring role. This has helped the present batches to in gaining internships, projects and placements drives and networking once they also pass out.

5.1.16. Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

All students grievances are first of all resolved by the class counsellors and then the HOD. In extreme cases, it is referred to the Associate Dean, Students Welfare who is also the UGCs nodal officer for student grievance handling.

5.1.17. Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

The University conducts counselling sessions, awareness programmes, street plays, etc to provide a safe and congenial environment, especially to the girl students. All students are given equal opportunity without any discrimination on the basis of gender, caste, race, etc.

A well institutionalized Proctorial committee is in place headed by the Convener and 10 faculty members of various departments (including female faculty members) to deal with disciplinary matters at the University level. The committee attends to all disciplinary matters, resolves it in a time bound manner with the final approval from the VC. The students are counselled along with their parent interaction before any decision is taken (in the interest of the student's career).

5.1.18. Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes, an anti-ragging committee is formed comprising of 15 members, including some senior members for the Proctorial committee and faculty nominated from each department to curb the incidence of ragging. The help line numbers of some select faculty member in-charges are displayed on the notice boards also.

Ours is a ragging-free campus and fortunately enough no incident of ragging has been reported in the campus.

5.1.19. How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

In the teaching-learning scenario, it is very important that the management shares the vision of knowledge creation and facilitates mechanisms for the overall development of the students as responsible citizens. They should learn to take independent decisions and cater to the best of their potential for the societal development.

The University has the Academic Council and Board of Studies that looks into the curriculum and syllabus up gradation on priority basis. The Examination cell, Training & Placement Cell, the Proctorial Committee, PDP department, Sports department, Medical, Transport Department, ERP Cell, Class Counsellors and Student Mentors is well coordinated to handle these responsibilities. We ensure a transparent evaluation system where apart from the students; their parents are also informed about their attendance and performance. Discipline of the students is maintained at the top priority level and parents are duly informed in such cases by the Proctorial committee. The students can discuss all academic matters and other issues with their class counsellors and mentors.

5.1.20. How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

All the students are treated alike without any discrimination and provided equal opportunity to participate in a host of activities within the University and at State/National level. For this due assistance and training is provided along with the necessary equipments. Many students have participated in sports and cultural fests, like in Bits, Pilani and YMCA, etc.

5.2 Student Progression

5.2.1 What is the student strength of the university for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

Student strength of the university for the current academic year (2014-15) = 2491

Student Progression	Engg. & Tech.	MBA	Education	Science
UG to PG*	52	12	27	07
PG to M.Phil.*	Nil	Nil	04	03
PG to Ph.D.	17	05	03	Nil
Ph.D. to Post-Doctoral	Nil	Nil	Nil	Nil
Employed				
• Campus selection	266	04	Nil	Nil
• Other than campus recruitment	118	02	02	Nil

5.2.2 What is the programme-wise completion rate during the time span stipulated by the university?

Completed programme	Percentage of students completed within the time frame			
	Engg. & Tech.	MBA	Education	Science
UG	90	95 (BBA)	90 (B.Ed)	-
PG	95	95 (MBA)	95 (M.Ed)	-
Ph.D. (Awarded)	11 Scholars	02 Scholars	Nil	-

5.2.3 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, GATE / CAT / GRE /TOEFL / GMAT / Central / State services, Defense, Civil Services, etc.?

The following number of students qualified in competitive examinations:

GATE	UGCNET/ SLET	TOEFL	GRE	GMAT	CAT	Defense / Civil Service	Central & State Services
27	13	23	17	13	07	02	NA

5.2.4 Provide details category-wise regarding the number of Ph.D/D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

S. No.	Faculty	Ph.D.				D.Sc.		D.Litt.	
		Submitted	Accepted	Resubmitted	Rejected	Submitted	Accepted	Submitted	Accepted
1	Computer Science Engineering	04	04	Nil	Nil	Nil	Nil	Nil	Nil
2	Information Technology	02	01	Nil	01	Nil	Nil	Nil	Nil
3	Electronics & Communication Engineering	01	01	Nil	Nil	Nil	Nil	Nil	Nil
4	English	01	01	Nil	Nil	Nil	Nil	Nil	Nil
5	Master of Business	01	01	Nil	Nil	Nil	Nil	Nil	Nil

	Administration								
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5.3. Student Participation and Activities

5.3.1. List the range of sports, cultural and extracurricular activities available to students.

Furnish the programme calendar and provide details of students' participation.

Sports & Games

Objective : To empower the students physically, mentally & intellectually to meet the challenges of the present era; to enable the students find out their hidden talents in various sports & games; to train the students to meet challenges with positive mind; to groom them to inculcate true sportsmanship; to give opportunity to showcase their talents and also for employability. The Dept. of Physical Education give well planned training for students and make the selection of the best for Inter-college, National & International level competitions. Students of Lingaya's are highly interested and excited about their Physical Education Dept which conduct Annual Sports Meet, Tournaments etc.

Sports Department



Prof. R.K.Cuhan, VC, Lingaya's University congratulating the winners

College/Institution Venue	Game/Sports	Position	Date / Year of Tournament
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2010-2011			
Echelon College	Cricket, Volleyball	IInd	Nov, 2011
ITM University	Football	Participate	October, 2011
YMCA University	Cricket	Participate	October, 2011
BRCM College ,Bhiwani	Cricket, Football, volleyball	Participate	March, 2011
Nike Cup	Cricket	IIIrd	15,Dec, 2011
2011-2012			
Al-Falah College	Cricket	IIIrd	March, 2012
Amity University	Football	IIIrd	Feb, 2012
Nike Cup	Cricket	Participate	December, 2012
Lingayas Cup	Cricket	1 st	February, 2012
Lingayas Cup	Basketball	IInd	February, 2012
BRCM College, Bhiwani	Cricket, Football, Volleyball	IIIrd	March, 2012
2012-2013			
Advance College ,Palwal	Volleyball	Ist	
MVN College, Palwal	Cricket	Participate	
Sardha University, G. Noida	Football	Participate	
ITM University, Gurgaon	Football	IIIrd	
ABS, Jasola	Football	Participate	January, 2013
BRCM, College, Bhiwani	Cricket, Football, Volleyball	IIIrd	March, 2013
2013-2014			
ABS, Jasola	Football	Participate	January, 2014
ITM University	Football	IIIrd	19 March, 2014
Sardha University	Football, Basketball	Participate	24 March, 2014
BRCM, College	Basketball, Football	IIIrd	March, 2014
	Volleyball	IInd	March, 2014
ORG Marathon Race	Marathon Race	Participate	September, 2014
2014-2015			
ABS, Jasola	Football	IInd	January, 2015
Sardha University, G. Noida	Football	Participate	March, 2015
Sardha University, G. Noida	Basketball	IIIrd	March, 2015

English Society

Objective: To make an association of the students who have an aspiration to develop the knowledge of English Language; to provide Language activities that will strengthen the interest of the students in this language; to develop professional skills and good soft skills; to enhance the communication competency and the confidence of the students by conducting competitions; to provide the best exposure for students to interact with invited guests from the field, involving them in organizing various activities; to refine inter & intra personal skills etc.



English Society provides platform for students to refine and strengthen their literary and linguistic skills like Debating, Group Discussion, Extempore speech, JAM, Turn Coat, Spelling test, Poetry writing, Dramatics, Public Speaking etc. Every Friday, last two periods are utilized for these activities. Students love English Society Activities and take part and gain with full excitement. Apart from the Literary activities, the Society also conducts many social service activities & Celebrations mainly focussing on the development of humanitarian values.

Department of Theatre(DoT)

Objective :- To develop the dramatic skills ; to learn to relax mind through silence : to learn to appreciate and enjoy a great art form called 'mime'.

Members of DoT give their performance on various themes during almost all the important occasions of the University. Their themes are mainly on Social evils / social issues with a tone of awareness. They also perform in Intra college competitions and have been the first prize winner for the last two consecutive years at BITS Pillani.



FIESTA (The Inter-college Literary Fest)

Objective:- To enhance the literary talents of the students ; to give a better exposure to inter-college environment ; to strengthen the confidence level & the communication skills; to groom the soft skills

FIESTA -2FIESTA-2014 invited participants for six events and more than 20 teams of 6 members each from around 8 colleges participated. There were both certificates and cash prizes for the winners of each event. The Mr.&Miss.FIESTA competition was really the centre of attraction. This event was included for testing and enhancing students' confidence level, presence of mind and soft skills. The other events included Poster making, GD, Poetry writing, Ppt.Presentation& story telling. FIESTA-2015 was also conducted successfully with a greater number of participation from different colleges. FIESTA is conducted in April of every year. It is gaining popularity among students.

Summer Camp

Objective:- To develop a sense of social responsibility among students; to train them to share and to take care of the needs of the deprived ones; to make them experience the pleasure of helping others; to strengthen the humanitarian values; to learn and execute socially useful activities



The English Society of Lingaya's University, Faridabad provides a unique academic experience to its students by providing a perfect blend of academic, co-curricular & value based activities. The University gives a lot of attention to classroom extended activities like field trips, social service activities, internship and so on. It is the prime objective of the university to mould its wards as good human beings, and so encourages social service activities since 2013, the English Society has been organizing the Summer camp for the children of age group between 6 and 14 from the Nachauli village with the full support and guidance of the Management. There used to be a group of 30 to 50 children attending this camp with variety of refreshment activities for mind and body. The Management provides AC rooms, stationery, Refreshment, Lunch & gifts for all the participants with transportation both in the morning and in the evening. Lingaya's Summer Camp is gaining popularity.

Medical Camp

Objective:- To teach the students to organize socially useful activities; To develop a sense of social responsibility among students; to train them to share and to take care of the needs of the fellow beings; to make them experience the pleasure of helping others; to strengthen the humanitarian values; to enable the Nursing students get the live experience of interacting with the patients.





The English Society of the University organizes Medical Camp once in a year in collaboration with the FORTIS Hospital, Faridabad. The Camp news is announced in the nearby Villages through the sarpanch of the concerned villages in addition to the Banners and notices. A team of 2 or 3 doctors including a General Physician and a Gynecologist visit the venue and examines the patients, prescribe medicines and also refer to expert doctors in case it requires. There used to be a very good response from the local people especially from senior citizens, ladies and children. All the visited patients are provided with refreshments and some basic medicines. The nursing students from the Lingaya's Institute of Health Sciences play the key role in the medical camp since it provides them a live experience.

ZEST

Objective:- To enhance the various life skills of the students; to get exposure to get live experience in organizing & managing various tasks during the execution of the huge events;





ZEST, the Annual Cultural fest of Lingaya's University is an inter-college fest on technical, cultural, Literary & Informal events organized by the students, for the students and of the students. It is a 3-day mega event which is put into action by more than two months' hard effort of the students under the effective supervision of the students. They involve from the decision of the theme till the execution of the events. Celebrities and their shows & performances on every evening of the ZEST days add glamour to the event. ZEST has been conducted successfully every year since 2009. The colleges and students of the NCR look forward for ZEST eagerly with excitement.

CLUB

Objectives:- To nurture the hidden talents in students; to learn to develop hobbies & find meaningful activities to relax; to enjoy the group activities



There are both professional clubs & hobby clubs. Each student can opt for one professional club and one hobby club. English Society, photography club, Go Green club etc are very popular among students.

Social Service

Objective :- To develop a sense of social responsibility among students; to train them to share and to take care of the needs of the deprived ones; to make them experience the pleasure of helping others; to strengthen the humanitarian values; to learn and execute socially useful activities

Van Mahotsav

Objective ::- To learn to love and respect Nature; to partake in the great act of protecting this planet called Earth; to make the surroundings green ; to be with Nature



Blood Donation Camp

Objective:- To partake the greater act of blood donation; to understand and experience the significance of blood donation; to attract more and more students participate in it.

Blood Donation camps are organized once in every semester and the University enables its students to have live this great social Blood Donation. experience in service act called



Raghiri

Objective : - To take up social responsibilities ; to learn how to be sociable ; to teach the lessons of health; for fun and enjoyment



Raghiri – taking up social responsibilities

Lingaya's University organizes Raghiri from 6.30 AM to 8.30 AM in the Town Park, Faridabad Sector-12 with variety activities for refreshing the younger as well as the older minds irrespective of age and status. Yoga practice, Medical check up, Physical exercise, stage performance, Talent show & many such activities are held on the Lingaya'sRaghiri platform welcoming each and every one to be a part of this Lingaya's movement towards a healthy society. Lingaya'sRaghiri is open to all

Festivals & Celebrations

Objectives :- To learn the values of sharing & fellow feeling; to understand the background significance of the festivals ; to have fun & mirth through celebrations



The University keeps a secular culture. The students of any community can take initiative to celebrate their festivals involving the entire campus. This secular attitude gives lot of happiness and brotherhood feeling in the campus among the students. Holi, Deepavali, Ugadi, Pongal, New Year etc. are celebrated every year.

5.3.2. Give details of the achievements of the students in co-curricular and extra-curricular and cultural activities at different level University/state/ zonal/national/international etc. during last four years.

S. N	Name of Students	Dep tt.	Name of activity			Remarks/ Achievements
				Level of		
1	Sahil Bansal	EEE	Robowars Event	National		Reached Grand Finale, Awarded 3rd Position, Awarded Certificates of Excellence, Awarded SPYKAR coupons worth Rs. 2000 for each participant
2	DEEPAK KUMAR	EEE	HOVER CRAFT COMPETITION MNIT JAIPUR	National		1 st Position
3	SABYASACHI MOULIK	EEE	HOME ROBOT	International		Out standing Achievement Participation Certificate.
4	Puneet Gupta	EEE	Hartford, Connecticut, USA	International		Outstanding Achievement award
5	DEEPAK KUMAR	EEE	NIT JAIPUR	National		1 st Prize
6	DEEPAK KUMAR	EEE	IIT BOMBAY	National		Tech Fest(Finalist)

7	DAVID	EEE	NOKIA INDIA FEST AMITY UNIVERSITY	National		Nokia India Fest
8	GURBIR	EEE	SPORTS MEET JAMIA MILLIA ISLAMIA	National		2nd Runner up
9	ADITYA	EEE	COUNTERSTRIKE ECHELON INSTITUTE	National		1 st Prize
10	GAURAV AGGARWAL	EEE	IEEE STUDENT CONGRESS NSIT, D WARKA	National		Nominee for post of Industrial Relation (HUB-2)
11	Nikhil Arora	EEE	Counter strike Echelon Institute of Technology	National		1 st Position
12	SACHIN CHAUDHRY	EEE	CRICKET MATCH ALFLAH SCHOOL OF ENGINEERING.	National		Won Man of the Match award
13	TRISHA SHARMA	EEE	BLUFFMASTER, TREASURE HUNT, ANTAKSHARI, SPELLING BEE, TELE QUIZ ECHELON INSTITUTE OF MGMT. & TECHNOLOGY	National		1 st in Bluff master and 2 nd in treasure hunt and antakshni
14	VISHUV	EEE	DEBATE PGDAV COLLEGE	National		DEBATE ,1ST
15	MANDEEP DESHWAL, SU NIL RAWAT	EEE	ROBOTICS I.I.T MUMBAI	National		1ST POSITION
16	MANDEEP DESHWAL, SU NIL RAWAT	EEE	ROBO-RODDIES BHARTI VIDYAPEETH, PASCHIM VIHAR	National		2ND POSITION
17	MANDEEP DESHWAL, SU NIL RAWAT, Sahil Bansal	EEE	LINE FOLLOWER ROBOT, IIT GUAHATI	National		REACHED UPTO GRAND FINALE
18	MANDEEP DESHWAL, SU NIL RAWAT	EEE	TUG OF WAR, DEMOLITION WAR & HURDLE RACE, ECHELEON INSTITUTE OF MANAGEMENT & TECHNOLOGY	National		1ST POSITION IN ALL THE THREE EVENTS
19	Mandeep Deshwal, Laksh Bansal	EEE	Curse of Thanatos, TECH FEST of Delhi Technical	National		1 ST Position

			University,			
20	MandeepDeshwal, LakshBansal, SonakshiMallah Kashish Dahiya	EEE	Robo Race TECH FEST” of Delhi Technical University,	National		1 ST Position
21	MandeepDeshwal, LakshBansal, SonakshiMallah Kashish Dahiya	EEE	Robo War(15kg) ,TECH FEST” of Delhi Technical University, New Delhi	National		1 ST Position
22	MandeepDeshwal, LakshBansal, SonakshiMallah Kashish Dahiya	EEE	Robo Maze ,TECH FEST” of Delhi Technical University, New Delhi	National		1 ST Position
23	MandeepDeshwal, LakshBansal, SonakshiMallah Kashish Dahiya	EEE	Robo Rally, TECH FEST” of Delhi Technical University, New Delhi	National		1 ST Position
24	MandeepDeshwal, LakshBansal, SonakshiMallah Kashish Dahiya	EEE	Robo War(45 Kg), TECH FEST” of Delhi Technical University, New Delhi	National		3rd Position
25	Mandeepdeshwal,DhruvRana, AnkitaVaid , Vanessa Bhardwaj	EEE	Robo Sui ,TECH FEST” of Amity University, Noida	National		1 ST Position
26	Mandeepdeshwal,DhruvRana, AnkitaVaid , Vanessa Bhardwaj	EEE	RoboSurvival,TECH FEST” of Amity University, Noida	National		2 nd Position
27	Mandeepdeshwal,DhruvRana, AnkitaVaid , Vanessa Bhardwaj	EEE	Robo Ball TECH FEST” of Amity University, Noida	National		2 nd Position
28	Mandeepdeshwal,DhruvRana, AnkitaVaid , Vanessa Bhardwaj	EEE	PICK & DROP TECH FEST” of Amity University, Noida	National		3 RD Position
29	MandeepDeshwal, LakshBansal, SonakshiMallah Kashish Dahiya	EEE	Robo War TECH FEST” of Amity University, Noida	National		
30	Shruti.R, Sonali Chug, C.Rama,	EEE	Texhibit, AURORA’14, Techn	National		3 RD Position, Won Trophy and

	Nicky		ical Ppaer Presentation in DTU			certificate
31	Shruti.R, Sonali Chug, C.Rama, Nicky	EEE	ELECTRONIC SYMPOSIA, Lingayas University, Free Space Optics – A new Technology	National		First Position, Trophy and Certificate
32	Shruti.R, Sonali Chug, C.Rama, Nicky	EEE	PROCERIUM'14 (Technical paper presentation on Wavelength consideration in Free space optics Ambedkar Institute of Communication and Research(IP University)	National		Second Position and Certificate
33	Shruti.R, Sonali Chug, C.Rama, Nicky	EEE	GREEN DREAM (TECHNICAL PAPER PRESENTATION) on Free Space Optics: Terrestrial and wavelength consideration,IIT DELHI	National		Certificate of Participation
34	Mandeep Deshwal, Kashish	EEE	Robowar event – Annual Social Techno Cultural Festival IIT Jodhpur	National		2 nd position
35	Mandeep Deshwal, Vanessa	EEE	Ranger event - Annual Social Techno Cultural Festival IIT Jodhpur	National		Ist position
36	GYANDEEP BEHRA	EEE	Tech Fest, IIT Guwahati	National		Certificate of Participation
37	RITESH PAL	EEE	Tech Fest,IIT Guwahati	National		Certificate of Participation
38	GYANDEEP BEHRA	EEE	Tech Fest,SRM UNIVERSITY	National		First Position
39	RITESH PAL	EEE	Tech Fest,SRM UNIVERSITY	National		First Position
40	Mandeep ,Sunil ,Ritesh Pal and Rahul Bhati	EEE	weight extreme warriors(International Fest) at Baba Farid Group of institutions,Punjab	National		first prize
41	Mandeep, AnkurSen Gupta, Ajay SagarandGaura v Singh Negi	EEE	Annual tech Fest TROIKA 2015 held in DTU	National		Won a cash prize of 4K and robotic kit

42	Sunil Rawat, Gaurav Negi, Ankur Sen Gupta, Ajay, Dipti Ranjan	EEE	IIT, Delhi(Tryst'2015) , Event-Knight bots	National		Won Ist position, cash prize of Rs25K and certificates of participation.
43	Mandeep Deshwal, Nimisha Bhatia, Rahul and Ritesh	EEE	IIT, BHU(Technex'2015) , Event-Robowars	National		Won Ist position ,cash prize of Rs30K and certificates of participation.
44	Abhishek	EEE	Fashion Show event of Sharda University	National		Won Certificate of participation
45	Abhishek Chauhan	EEE	DTU fest (Paridhaan event)	National		Got 5 th position and photography vouchers of 40K of Delhi College of photography.
46	Vishnu Vijay. Shashank and Pranjal	EEE	Football Tournament held in Sharda University	National		Reached the Semi Finals.
47	Sunil Rawat, Gaurav Negi, Ankur Sen Gupta and Ajay Sagar	EEE	Technical fest in BITS Pilani	National		Won second position and cash prize of Rs. 15000.
48	Mandeep Deshwal, Ritesh pal. Alex, Nimisha	EEE	Technical fest in IIT, Roorkee	National		Won second position and a cash prize of Rs. 25000.
49	Abhishek Chauhan	EEE	participated in cultural fest (Rubaroo) , SRM University	National		Won First position and cash prize of 12000 rupees.
50	Mandeep Deshwal and Satish	EEE	Robowars event of Technical fest(Avensis-2015) held at Maharaja Surajmal Group of Institutions	National		Won Ist position and got Certificates of Appreciation
51	Ritesh Pal and Sunil Rawat	EEE	Robowars event of Technical fest(Avensis-2015) held at Maharaja Surajmal Group of Institutions	National		Won 2nd position and got Certificates of Appreciation.
52	Rohit Mangle	School of management Sciences	Treasure Hunt- Zeal 2014, LLDIMS, Mandi	National		First Prize
53	Kunal Upadhyay	School of	Fashion Show- Zeal 2014, LLDIMS,	National		First Prize

		man age ment Scie nces	Mandi			
54	Lokesh Bhati	Scho ol of man age ment Scie nces	Fashion Show- Zeal 2014, LLDIMS, Mandi	National		First Prize
55	20 members team lead by Daniel Davis	ME/ AE	SAE Student –Baja held at Jamshedpur in 2015	National		3 rd position
56	20 members team lead by Deepanshu Kapoor	ME/ AE	SAE BAJA –India	National		
57	12 members team lead by S. Gupta	ME/ AE	SAE BAJA – International	Internation al		12 th position
58	Team of 25 students lead by Mimanshu Monga, Ankur Bhuvan, Chirag Batra	ME/ AE	SAE BAJA –India	National		Finals for 3 consecutive yrs.(2012-2014) 1 st in maneuverability event ,2012
59	Team of 4 students lead by Ashish Jain	ME/ AE	Faridabad Industrial Association – Innovative project competition in 2014	National		2014
60	Team of 5 students lead by Vivek Sharma	ME/ AE	Red bull's FLUGTAG – Hovercraft design & fabrication contest in 2014			
61	H.Yadav	ME/ AE	Young star driver talent hunt organized by Mercedes Benz in 2014			1 st prize
62	S.Gupta	ME/ AE	CAE competition at IIT –Mandi in 2013			1 st prize
63	Aakash Siani and team	ME/ AE	1st all India GO Carting competition held at F-1 Track at Noida in 2012			
64	Chirag Batra and team	ME/ AE	best innovative project at Faridabad			

			Industrial Association in 2013			
65	Pratham Sehgal and team	ME/AE	Marshaling Certificate of F-1 racing in 2012			Qualified
66	H.Monga and team	ME/AE	best innovative project contest at YMCA Project carnival in 2012			1st prize
67	Daniel Davis, Alex Mathews, P.Jaiswal and teams	ME/AE	Robotics event, in 2015 at BITS Pilani IIT BHU- Robotics, in 2015 IIT Bombay in Jan 2014. IIT Guwahati in Sept 2013			1st prize in 2015 and Consolation prizes
68	Lipika Pant	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		Participant in Fresher's event.
69	Slomo Wilson	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		Participant in Fresher's event.
70	Brahmnik Chachra	SCS	Ansai College of Engg. Cultural Event.	National		1st in Street play event
71	Slomo Wilson	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in Spoof event.
72	Slomo Wilson	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in MIME event.
73	Slomo Wilson	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in Salesman of the year event.
74	Slomo Wilson	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in Street play event.
75	Brahmnik Chachra	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in Spoof event.

76	Brahmnik Chachra	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in MIME event.
77	Brahmnik Chachra	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in Salesman of the year event.
78	Brahmnik Chachra	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st in Street play event.
79	Kartikey Rana Vipul Talwar Devendra Bhardwaj Kunal Wasan Jaininjai Tewatia Rahul Ranjan Rahul Yadav Deepankar Raina Mathew George Sudhanshu Rana	SCS	Annual Cultural Event 'OASIS' At BITS, Pilani.	National		Ist Prize
80	Vivek kumar Nilesh Kumar Uma, Adhar Subham Bhatia, Sachit , Chirag, Kshitij , Ranu Singh, Arjun	SCS	Tech. Fest (LGVKS)	National		2 nd Prize
81	Yogesh Kakkar Deepak Sehgal Keshav Gupta Ankit Bhateley	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		Participants in Fine Arts.
82	Slomo Wilson	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		HEAD in DOT
83	Brahmnik Chachra	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		HEAD in INFORMALZ
84	Bikram Singh	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		1st prize in Code Debugger.
85	Shakti Bhargava Harpreet Kaur Jatin Arora	SCS	Annual Cultural Event "ZEST" At Lingaya's.	National		Participants in Bhangra.
86	ASHISH FAUJPER	SCS	Annual Cultural Event "ZEST" at Lingaya's.	National		Participants in Fashion Show.

87	Sonu	SCS	Annual Cultural Event “ZEST” at Lingaya’s.	National		2nd prize in Best Seller.
88	Sonu	SCS	Annual Cultural Event “ZEST” at Lingaya’s.	National		1st prize in Mime.
89	Sonu	SCS	Annual Cultural Event “ZEST” at Lingaya’s.	National		1st prize in Spoof.
90	Shruti, Supriya	SCS	Faridabad Industrial Association - Innovative project competition in 2010	National		Ist Prize
91	Robin, Sandeep	SCS	Faridabad Industrial Association - Innovative project competition in 2010	National		2nd Prize
92	Mohammad Shamsudin	SCS	Faridabad Industrial Association - Innovative project competition in 2014	National		2nd Prize
93	Vikrant Malik, Suraj	SCS	Faridabad Industrial Association - Innovative project competition in 2015	National		2nd Prize

5.3.3. Does the university conduct special drives / campaigns for students to promote heritage consciousness?

Yes. The University has published a book dealing with National Heritage of India. Not only are the students and faculty made conscious about heritage background but efforts are made also to take them around a few heritage destinations in the nearby locations.

Tours are conducted for students and staff to visit historical places with the aim to enhance the student’s awareness and realization of our glorious heritage. Important days like Independence Day, Republic Day, Teachers’ Day etc. organized every year to promote heritage consciousness among the students.

5.3.4. How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

Sr. No.	Name	Title of Paper	Journal Title/Conference Title	Level National/ International	Vol. No. & page & ISSN
1	Manoj Jain, Neha Rehlani	Application of Adaptive Neural Network in Compression of Image	National conference on Data Mining & Warehousing.	National	ISBN NO:- 978—81-909732-7-4
2	Ajay Gupta	Analysis of Electric Load Forecasting Using Neural	National conference on Data Mining &	National	ISBN NO:- 978—81-

		Network	Warehousing.		909732-7-4
3	Sandeepa Rajoriya	Lossless Parallel Data Compression System Using VHDL	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
4	Sham Sunder	Controlling Spoofing through filter	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
5	Md. Shamsuddin	Google's Web Page Ranking-A Survey	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
6	Md.Shamsuddin	A Survey on LRU-K Page Replacement	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
7	Shania Saini	Enhancing recommendation quality by using GIM in tag based Collaborative filtering	NTSACT-2012	National	ISBN NO:- 978—81-909732-7-4
8	Rishabh Sharma, Rohit Goal	Biometric ATM	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
9	Rishabh Sharma, Rohit Goal	Biometric ATM	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
10	Palvi Rani	Comparative Study of different Fuzzy Logic Techniques	National Conference on Data Mining & Data Warehousing.	National	ISBN NO:- 978—81-909732-7-4
11	Parveen Mor	Survey of Security Systems based on Video Steganography	National, Advances in Communication, Computer & Electrical Engineering	National	
12	Rashmi Ganotra	Environment Conservation - A Household Approach	World Congress on Frontiers of Mechanical, Aeronautical and Automobile Engineering Indian Institute of Technology Delhi, New Delhi.	International	
13	Rashmi Ganotra	PDF to EPub: A Review	International Congress on Innovative Trends in Information Technologies and Computing Sciences for Competitive World Order	International	
14	Anshul	An Information Security Approach Based on Text Steganography	National Conference on Data Warehouse and Data Mining	National	ISBN NO:- 978—81-909732-7-4
15	Sheetal	Data Analytics using Sybase IQ 15	National Conference on Data Warehouse and Data Mining	National	ISBN NO:- 978—81-909732-7-4
16	Shetal, Soniya, Sunita	A Review on Association Rules Mining in Large Databases	National Conference on Data Warehouse and Data Mining	National	ISBN NO:- 978—81-909732-7-4

17	Kusum Sorout, Vivek Dalal, Dheeraj Kumar ,Mandeep Singh	Improving QoS by controlling LAN flood traffic using Storm-Control Mechanism	National Conference on Data Warehouse and Data Mining.	National	ISBN NO:- 978—81-909732-7-4
18	Isha Bhasin ,Himanshu Madan	Data Quality Tools for Data Warehousing	National Conference on Data Warehouse and Data Mining.	National	ISBN NO:- 978—81-909732-7-4
20	Isha Bhasin, Himanshu Madan	Using data mining techniques for detecting terror Related	National Conference on Data Warehouse and Data Mining.	National	ISBN NO:- 978—81-909732-7-4
21	Pawan	“Optimizing program states using exception handling constructs in Java”	IJESAT) (International journal of engineering science and advanced technology)	International	Volume- 02
22	Pawan	“Minimization of Time & Cost Factors with Optimized Program-States Using Exception-Handling Constructs in Java (During Analysis and Testing of Programs”	IOSR Journal of engineering (IOSRJEN, 2012). (international organization of scientific research).	International	ISSN:2250-3021 Apr 2012, Vol 2(4) PP: 544-554
23	Divya	Honeymaze: A Hybrid INTRUSION DETECTION SYSTEM	International Journal of Advances in Engineering & Technology/ Impact Factor: 0.8	International	IJAET ISSN: 2231-1963 pp. 366-375
24	Tanvi Gupta	A Hybrid Model for Detection and Elimination of Near- Duplicates based on Web Provenance for Effective Web Search	International Journal of Advances in Engineering & Technology	International	IJAET ISSN: 2231-1963 pp. 366-375
25	Tanvi Gupta	A Novel Approach to Detect the Near-Duplicates by Refining Provenance Matrix	International Journal of Computer Technology & Applications	International	
26	ShainaSaini,	Improving Scalability Issues using GIM in Collaborative Filtering based on Tagging	International Journal of Advances in Engineering & Technology	International	
27	Praveen	Comparative Study of Different Techniques of Video Steganography	International Journal of Information Technology & Systems,	International	Vol. 1; No. 2: ISSN: 2277-9825
28	Pallavi Rani,	A NOBEL HYBRID APPROACH FOR EDGE DETECTION	Journal of computer science and Engineering Survey (IJCSSES)	International	
29	Parveen Mor	Comparative study of Different Techniques of Video Steganography	International Journal of Information Technology and	International	

			Systems		
30	Neha Rehlan	Analysis of Optimization Techniques for Feed Forward Neural Networks Based Image Compression	International Journal of Computer Science and Information Technologies (IJCSIT) peer reviewed and indexed	International	ISSN 0975 – 9646
31	Akshathap. S	Open Loop Traveling Salesman Problem Using Genetic Algorithm	International Journal of Innovative Research in Computer and Communication Engineering	International	
32	Priyanka Sharma	Analysis of Satellite Images using Artificial Neural Network	International Journal of Soft Computing and Engineering (IJSCE) / Impact Factor: 0.52	International	
33	Pallavi	A Nobel Hybrid Approach for Edge Detection	IJCSES	International	
34	Akshatha P.S.	Open Loop Traveling Salesman Problem Using Genetic Algorithm	International Journal of Innovative Research in Computer and Communication Engineering	International	
35	Rashmi Ganotra	Environment Conservation - A Household Approach	International Journal of Engineering Research and Technology	International	ISSN 0974-3154. Volume 6
36	Rashmi Ganotra	PDF to EPub: A Review	International Journal of Information and Computation Technology.	International	, ISSN 0974“2239. Volume 3, Number 1
37	Naveen Rohila, Naresh Chauhan	Abnormal Gait Recognition	Lingaya's Journal of Professional Studies	National	ISSN NO 0975-539X. pp. 59-67
38	Naveen Rohila, Naresh Chauhan	Abnormal Gait Recognition,	Journal of Computer Science and Engineering	International	0975-3397, pp. 1544-1551
39	Arun	Implementation of Epileptic EEG using Recurrent Neural Network, , March, 2010	International Journal of Computer Science and Network Security (IJCSNS)	International	ISSN : 1738-7906, pp. 290-296
40	Rinky Singh	OCR for Telugu Script using Back Propagation based Classifier.	International Journal of Information Technology & Knowledge Management (IJITKM)	International	ISSN: 0973-4414, pp. 639-643
41	Naveen Rohila,	Human Identification using Gait Shape,	International Journal of Adv. Computing	International	ISSN: 1936-878X, pp. 25-

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42	Naveen Rohila	Validity of Running in Gait Biometrics	International Journal of Electrical, Electronics and Computer Science	International	ISSN: 2221-7266
43	Naveen Rohila	'Adaptive Silhouette Extraction and Gait Recognition in Dynamic Environments, page 1-9	Journal of Engineering, Research and Technology	International	ISSN: 2278-0181
44	Tripti Sharma	F-MCHEL: Fuzzy Based Master Cluster Head Election Leach Protocol in Wireless Sensor Network	International Journal of Computer Science and Telecommunications	International	
45	Shobha Rani Malik, Dr. Saba Hilal	A Cost Estimation Model For Software Reuse Based Program, page: 06-12	IOSR Journal of Computer Engineering	International	ISSN: 2278-0661
46	Shobha Rani Malik, Dr. Saba Hilal	A Benefits Estimation Model for Software Reuse Based Program	International Journal of Computational Engineering Research	International	ISSN: 2250-3005, , page: 1546-1554
47	Neetu Anand	Identifying the User Access Pattern in Web Log Data.	IJCSIT	International	ISSN: 0975-9646
48	Kamlesh Sharma,	A Hindi Speech Actuated Computer Interface for Web Search	International Journal of Advanced Computer Science Applications,	International	ISSN : 2156-5570(Online), 2158-107X (Print); arXiv:1211.2741, Vol. 3, No. 10
49	Tanvi Gupta	A Novel Approach To Detect The Near-Duplicates By Refining Provenance Matrix	International Journal Computer Technology & Applications.	International	ISSN 0975 – 9646, ,Vol 3 (1), 231-234
50	Neha Rehlan	Analysis of Optimization Techniques for Feed Forward Neural Networks Based Image Compression March April 2012 Issue (Vol. 3 (2) , 2012,page - 3291-3294)	International Journal of Computer Science and Information Technologies (IJCSIT)	International	ISSN 0975 – 9646
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52	Tripti Sharma, G.S.Tomar	An Efficient Condensed Cluster Stable Election Protocol in Wireless Sensor Networks	International Journal of Smart Device and Appliance	International	ISSN : 2277-6451
53	Tripti Sharma, G.S.Tomar	Economic Worth Estimation of A Software Reuse Based Program	International Journal of Smart Device and Appliance	International	ISSN : 2277 6451
54	Shobha Rani Malik	A Novel and Enhanced Cost-Benefit Model For	International Journal of Advanced	International	ISSN : 1947-5500

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55	Shobha Rani Malik	A New Approach to Monitor Children's Computer Usage Pattern pp. 11-14	International Journal of Advanced Research in Computer Science and Software Engineering	International	ISSN : 0976 – 6367(Print)
56	Neetu Anand	Hindi Speech enabled Windows applications using Microsoft SAPI	IJCSIS	International	
57	Kamlesh Sharma,	FBRA: Fuzzy Based Redundancy Avoidance Protocol in Densely Deployed Wireless Sensor Network	International Journal of Computer Engineering and Technology (IJCET), Volume 4, Issue 2,	International	
58	Jung-Yoon Kim, Tripti Sharma, G. S. Tomar, Karan Berry, and Won-Hyung Lee	Intercluster Ant Colony Optimization Algorithm for Wireless, 10 pages	International Journal of Distributed Sensor Networks	International	
59	Neetu Anand	Naive Bayes for URL Classification using Kid's Computer Data.	Advances in Intelligent Systems and Computing	International	PP- 253-260
60	Neha	Critical Success Factors for ERP Implementation towards.	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)	International	ISSN: 2277 128X, pp.141-144
61	Poonam Mavi, Puneet	Voice Enable Examination System	National Conference on Data Mining & Ware Housing	National	ISBN NO:- 978—81-909732-7-4
62	Poonam	Thresholding an approach to Image Segmentation.	National Conference on Data Mining & Ware Housing	National	ISBN NO:- 978—81-909732-7-4
63	Pallavi	An Effective method for Image Segmentation and their Comparative Study.	International Conference on 1st International Conference and 5th CSI National Conference on Education & Research (confer)	International	
64	Poonam	Identification of Vehicle Class using Novel Edge Detection Technique	National Conference on Data Mining & Ware Housing	National	ISBN NO:- 978—81-909732-7-4
65	R.Krithika	Design and implementation of ADPLL	International conference on	National	pp. 30 ISBN: 978-81-

			VLSI, MEMS, NEMS		924212-0-9
66	MAYANK GUPTA	A Brief Overview of the Developments of the Cognitive Radio Technology	International Journal of Engineering and Advanced Computer Research	International	(ISSN: 2249-7277) Online: 2277-7970
67	MR. SAJJAN SINGH	PAPR Reduction Using Zadoff-Chu Matrix Transform Based Pre-Coding Technique and Partial Transmit	International Journal of Engineering Research & Technology (IJERT)	International	Vol. 1 Issue 6, ISSN 2278-0181
68	SHELEJ KHERA	PAPR Reduction Using Zadoff-chu Matrix Transform Based Pre-Coding Technique and Partial Transmit Sequence in OFDM System	International Journal of Engineering Research & Technology (IJERT)	International	Vol. 1 Issue 6, Issn: 2278-0181
69	SHELEJ KHERA	Combat Resources Shortage by making stub areas and Route Summarization in OSPF	International Journal of Scientific and Research Publication	International	ISSN 2250-3153
70	Preeti Dabas	Design of a H-shape Compact Rectangular Micro strip Antenna for Bandwidth Enhancement	National Conference on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)	National	pp. 30 ISBN: 978-81-924212-0-9
71	Preeti Dabas	Enhancing the Bandwidth by Modified Gap Coupled Parasitic Patches of Rectangular Microstrip Antenna	National Conference on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)	National	pp. 28 ISBN: 978-81-924212-0-9
72	Dipika Nayak	Novel U-shape and E-shape Rectangular Microstrip Antenna for Ultra Wide Band application	National Conference on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)	National	pp. 27 ISBN: 978-81-924212-0-9
73	Dipika Nayak	Novel E-shape Rectangular Microstrip Antenna for Ultra Wide Band Application	National Conference on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)	National	pp. 35 ISBN: 978-81-924212-0-9
74	Sandeep Tandon	Characterization of Ceramic Dielectric Resonator for use in Microwave antenna	National Conference on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)	National	pp: 91-98 ISBN: 978-81-924212-0-9
75	Jessica Sharma	A new approach for solving economic dispatch problem using artificial neural network.	National conference on Sustainable Biofuel technologies, NCSB T-2013 Lingaya's University, Faridabad.	National	
76	Jeetpal	Embedded user interface	National Conference	National	

	Singh	for LED lightning system	on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)		
77	Suman Ranjan	Performance analysis on modulation techniques of WCDMA in AWGN channel	National Conference on Recent Trends in Electronics & Telecommunication Design (NCR TETD-2013)	National	
78	Aakash Puri	Synthesis and study of Optical Properties of Copper doped Zinc Sulphide Nanoparticles	International Conference on emerging materials and processes	International	
79	Gaurav Chabra	Design and Development of Motorized Linear Translation stage using microcontroller	ICDATPM 2014	International	
80	Akhil Kumar	Luminescence study of LiAl ₅ O ₈ :Mg,Cu Nanostructures	International Conference on emerging materials and processes	International	
81	Aakash Puri	Synthetic and study of optical properties of Europium doped zinc sulphide nanoparticles	International Conference on trends in science, engineering and technology	International	
82	Shelej khera	Noise Reduction in mobile phone by using FIR, IIR and adaptive filter	IJSER,	International	ISSN NO: 2347-3848, Vol. 2
83	Shelej khera	QOS parameters based vertical handoff decision in heterogeneous network	IJARCE,	International	2278-1021, vol. 3
84	Neha Mehta	A Novel approach for the analysis of US images using morphological Image Processing Techniques	National Conference, INDIACOM	National	
85	Manish Mohan, Namrata Banerjee, Nupur Bhardwaj	Synthesis and photoluminescence properties of ZnS doped PANI polymer Nano composites	5th International Conference on Luminescence and its Applications at PES University, Bangalore	International	
86	Shukla Rupali Suhas	Methods of improvement of efficiency of PV Panel	International conference on emerging trends in Tech. Science & upcoming research in computer science	International	Issue 25
87	Puran Lal	Two area control of AGC USING PI & PID By fuzzy logic	International journal of advance Research in science & Engineering (IJARSE)	International	volume 4, Issue
88	Pradyota Kumar Hota	A Novel zero voltage Transition DC – PC Boost converter for photovoltaic (PV) Energy system	International Journal of Advance. Research on science & Engg.	International	Volume – 4, Special. Issue 01

89	Mandeep Deswal and Sunil Rawat	WITRICITY: An Emerging Revolution	National workshop on Innovative Contribution of youth towards Globalization	National	
90	Khushboo Arya	Wireless signal from variable sensor detecting vital signs for health monitoring	NSABEB	National	
91	Ms. Chetna Bhardwaj	Analyzing the relationship between Happiness Quotient and Consumer Buying Behavior	Emerging Paradigms and Practices in Global Technology, Management & Business Issues	National	Conference
92	Ms. Deeksha Sharma	Effect of educational technology in the development of NCR Region	International Conference on Business Paradigms in Emerging Markets	International	Conference
93	Ms. Deeksha Sharma	A study on infrastructural development in village Tilpat	Dynamics of Commerce & Management(978-93-83241-43-9	National	Conference
94	Ms. Chetna Bhardwaj	Personality Development affecting Manpower Planning	National Conference in Jaipuria Institute	National	Conference
95	Mr. Shishirant	Relationship between Manpower Planning and Social Responsibility	International Conference at IMS Ghaziabad	International	Conference
96	Ms. Chetna Bhardwaj	More Goals more Games	National Conference on innovative practices in management at Lingaya's University	National	Conference
97	Ms. Ankita Arora	A research Paper on Bank Mergers	National Conference on innovative practices in management", Lingaya's University	National	Conference
98	Aseem K. Chauhan	Study and Implementation of Zero Energy Buildings In India	International Journal of Engineering Research & Technology (IJERT)	international	ISSN: 2278-0181
99	Aseem K. Chauhan	Use of Global Information System for Determining Renewable Energy Sources"	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181
100	Aseem K. Chauhan	Concept of Multilevel Hydro- Generator	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181

101	Aseem Chauhan, & Matta., M.	“Gaining Competitive Advantage Through Six Sigma	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181
102	Aseem K. Chauhan	Application of Ergonomics in Production Engineering	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181
103	Aseem K. Chauhan	Production and Testing of Biodiesel	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181
104	Aseem K. Chauhan	Ignition Delay of Blended Diesel Fuel Sprays In a Cylindrical Combustion Chamber”	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181
105	Aseem K. Chauhan	Environmental Impacts of Offset Printing	International Journal of Mechanical Engineering Research,	international	ISSN: 2249-0019
106	Aseem K. Chauhan	Study of Micro Hydro Power	International Journal of Mechanical Engineering Research	international	ISSN: 2249-0019
107	Aseem K. Chauhan. & S. Gupta	Role of Information Technology in Supply Chain Management	International Journal of Mechanical Engineering Research	international	ISSN: 2249-0019
108	Aseem K. Chauhan	Offshore Wind Power: A Review	International Journal of Mechanical Engineering Research	international	ISSN: 2249-0019
109	Aseem K. Chauhan	Study of Erosion in Hydraulic Turbines	International Journal of Mechanical Engineering Research	international	ISSN: 2249-0019
110	Aseem K. Chauhan	Study of Vertical Axis Wind Turbine	International Journal of Mechanical Engineering Research	international	ISSN: 2249-0019
111	Aseem K. Chauhan	Performance Evaluation of Flexible System of Integrated Manufacturing	International Journal of Mechanical Engineering Research	international	ISSN: 2249-0019
112	Aseem K. Chauhan	Role of Automated Guided Vehicles in Flexible Manufacturing System	International Journal of Engineering Research & Technology (IJERT),	international	ISSN: 2278-0181
113	Aman	Evaluation of cutting	International Journal	international	ISSN: 2249-

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114	NeerajDahi a, BR Bundel	Analysis of cutting forces in turning	International Journal of Mechanical Engineering & Research, 2013	internation al	ISSN: 2249- 0019
115	TarunVerm a, BR Bundel	Fuel cell and its application for future vision	National Conference on Sustainable Bio Fuel Technologies 2013	National	(ISBN-978-81- 924212-4-7),
116	Aniket Ghosh	Pin feeding automation with high speed mechanism	Journal of mechanical engineering 2013	National	-
117	Rahul Gandhi , Rahul Garg Murlikrish na	Analysis of Spot Welding	Journal of mechanical engineering 2013	National	-
118	Rahul Gandhi	Quality of spot welding	Journal of mechanical engineering 2013	National	-
119	M.Nair, S.Samuel P.Mehta , RK Deb,	Case study on vegetable oil , their production and blends	Journal of mechanical engineering 2013	National	-
120	Gulshan Garg	Bio fuel- alternative energy resources for present state of science and future development	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81- 924212-4-7), 2013	National	(ISBN-978-81- 924212-4-7),
121	V. Nijhawan	Bio fuel; the Indian history	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81- 924212-4-7), 2013	National	(ISBN-978-81- 924212-4-7),
122	Vinay Kumar , Pawan Kumar	Rethinking current strategies of bio fuel production	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81- 924212-4-7), 2013	National	(ISBN-978-81- 924212-4-7),
123	Rohilla, Arpit Mathur	Biofuel production from algae	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81- 924212-4-7), 2013	National	(ISBN-978-81- 924212-4-7),
124	Mayank Singh, Nitin Kumar, Olvin Tigga	Fuels for future	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81- 924212-4-7), 2013	National	(ISBN-978-81- 924212-4-7),
125	Vinay Sharma, Surrender	Light vehicle alternative fuels	National Conference on Sustainable Bio Fuel Technologies	National	(ISBN-978-81- 924212-4-7),

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126	Ashish Jain	Biofuel production from agri waste	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81-924212-4-7), 2013	National	(ISBN-978-81-924212-4-7),
127	Ashish Jain	Bio fuel from Biomass	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81-924212-4-7), 2013	National	ISBN-978-81-924212-4-7
128	Dilip Singh	Recent trends an global production of bio ethanol fuel	National Conference on Sustainable Bio Fuel Technologies (ISBN-978-81-924212-4-7), 2013	National	ISBN-978-81-924212-4-7
129	Aseem K. Chauhan. & S. Gupta	3 D Printers	National conference on recent trends in mechanical engineering,	National	-

5.3.5. Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Students Parliament has been formed

5.3.6. Give details of various academics & administrative bodies that have student representative in them. Also provide details of their activities (e.g. sports, cultural, clubs, chapters etc.)

S No.	Event Organizer	Session Of Participation	Name of Activity	Position Secured
1.	Echelon College	2010-11	Cricket	2nd
			Volleyball	2nd
2.	ITM University	2010-11	Football	
3.	YMCA University	2010-11	Cricket	
4.	BRCM College	2010-11	Cricket	
			Football	
			Volleyball	
5.	Nike Cup	2010-11	Cricket	3rd
6.	AL-FALAH College	2011-12	Cricket	3rd
7.	Amity University	2011-12	Football	3rd
8.	Nike Cup	2011-12	Cricket	
9.	Lingaya's Cup	2011-12	Basketball	2nd
			Cricket	1st
10.	BRCM College	2011-12	Cricket	3rd
			Football	3rd
			Volleyball	3rd
11.	Advance College	2012-13	Volleyball	1st

12.	MVN College	2012-13	Cricket	
13.	Sharda University	2012-13	Football	
14.	ITM University	2012-13	Football	3rd
15.	ABS,Jasola	2012-13	Football	
16.	BRCM,College	2012-13	Cricket	3rd
			Football	3rd
			Volleyball	3rd
17.	QRG Marathon	2013-14	Marathon Race	
18.	Sharda University	2013-14	Football	
			Basketball	
19.	ITM University	2013-14	Football	3rd
20.	ABS,Jasola	2013-14	Football	
21.	BRCM College	2013-14	Cricket	3rd
			Football	3rd
			Volleyball	2nd
22.	ABS,Jasola	2014-15	Football	2nd
23.	Sharda University	2014-15	Football	3rd
			Basketball	3rd

Other Details

1. Technical Society of Electronics and Communication(TSEC) which conducts technical events like workshops, conferences, guest lectures, Quizzes and other technical events from time to time.
2. Robotic Club which conducts different robotic events on national level.
3. Various Hobby clubs like photography club, Literary club, Technical Club
4. Women Grievance Cell
5. BBA and MBA students participated as sub head and members in various committees of Zest 2015 like certificate, hospitality, discipline,sponsorship etc.
6. Students also take part in hostel night activity at university level.
7. They also participate in different activities related to CSR at University level

Any other information regarding Student Support and Progression which the university would like to include.

4.6. CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1. Institutional Vision and Leadership

6.1.1. State the vision and the mission of the university.

The University institutionalizes the motto “ Par excellence with Human touch” in true spirit and it aims at building strong workforce for industry requirements.

6.1.2. Does the mission statement define the institution’s distinctive characteristics in terms of addressing the needs of the societystudents it seeks to serve, the institution’s tradition and value orientations, its visison for the future, etc.?

The mission statement itself explains the humanitarian aspect which widely covers the holistic aspect of serving the society at best. It surmounts the wide horizon of student's leanings, value orientation which is only possible when we think in a humane way. The word excellence covers the vivid aspects that it aims for bringing betterment to students, society and country at large.

6.1.3. How is the leadership involved

***in ensuring the organization's management system development, implementation and continuous improvement?**

There is consistent support and guidance through meetings, deliberation and department interactions wherein the senior people brief all department heads, Deans, faculty members about the changes in various aspects like academics, exam, evaluation system etc. Also for any problem the top management is highly accessible which helps in ensuring effective outcome.

*** in interacting with its stakeholders?**

Our major stakeholders being students, industry, parents and society largely the university attempts to ensure smooth flow of communication with industry through collaborated projects, guest lecture, symposiums, consultancies to remain in touch with contemporary development. Similarly it continuously interacts with parents through mails, phone calls, letters to update parents about student development.

*** in reinforcing a culture of excellence?**

Ans. The university believes in adopting an open and collaborative culture where everyone respect and believes in team spirit, trust and cooperate and try to be prompt and discipline along with being ethical in conduct. It also celebrates Birthdays, anniversary, special achievement of all faculty and staff to create a cordial environment .

*** in identifying organizational needs and striving to fulfil them?**

The university ensures need gap analysis in every aspect right from faculty and staff members to ensure that there is no knowledge gap and high awareness remains with respect to subject, recent developments. This is ensured through feedback mechanism from students, outside stakeholders, from within to ensure that academic delivery meets industry expectations. Then through students PDP classes, refresher programs, skill development programs, incubation centre, E.cell these needs and ideas are given a direction. The same is been followed for faculty members to ensure good academic knowledge and proper delivery.

6.1.4. Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.

No, the positions were not vacant any time

6.1.5. Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes

6.1.6. Does the university promote a culture of participative management? If yes, indicate the levels of participative management.

The university fully ensures and adopts participative management policy it has made its departments/school fully independent to ensure accountability and the same is been reported for further improvement. For e.g. BOS is been done at departmental level so as to ensure that required changes are made on time. All the departments are having the complete freedom to conduct academic process, evaluation, student development, industry interface,

projects with various agencies and other industrial exposure thus ensuring smooth development. The university adopts open door policy, grievance handling procedure, redressal system to ensure smooth communication channel.

6.1.7. Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.

Since we have no autonomous/affiliated colleges it is not applied on us.

6.1.8. Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Since the University have no autonomous/affiliated colleges it is not applied on us.

6.1.9. How does the university groom leadership at various levels? Give details.

The appraisal system ensures both performance and potential of faculty members and staff since all the decisions after that are based on the post appraisal decisions. Post appraisal feedback is been conducted so as to ensure timely result and action plan for future. Based on merit and contribution the organization initiates promotion so as to develop leadership and utilize the talent at best. Similarly the organization has the concept of mentoring and counselling so as to help everyone in both personal and professional aspects.

6.1.10. Has the university evolved a knowledge management strategy? If yes, give details.

The university has through various means ensured effective knowledge development and delivery for e.g through its ERP software academic modules, personal employee modules, examination modules information is transparently shared so as to ensure open channels and effective action with no chaos. Similarly for every common aspect whether it is academic or policy related transparency is maintained through reports, manuals and other means to maintain knowledge delivery. For e.g in academic aspect course files etc. Are maintained both in soft and hard copies to ensure proper documentation and storage of created work for different subjects. Also the university library provides access to various online journals through paid membership.

6.1.11. How the following values are reflected the functioning of the university?

*** contributing to national development**

It is aimed that creating talented, skilled innovative and value based workforce of tomorrow will help in making country's growth strong and brighter the same is been instilled by way of excellent teaching , industrial exposure, global linkages, excellent training and placement opportunities, developing entrepreneurial spirit and bend of mind among students and by encouraging them to participate in conferences, seminars, symposiums across country and at international level to augment their growth. The students also participate in different CSR activities thus contributing in nation's development. The innovative outlook and conceptual knowledge build here helps in applying the same in industry. The students of our university of various Engineering, management have participated in several events at National and International level both in academic and cultural, co-curricular activities and have won the competitions and in a selected industries their ideas have helped in making process more effective. This overall helps in Nation building by contributing towards industry strengthening and linkage.

*** fostering global competencies among students**

The students enrolled in various courses in Lingaya's University get global competencies as we have MOU with various International universities like New Orleans, Michigan state to name a few. Also the students have a choice to opt inbound and outbound exposure through student exchange programs. One other mechanism to build up global competencies include expert lecture, talks, symposiums, students's conferences where speakers with global experience acquaint them with recent developments across various areas and then with enriched literature available in library student build their global competencies.

*** inculcating a sound value system among students promoting use of technology**

The university conducts consistently workshops, expert talks to acquaint students with right utilization of technology as a facilitator and not becoming fully dependent thus losing our own creativity. Also for ethical research workshops related to Plagiarism, IPR, copyright, patenting etc. are provided so that from beginning student develop a culture of being fair and innovative.

***Quest for excellence**

The University from beginning promotes research and development so that each student remains inquisitive and that helps in enriched learning, being creative and better skill development. Each department has its own incubation centre wherein projects, research and innovative ideas are been discussed, studied and then executed. Apart from this the university also has centre for excellence which is a platform to promote innovation, creativity and research where both faculty and students work together for conducting research. Apart from this students also undergo industry based survey, summer training, time bound projects thus helping them to apply their concepts being taught.

6.2. Strategy Development and Deployment

6.2.1. Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

*** Vision and mission**

The university ensures excellent teaching and student development as its basic mission stated as, "Par Excellence with Human touch". With this as the basic vision it ensures excellence in everything right from student academic learning, capacity building, internship, T&P, peer interaction etc. The same is been adopted for all the functional areas like academics, exam, T&P, corporate linkage to ensure holistic development.

*** Teaching and learning –**

The syllabi, courses and the course structure with planned pedagogy is designed in a way to ensure maximal learning and effectual development of student. Blended learning methods matched with electronic methods helps in providing an edge over this. Timely exposure to faculty members through industry people, experts also helps in effective learning.

*** Research and development-**

R&D is an integral part of university where right from student to faculty and collaborated projects university promotes and supports research in various areas. All the departments are actively engaged in research, funded projects, collaborated projects on a consistent basis. The student's internship program also ensures research innovativeness in students. It organizes regular seminar and conferences exclusive for students to promote idea building amongst students.

***Community engagement**

The University through student fraternity is actively engaged in various social activities, CSR activities in collaboration with government bodies to ensure societal development right from organizing Blood donation camps, literacy mission, computer coaching in rural areas etc.

*** Human resource planning and development**

The university as per UGC norms ensures effective HRP in recruitment, selection, training and development, performance and potential appraisal, career planning as per regulatory norms.

*** Industry interaction**

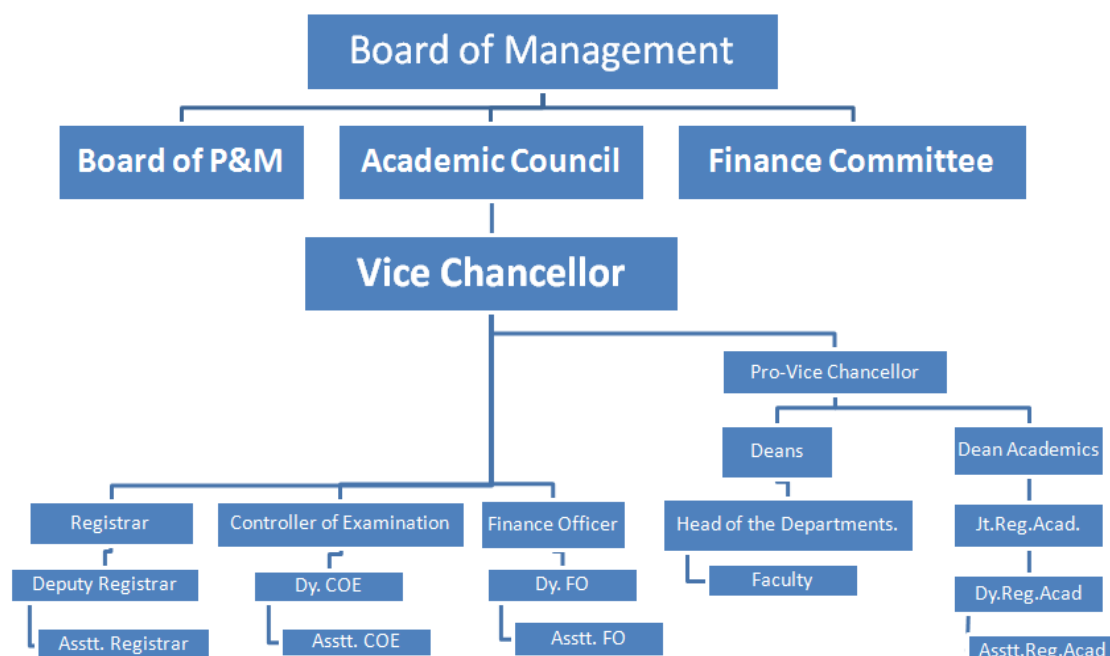
All the university departments conduct on regular basis industrial visits, guest lectures, expert talks, symposiums, conferences, seminars, discussion, collaborated projects with industry to ensure better interface.

*** Internationalisation**

The University departments at various levels have collaboration with various foreign universities to ensure global development and learning of students at various levels. In line of same the students visit these universities for global interaction and opportunities. The university has foreign collaboration with University of New Orleans and Michigan state university.

6.2.2. Describe the university's internal organizational structure and decision making processes and their effectiveness.

ORGANIZATION CHART OF LINGAYA'S UNIVERSITY



6.2.3. Does the university have a formal policy to ensure quality? How is it designed, driven,

deployed and reviewed?

We hold a strong commitment to high standards in all aspects of our educational activities, learning outcomes and support services. We seek to continuously strengthen the overall effectiveness of our operations. Lingaya University has been in the forefront in adopting the best practices related to the quality issues. We view Quality in 360 perspectives instead of just components. We follow and implement the best practise in Management, Leadership, Training and Academic activities in our University. University has a Internal Quality Assurance which ensures quality parameter of various activities of the University.

Initially a Steering Committee was appointed by university which was replaced by Internal Quality Assurance Cell in accordance with the Rules and Regulation of National Assessment & Accreditation Council. The University follows all parameters prescribed by NAAC for designing, deploying and reviewing its various academic & other programmes.

The IQAC has now become the integral part of institutional quality enhancement process.

The main purpose of the IQAC is to generate good practices, ideas, planning, implementing and measuring the outcome of academic and administrative performance of the institution.

Every year we set our targets in specific activity under IQAC cell and try to reach that goal in that academic year. The QC- Report is prepared at the end of the academic year, where it gives overall picture of the achievements and shortfalls. After the introduction of the IQAC cell, we have found great improvement in our overall quality issues in the institute across various division of the institute. Internal quality Assurance Cell activities have been aligned to our Institutional Vision and goals with the support of able leadership and management most of the important activities have been brought under the IQAC.

6.2.4. Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

All the academic departments are Schools are their own that are autonomous in every sense ensuring participation and accountability in every aspect right from teaching, practical exposure to students, change in syllabi, students exposure, evaluation system, conducting events both academic and cultural and promoting research and innovation at student level to ensure newness in the department. Every fortnightly through various meetings, presentation, discussion and interaction it is assessed and guided through top management to ensure high accountability across different departments.

6.2.5. During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

None

6.2.6. How does the university ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

The university has a properly defined grievance redressal system and student and staff welfare department to ensure timely and prompt disposal of grievances at various levels. It comprises of senior experts who are highly experienced and knowledgeable and thus helps in quick redressal of grievance.

6.2.7. Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

The university's student feedback system is in line with assessing overall satisfaction of students various facets and parameters of university development right from academics, rules, discipline, examination, faculty fraternity, sports, general facilities, schemes for students,

T&P, internship facilities, infrastructure etc. This helps in identifying the gap areas and bringing desired improvement. (**Annexure 6**)

6.2.8. Does the university conduct performance audit of the various departments?

Yes, the university regularly conducts performance audit of various departments to ensure consistent development, maintenance and updating of all the departments. This also helps in building a positive competition in the department

6.2.9. What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?

Not Applicable, Being Unitary Deemed to be University.

6.2.10. Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements teaching staff?

Not Applicable

6.3 Faculty Empowerment Strategies

6.3.1. What efforts have been made to enhance the professional Development of teaching and non-teaching staff?

The university organizes faculty development workshops/conferences and seminars and symposium from time to time to ensure effective learning. The university organizes orientation programme for fresher's and regular knowledge oriented program for different discipline consistently. Nonteaching staff is also motivated regularly to attain higher degree in their respective field to boost their knowledge. Under the supervision of faculty members they are been exposed to different knowledge building concepts practically to ensure learning.

6.3.2. What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

The appraisal system followed by the university is as prescribed by UGC PBAS wherein every appraise is aware of the parameters that are used to assess his/her performance. It comprises of filling the PBAS format based on the prescribed job profile which is then submitted to the HR department along with all proofs to ensure unbiased and result based results.

It helps in following ways-

- a) It helps in ensuring equity based assessment
- b) It helps in identifying the gaps in performance if any
- c) It helps in deciding and designing the training areas as per the gap
- d) It helps in suitable up gradation of scale, position, responsibilities and thus effective talent engagement and strategic utilization of workforce

6.3.3. What are the welfare schemes available for teaching and non- teaching staff? What percentage of staff have benefitted from it?

The University has certain welfare schemes for Faculty & Staff. Some of the special mentions are:

1) LIC of India's Group Gratuity Cash Accumulative Scheme :

- This scheme is applicable to the faculty and staff of the Lingaya's University, Faridabad. Under this scheme an employee shall be paid 15 days salary (15/26 of a month's wage) for every completed year of service on their exit, for any reason after 5 years of continuous service. The employee is also provided Insurance cover up to a maximum of Rs.3.5 lac depending upon his/her age and salary etc.

2) LIC of India's of Employees Deposit Link Insurance (EDLI) Scheme & Employee Group Insurance Scheme (EGI):

- This Scheme is applicable to all Staff member who are covered under Employees Provident Fund. Under the Scheme the employee who is the member of Employee Provident Fund continues to be the member of EPF but he/she has additional insurance cover of LIC.
- In the event of death of an employee (member of EPF) in service, insurance amount payable is equivalent to the last 12 months average balance in the EPF account of the member under the LIC Scheme every employee is allowed a flat cover of Rs. 81000/-

3) LIC of India's Group Superannuation Cash Accumulation Scheme In Conjunction With Group Insurance:

- 4). This Scheme is applicable to the teaching faculty. This is a self contributory Scheme. The employee is required to contribute 5% of his/her basic salary + DA. On retirement the member shall get commuted value (equivalent to 1/3 of the corpus) which is tax free and also pension as per option on the basis of remaining corpus amount after providing for commuted value. The contribution made by the employee qualifies for Income Tax rebate under section 80C of Income Tax Act. The employee also has an Insurance cover up to maximum of Rs.3.00 Lac depending upon his/her age and for this insurance cover the premium is paid every year by the University. In case an employee leaves in between he/she gets back his/her contribution paid along with the interest accrued after completing the necessary formalities.

5). LIC of India's Group Saving Linked Insurance Scheme:

This scheme is applicable to both teaching as well as other staff of the University. This scheme has two components; namely (i) saving amount and (ii) risk amount. In case of faculty the risk amount is paid by university while in case of supporting staff drawing salary below Rs. 11500/-, total amount is paid by university. **(Annexure 7)**

6.3.4. What are the measures taken by the University for attracting and retaining eminent faculty?

This university is known for its discipline, excellent academic exposure, autonomy for innovation and application of ideas and promoting innovation which makes it distinctive from others. Here, faculty members right from fresher's to highly experienced are provided an open and great learning environment to use best of their innovation to make classroom teaching lively, learning centred and practically applicable. Its excellent academic policies, examination system, transparent appraisal system, planned work load, industry linkage, FDP's and incentive policy to support participation in various seminars, conferences etc, make it more academic centric. This helps in strengthening the academic brand and good will amongst the talent capital of the university.

(Annexure 6)

6.3.5. Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.

The University annually conducts a gender audit and submits the data to All India Survey of Higher Education (AISHE). As per the audit the data for the last four years is as follows:

Year	Male	Female	Total
2011	568	220	788
2012	550	124	674
2013	379	140	519
2014	352	158	510

6.3.6. Does the university conduct any gender sensitization programmes for its faculty?

Yes, the University has a Women Welfare & Sexual Harassment Cell, which organizes sensitization programmes time to time.

6.3.7. What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the university faculty?

There is no specific Academic Staff College programme, but however, FDP is conducted twice in an academic session in collaboration with some of the companies e.g. WIPRO and eminent academicians are invited to modulate the faculty towards achieving the good teaching-learning orientation.

6.4. Financial Management and Resource Mobilization

6.4.1 What is the Institutional mechanism available to monitor the effective and efficient use of financial resources?

There is a full-fledged accounts cell in the University functioning under the charge of Finance Officer. The accounts cell has an internal auditor to carry out internal audit of the University assisted by an Assistant Finance Officer and other allied staff. The effective and efficient use of financial resources of the University is monitored by the accounts cell. The budget and expenditure statement, audited accounts as well as all other allied financial matters are placed before the Finance Committee of the University for its approval and thereafter the minutes of the Finance Committee are placed before the Board of Management for formal approval.

6.4.2. Does the university have a mechanism for internal and external audit? Give details.

Yes, there is a proper mechanism for internal and external audit of the accounts of the University. The internal audit of the accounts is carried out by the internal auditors of the accounts cell of the University and external audit is carried out by our external auditors- CA Sumita (Proprietor) (**Annexure 9**)

6.4.3. Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

The accounts of the University are regularly audited every year by internal and external auditors. The audited accounts are first placed before the Finance Committee and then before the Board of Management of the University for formal approval. The audit observations are generally of procedural nature to improve the accounting system and the same are addressed in proper and effective manner.

6.4.4. Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

The statement of the audited income and expenditure of academic and administrative activities for the last four years from 2011-12 to 2014-15 is enclosed.

6.4.5. Narrate the efforts taken by the University for Resource Mobilization.

Besides submitting proposals for research projects to the funding agencies such as UGC, AICTE, Science & Technology Department, Govt. of India etc. the University also conducts conferences/ workshops/ seminars/ expert lectures for resource mobilization of the University

6.4.6. Is there any provision for the university to create a corpus fund? If yes, give details.

Yes, there is a corpus fund in the University. The Copus fund is maintained in the form of FDR. (**Annexure 10**)

6.5. Internal Quality Assurance System

6.5.1. Does the University conduct an academic audit of its departments? If yes give details.

The academic audit of each department is done by the Dean, Head of the Department and senior faculty members. Before the commencement of the semester, academic activities are planned at the staff meeting conducted by the Dean and Head of the Department and progress is continuously monitored. The lecture plans prepared by the teachers are evaluated by and endorsed by the HOD.

Every department in the University has a departmental Board of Studies (BOS) headed by Dean of the department with HOD and other senior members and two external members one from the academics and other from the Industries as its members. Before the beginning of the semester classes, the BOS meets once and assesses the progress in the department, any minor modifications in the scheme and curriculum required, keeping in the mind the latest development in technology and industries. These changes and modification in the syllabus are thoroughly discussed and recommendation and minutes of BOS submitted to Academic Council of the University where are it is again discussed and final decision taken accordingly.

Academic Reports are prepared annually and placed in the Academic Council. Department-wise and Faculty-wise review meetings are held periodically to formulate policies to assess and strengthen the academic functioning of the departments of study. These meetings address issues such as lesson plan, weekly date sheet log, quality assurance in teaching and research, students' performance, and examination reforms. Academic Audit Committee of the department also assesses the processors conducted in the practical laboratory classes and suggest the corrective and remedial measures.

In the University every semester, inter departmental competition is held to assess the Academic processors, teaching methodology, up keep of the department, development of the laboratory infrastructure, record maintenance in the department, research and consultancy work, publications by faculty and student, workshop and seminar conducted during the semester. Guest lectures and technical visits of the student conducted. On assessing all these parameters various department are judged and finally the best department of the University is declared, for which the department gets appreciation certificate and cash awards. All this leads to quality assessment of various department and healthy competition among the departments.

6.5.2 Based on the recommendations of academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?

The University has practice of distributing the subjects for the next semester much before the beginning of the actual classes. Each faculty members is required to prepare a course file, teaching diary, lesson plan, synopsis, three MCQ quiz papers, two assignments related to the subject and this is submitted to HOD 10 to 15 days before the beginning of the classes. The Dean and HOD of the department reviews and suggest and corrective measures, if any this procedure drastically improves the teaching learning process. The teachers are also asked to prepare a question bank for that particular subject and submit the same to the Controller of Examination.

6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Yes. The Internal Quality Assurance Cell continuously reviews the teaching / learning process. The structure of IQAC is as below:

Chairperson	Prof. G. V. Ramaraju
Senior Teachers (Members)	Prof. P. V. Gupta
	Prof. S. V. A. V. Prasad
	Prof. A. K. Nadir
	Prof. M. Mustafa
	Prof. Omana Antony
	Prof. Tapas Kumar
Co-ordinator of IQAC	Dr. Kamlesh Sharma

- A meeting of IQAC is organized in the beginning of the Academic year to approve the proposed activities of the year.
- Frequent meetings are organized at least one per quarter to review the activities and to take up new programme.
- Seminars and Workshops are organized at different levels to prepare AQAR.
- The important decision of IQAC will be placed in the Academic Council for their approval.
- Feedback mechanism provided in IQAC helps to get the outcome of continuous teaching and learning process and take the corrective measures on time, when ever required..
- Periodic academic audit also strengthens the outcome of teaching & learning

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The IQAC has contributed to institutionalizing several good practices which have promoted quality assurance: (i) preparation of lesson plans peer-reviewed by colleagues and a weekly teaching diary to record how the lessons were transacted in the classroom (ii) programs for keeping them up-to-date in latest pedagogical skills as well as in their own disciplines, (iii) obtaining feedback from the students which is used by the teachers to improve their classroom teaching and management (iv) conducting regular tutorial / special classes (v) special classes for slow learners (vi) examination reforms.

The IQAC regularly audits the activities of the doctoral committees for ensuring the quality of doctoral dissertations through regular review of student progress in research, presentation in public forum of the research work in progress, pre-submission presentation prior to submission of thesis, with the suggestions being incorporated in the thesis in consultation with the doctoral committee.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the university for implementation?

The following decisions of the IQAC have been placed before the statutory authorities of the university for implementation:

- Doctoral committees with experts from both within the institution and from other institutions.

- Making pre-submission presentation of Ph.D. thesis mandatory in all departments.
- Request for the minutes to be recorded of Ph.D. viva-voce examinations which are to be sent to the Controller of Examinations.
- Subject Experts invited from other institutions also.
- A committee for scrutinizing manuscripts of books authored by faculty prior to publication.
- Establishment of Dean Research and Development Cell for ensuring quality of research proposals submitted to funding agencies.
- Financial Assistance and support to teachers for participation in conferences / seminars.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes, Dr. P. V. Gupta, Former Director NIT Kurukshetra and Director Thapar Institute of Engineering and Technology, Patiala. Dr. S. C. Kapoor Ex IIT Roorkee and retired General Manager of BHEL, both having was experience in Academic and Industries contribute their valuable suggestions. They also contribute in terms of organizing IQAC activities and sensitizing other IQAC members for planning and methodologies for academic audit through experience sharing.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Yes, IQAC has conducted study of proportion of students enrolled in different courses and their performance in various examinations over years; tutorial and counseling as well as remedial courses were provided for the needy.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

Department-wise review meetings are conducted to formulate policies/design strategies to strengthen the functioning of the departments of study in various dimensions. Several issues are addressed on a regular basis including lesson plan, weekly log, quality assurance in teaching, students' performance, examination reforms, improvement of infrastructural facilities placement details, research, consultancy and extension activities, energy conservation measures, gender sensitization, and general maintenance of the departments and surroundings. The constraints are identified based on analysis and review. The exercise has provided thorough opportunities for introspection and need for improvement. As a result of these meetings, all faculty members prepare lecture plans, which has improved the quality of teaching and time management. More teachers have applied for projects. Priority is given for computerization and networking of the following branches that are located in the same campus. Pay Section, Examination Section, Admission Section, Library Scholarship Section, Central Office. Attendance of the students of various programs is entered in ERP system on a regular basis which the student, parents and teachers can check through Internet at any time. The assignments and class notes for various classes and various courses are also uploaded at times by the subject teachers.

Any other information regarding Governance, Leadership and Management which the university would like to include.

4.7. CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1. Environment Consciousness

7.1.1. Does the university conduct a green audit of its campus?

Yes, the Institute conducts a green audit of its campus and equipments periodically.

- i) University is aware and also implements proper waste reduction and recycling practices by education.
- ii) The use of cigarettes, drugs, alcohol etc., which leads severe diseases like cancer, asthma, etc., is completely prohibited in campus premises. University encourages its students to be teetotaler.
- iii) University encourages the campus environments plastic free and also create awareness for using reusable components.
- iv) University has taken initiatives to conduct various camps in slums, rural areas, etc., for importance of cleanness and environmental awareness.
- v) University regularly submits six monthly monitoring reports to the SEIAA and the regional office MoEF, GOI, Northern region Chandigarh and HSPCB.

Also our government advises to avoid plastic materials to become eco conscious. Hence emphasis is given on plastic free zone on the campus. Campaigns for prohibition of plastic use are usually conducted by the student volunteers. University has lush green campus.

7.1.2. What are the initiatives taken by the university to make the campus ecofriendly?

Energy Conservation

Energy is conserved by adopting various precautionary practices

- a) Maximum use of sunlight wherever possible
- b) Electronic equipments are turned off when not in use.
- c) Before leaving the campus premises all faculties and students are strictly advised to turn off all lights and electronic equipments
- d) For reducing the energy consumption sharing of equipments is facilitated.
- e) CFL Bulbs are used throughout the university instead of conventional bulbs and tubelights.
- f) Most of the computers are updated in order to conserve energy.
- g) Roof of the university meet prescriptive requirements as per Energy Conservation Building Code by using appropriate thermal insulation material to conserve energy.

Use of renewable energy

- a) Solar water heaters are installed at the roof of boys and girls hostels as well as at the mess area.
- b) One solar project has already been sanctioned and installed for the generation of electricity.
- c) All University buses are run by CNG instead of petrol and diesel.

Water harvesting

- a) Rain water harvesting pits had been constructed so as to recharge the water table with the rain water.
- b) All the ground water levels and its quality are being monitored regularly in consultation with the CGWA.
- c) Oil and grease traps are provided to remove oil and grease from the surface run-off.
- d) Suspended matters are removed in a settling tank before its utilization of Rain water harvesting.
- e) Weep holes in compound front walls are provided to ensure natural drainage of rain water in the catchments area during the monsoon period.

Check Dam Construction

Check dam site visits for the students can be adopted so that they can know how construction and maintenance of check dams take place.

Faculty makes the students aware about protection of rural areas, located near by river basin by constructing check dams and dikes.

Efforts for Carbon Neutrality

- a) Tripping system in the electricity is used to automate overload and shock.
- b) There is a provision of auto change over generators to avoid delay or break in work due to electricity.

Plantation

The university has developed green belt on more than 30% of campus area.

Trees are planted specially all around the periphery of the university and on the road sides preferably with local species. Green and beautiful garden is maintained within campus. Watering of garden is done by sprinkler irrigation system to conserve water. The open spaces inside the university are preferably landscaped and covered with Vegetation/ grass, herbs and shrubs.

There is a tradition in university that if any Chief Guest visits the campus, he/she do plantation in the presence of faculty and students.

Hazardous waste management

At present, Hazardous waste is nil.

The bituminous spoil generated during the construction phase was properly stacked to avoid contamination of the ground water.

Only Hazardous waste generated during the construction phase was used oil from DG sets. It was being disposed off through approved recycler of HSPCB.

e-waste management

e - waste generated from the university is given to M/s Green Vortex Waste management Pvt. Ltd. for recycling and environmentally sound management contains no other hazardous or radioactive substances.

Any other

a) Sewage Treatment Plant (STP)

- (i) Sewage Treatment Plant of adequate capacity (113 KLD) is installed.
- (ii) Treated effluent is recycled to achieve zero discharge during operational phase
- (iii) Treated effluent is conforming to the norms and standards of CPCB/ HSPCB.
- (iv) The university is using ultra violet radiation or ozonization for disinfection of treated waste water.

b) Solid Waste Management

- (i) The solid waste generated is being collected and segregated as per the norms.
- (ii) Moreover, the treatment of the segregated solid waste is being done at the approved sites only.

c) Noise Pollution Control

- (i) University use low sulphur diesel.
- (ii) All diesel power generating sets used are be of 'enclosed type' to prevent noise and will conform to rules made under EPA 1986, for air and noise emissions standards.
- (iii) The University has monitored noise level and it's within permissible limits. University also takes relevant steps to keep noise in permissible limits.

d) Water Conservation

- (i) Provision of dual plumbing is being made for separation of black and grey water.
- (ii) Treated waste water is used for flushing, HVAC water make up and landscaping.

7.2. Innovations

7.2.1. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the university.

1. Complete **Admission process** for new Candidates Filling of **ON-LINE Forms**, Depositing the Fee in the University Account in the authorized Bank can be completed On-Line. Virtual visit through the University or visit to various departmental Laboratories and various other facilities such as Library, Sports, Canteens, transport, medical etc Final visits conducted when the Candidate visits in person.
2. The **Enrollment & Registration** of existing students for the ensuing Semester, generating their Class Roll Nos and sections, recording the choices of the students for Open Electives, Departmental Electives ,Audit Courses can be ,Communicating any deficiencies all done **On- Line through ERP Software**.
3. Most of the activities in the University done through **Paperless involvement**, mails and even used paper reused leading to environment safeguard and cost cutting.
4. **ERP system active**, where the teachers have to upload daily attendance, class notes test marks, marks allotted for quizzes & assignments etc. The parents & Students are given login ID & Password for seeing the attendance and marks scored by the student till that date, with provision for SMS information to students and parents.
5. To make students expose to various laboratory technique, Components, instruments and tools, two weeks **“Hands on Training”** classes conducted in beginning of 3rd Semester. Students during this period learn to fabricate small projects of their interest which they like to use in their domestic applications.
6. **Students of Mechanical and Automobile students Designed, Fabricated ,Tested a RACING CAR and participated in all India competition conducted by SAE-BAJA, where** more than 350 reputed institutions including IITs and NITs participated. This event is held every year. In the **year 2012**,the team **WON FIRST PRIZE** for maneuverability event and in the **year 2014 WON 3rd Prize** using Innovation of 4-Wheelsteer in ATV to reduce turning radius.Also catalyst convertor was developed to reduce emissions remarkably ,at low cost as **“GO GREEN PROJECT”**of SAE-BAJA.
7. In 2013, Student team **qualified for the FINALS OF SAE-BAJA International held at Johansberg- South Africa.**
8. For the Laboratory Experiments, some of the **experimental kits Fabricated IN HOUSE by Students** themselves under the supervision of Faculty and Lab Staff. These Kits are tested and Calibrated with standard Instruments and used in the Laboratory for further experimentation by the students, This not only trains the students but also motivates them for entrepreneurship after completing the Engineering Courses,.
9. **Energy Saving SMART LIGHTS DESIGNED AND FABRICATED by Students** for Corridors, Wash rooms and other such installations resulting in Energy Conservation and saving in Electrical Energy and CONSERVATION of Natural Resources.
10. Mandatory six months Industrial Training in VIII Semester in Final Year of Engineering Courses and Management programs with **option to get selected by the organization** and take placement directly without break **58 (fifty eight) students got**

placed during Industrial Training **including 16 students by Infosys** and other companies in the Academic year 2014-15.

11. **Inter department project competition** and after selecting the three best projects sent for participation in **CII (Confederation of India Industries) Faridabad**, where our students win **FIRST PRIZESawards & merit positions year after year**.
12. In the year 2014-15, Students of EEE Department **participates in Technical Festivals (TECHFEST) & Robotics Event competition in 'ELEVEN IITs and NITs and won first position and cash awards of Rs. 2.54 lakhs beating seven IITs and fourNITs**.
13. To **promote Excellence in Academics** , motivate Students and respect their meritorious achievements and also at the same time develop a feeling of competition among Students, **LAP TOPS ,GOLD &SILVER MEDALS,CASH AWARDS, FREE LODGING BOARDING** Awarded/gifted to the meritorious students
14. Whole campus under the **Surveillance of CCTV to ensure proper environment for Academic activities and avoid any incidence of indiscipline**.
15. Installed **BIOMETRIC SYSTEMS at various locations** in the University for **recording the Entry time and Exit Time** of Faculty members and Staff members of the University, thus recording their presence .This has resulted in **enhancing the Punctuality** of all the persons.
16. **Computerized pay slips with details of Tax Deductions**, crediting of other benefits like PPF,GIS ,etc. and leave account mailed to **all the employees of the University every month**.

7.3. Best Practices

7.3.1. Give details of any two best practices which have contributed to better academic and administrative functioning of the university.

1. ICT Based Teaching Practices:

A teacher is the most responsible and important professional for giving this shape. It is important to produce capable and professionally developed teachers who can understand problems and needs of students and respond accordingly. ICT stand for information and communication technologies and are defined as a diverse set of technological tools and resources used to communicate, and to create, disseminate, store, and manage information. It is essential to deliver the lectures in the classrooms in interactive way rather than lectures by faculty members. Also, it is essential to provide the learning materials to the students at various possible locations like hostels, Internet centre and library to read and understand the subject. ICTs are a potentially powerful tool for extending educational opportunities, both formal and nonformal.

- Use of Information Technology such as video conferencing for delivering quality lectures to a large number of students.
- Use of educational aids such as LCD and overhead projector.
- Adequate computing infrastructure in terms of PCs, LAN, Internet etc. for use by faculty and students.
- Access to vast information available in digital library through Internet.

2. Progressive Practices:

- Compulsory Orientation Program for newly recruited faculty members conducted by senior faculty members and outside experts.
- Feedback on the performance of faculty members from students and senior faculty members (who attend some of the lectures as an observer).

- Introduction of teacher guardian system wherein the teacher monitors the progress of the student in studies and extra curricular activities and provides necessary counseling and support.
- Identification of deficiencies of each student at the time of entry and providing additional input by way of extra classes and courses in soft-skill development.
- Periodical seminars by senior faculty members and outside experts.
- Periodical updation of syllabus to take care of the new developments in the field.
- Benchmarking of syllabus with that of leading national and international institutions to find the gaps and taking appropriate corrective measures.
- Conduct of mock interviews and guidance in bio-data preparation in order to help the students in seeking employment.

Format for Presentation of Best Practices

1. Title of the Practice

This title should capture the keywords that describe the practice.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

7. Notes

Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

Any other information regarding Innovations and Best Practices which the university would like to include.

3. Evaluative Report of Schools

- **School of Electronics & Electrical Engineering**
- **School of Basic Sciences & Humanities**
- **School of Civil Engineering**
- **School of Management**
- **School of Computer Science & Engineering**
- **School of Education**
- **School of Mechanical Engineering**
- **School of Architecture**
- **School of Pharmacy**

School of Electronics and Electrical Engineering

Evaluative Report School of Electronics and Electrical Engineering

- 1) **Name of the Department :** School of Electronics and Electrical Engineering
- 2) **Year of establishment :** 2009(Existed since 1998 as three separate departments under LIMAT)
- 3) **Is the Department part of a School/Faculty of the university?**
Yes, the School is a part of the university.
The School of EEE has two departments –
 - i) Department of Electronics & Communication engineering
 - ii) Department of Electrical & Electronics Engineering
- 4) **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)**

S. No.	Name of the Program	Duration in Years	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1	BTech (Electronics and Communication Engg)	4	UG
2	BTech(Electrical and Electronics Engg)	4	UG
3	BTech(Electrical Engg)	4	UG
4	MTech(Signal Processing)	2	PG
5	MTech(Embedded Systems)	2	PG
6	MTech(Electrical and Electronics Engg)	2	PG
7	PhD.(Electronics and Communication Engg)	Min 2	PhD
8	PhD.(Electrical and Electronics Engg)	Min 2	PhD
9	Integrated M.Tech and PhD (Electronics & Communication Engg)	Min 4	Integrated PhD
10	Integrated M.Tech and PhD (Electrical & Electronics Engg)	Min 4	Integrated PhD
11	Integrated BTech-MTech(Electronics and Communication Engg)	5	Integrated Masters
12	Integrated BTech-MTech(Electrical and Electronics Engg)	5	Integrated Masters
13	I.BTech (Electronics and Communication Engg)	6	Integrated UG
14	I.BTech (Electrical and Electronics Engg)	6	Integrated UG

5) **Interdisciplinary programmes and departments involved:**

S. No.	Name of the Program	Duration	Other department involved
1	B.Tech – MBA Integrated (Electronics & Communication Engg)	5 Years	School of Business Administration
2	B.Tech – MBA Integrated (Electrical & Electronics Engg)	5years	School of Business Administration

6) **Courses in collaboration with other universities, industries, foreign institutions, etc. :---**NIL

7) **Details of programmes discontinued, if any, with reasons :**

S.No.	Name of the Programme	Date of discontinue	Reasons
1.	B.Tech (Electrical Engg)	2013	Due to market demand and shortfall in admissions.

8) *Examination System Annual/Semester/Trimester/Choice Based Credit System*

Semester and Choice Based Credit System

9) *Participation of the department in the courses offered by other departments: :*

Provide the information in following format:

a. Courses offered to other department

S. No.	Course Name	Department
1	Mobile Communication (Open Elective)	Offered to all other departments
2	Elements of Engineering - III	Dept. of CSE
3	Elements of Engineering - III	Dept. of Mechanical Engg.
4	Elements of Engineering - III	Dept. of Civil Engg.
5	Elements of Engineering - III	Dept of Automobile Engg.
6	Elements of Engineering - IV	Dept. of CSE
7	Elements of Engineering - IV	Dept. of Mechanical Engg.
8	Elements of Engineering - IV	Dept. of Automobile Engg.
9	Elements of Engineering - IV	Dept. of Civil Engg.
10	Wireless Communication	Dept. of CSE
11	Microprocessor & Interfacing	Dept. of CSE
12	Digital Electronics	Dept. of CSE
13	Principles of Digital System Design	Dept. of CSE

b. Courses offered by other department

S. No.	Course Name	Department
1	English –III, English -IV	Dept. of English
2	Applied Numerical Methods	Dept. of Maths
3	Data Structure & Algorithm	Dept. of CSE
4	Economics	Dept. of Business Administration
5	Computer Networks	Dept. of CSE
6	Principles of Management	Dept. of Business Administration
7	PDP courses	Dept. of PDP
8	Human Resource Management (Open Elective)	Dept. of Business Administration
9	Entrepreneurship Development(Open Elective)	Dept. of Business Administration
10	Professional Communication(Open Elective)	Dept. of English
11	Renewable Sources of Energy(Open Elective)	Dept. of Mechanical Engg.
12	Introduction to E- commerce & ERP(Open Elective)	Dept. of CSE
13	Advance Applied Chemistry(Open Elective)	Dept. of Chemistry

10) *Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)*

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	04	04	04
Associate Professors	06	06	06
Asst. Professors	18	16	16

11) Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in last four years
Prof AK Nadir	M.Tech	Professor	Electrical Power System and machine Design	40	
Dr SVAV Prasad	PhD	Professor	Satellite Communication /Audio Instrumentation	35	8
Dr. Shashi Kumar Singh	PhD	Professor	Instrumentation	16	
Dr. S.C. Kapoor	PhD	Professor – part time	Power Electronics	16.2	
Dr. Pragati Kapoor	PhD	Associate Professor	Process Control	14.2	3
Dr. Alok Agarwal	PhD	Associate Professor	Digital Communication	16	1
Mr. PK Singh	MTech, Pursuing PhD.	Associate Professor	ECE	12	
Mr. KK Sharma	MTech, Pursuing PhD.	Associate Professor	Satellite Communications	32	
Mr. Ravinder Kumar	MTech, Pursuing PhD.	Associate Professor	Embedded Systems	21	
Mr. Sunil Bist	MTech	Associate Professor	VLSI	18	
Mr. Arvind Pathak	MTech	Assistant Professor	VLSI/Data Communication	10	
Mr. Alok Khushwaha	MTech	Assistant Professor	DSP	8.5	
Mr. Rakesh Chaudhary	MTech	Assistant Professor	ECE	5	
Ms Beena Singh	MTech	Assistant Professor	Electrical machines	8.5	

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD students guided in last four years
Ms Menakshi Bhat	MTech	Assistant Professor	Digital Design	9.5	
Ms Aasha Chauhan	MTech, Pursuing PhD.	Assistant Professor	Power Electronics and Drives	3.9	
Mr. Mainak Roy	MTech	Assistant Professor	Instrumentation Design	3	
Mr. Abhishek Gupta	MTech	Assistant Professor	Wireless Communication	5	
Mr. Ajay Kumar	MTech	Assistant Professor	VLSI	2.6	
Mr. Vinod Kumar Chuahan	MTech	Assistant Professor	Power System	15.3	
Mr. Yogesh Mohan	MTech	Assistant Professor	Power System	5	
Ms. Manisha Devi	MTech	Assistant Professor	VLSI	2.2	
Ms Akanksha Srivastav	MTech	Assistant Professor	VLSI	3 months	
Ms P Mamta	BTech, Pursuing MTech	Lecturer	Power Electronics	1	
Mr. K. Phaneendra	BTech, Pursuing MTech	Lecturer	Signal Processing		
Mr. Vamsi Krishna	B.Tech	Lecturer	Embedded System	2 months	

12) List of senior Visiting Fellows, adjunct faculty, emeritus professors

S. No.	Name	Area of Specialisation
1	Prof P.V. Gupta, Director- NIT KU	Electromagnetic Theory and Power Systems
2	Prof S.C. Parti, Prof and Head- Thapar University	Power Systems
3	Dr. R.S. Gupta	Signal Processing

13) Percentage of classes taken by temporary faculty – programme-wise - NIL

14) Programme-wise-

UG Student Teacher Ratio – 12: 1

PG Student Teacher Ratio – 5: 1

15) Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Designation	Sanctioned	filled	Actual
Technical Staff	10	10	10
Administrative staff	01	01	01

16) Research thrust areas as recognized by major funding agencies

- Digital Image Processing
- Neural networks
- Biomedical instrumentation
- Antenna Design

17) Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Ongoing Project	Principal Investigator and Co-investigator, if any	Name of the Funding Agency	Projects Grant/Assistance	Duration of the Project
1	ICT technology	Dr. Tapas Kumar and Dr Alok Aggarwal	Deity, ITRA, MCIT, New Delhi	Under process	5 years
2	Detection of tumour using breast thermography and Artificial neural networks	Dr Pragati Kapoor and Dr. SVAV Prasad	Lingayas University, Faridabad	Under process	3 years
3	Design and fabrication of Microstrip patch antenna for Wimax application	Mr Prasanna Kumar Singh and Dr Alok Aggarwal	Lingayas University, Faridabad	Under process	3 years
4	Development of radar simulator	Mr K. K Sharma	Lingayas University, Faridabad	Under process	3 years

18) Inter-institutional collaborative projects and associated grants received

a) National collaboration

b) International collaboration

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme (Include details of amount, start date, duration, and project title)
1	Installation of CCTVs	Sunil Bist	LPS, Faridabad	Principal LPS	Rs 90,000/
2	Installation of PA system	Sunil Bist	LGVKS, Faridabad	Director LGVKS	Rs 50,000/
3	Installation of Interactive Devices & LCD projector in seminar halls & class rooms	Sunil Bist	LPS, Faridabad & LGVKS, Faridabad	Principal LPS & Director LGVKS	RS 5, 80,000/
4	CCTV Project	Sunil Bist, Pramod Solanki	LDIMS, Faridabad	Director LDIMS	Rs 5,000/

19) Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;
total grants received.

S.No	Title of the Departmental Project	Name of the funding agency and Amount
1	FDP on Signal processing and Electrical drives	AICTE in 2006 of Rs 2 Lakhs
2	Short term course on Audiotronics	ISTE in 2008 of Rs 90 Thousand
3	MODROBS (Virtual Instrumentation)	AICTE in 2010 of Rs. 15 lacs

20) Research facility / centre with

- state recognition
- national recognition
- international recognition

S.No	Name of the research facility / Centre	Type of Recognition (State/ National/ International)
1	Antenna Design Lab and Embedded Systems lab in Centre of Excellence	Lingayas University, Faridabad initiated in the year 2012 and State Recognition is under process.

21) Special research laboratories sponsored by/created by industry or corporate bodies

S.No	Name of the Special Research Laboratories Sponsored	Sponsoring agency (Industry/ Corporate Body)
1	Mission 10X Lab	WIPRO, Mission 10X Lab, Antenna Design Lab

22) Publications:

- a. Number of papers published in peer reviewed journals (national / international), Conferences

REFER ANNEXURE I

*b. Monographs / * Chapters in Books / * Edited Books / * Books with ISBN with details of publishers*

S. no.	Name of the faculty member	Chapters authored in Books	Books authored with ISBN
1	Mr. KK Sharma	✓	Fundamentals of Television and Radar Engineering, Publisher S.K. Kataria & Sons, ISBN-978-93-5014-539-5, March 2014.
2	Mr. KK Sharma	✓	K K Sharma, Microwave and radar Engineering, Publisher S.K. Kataria & Sons, ISBN-978-93-5014-529-6, Jan 2014.
3	Mr. KK Sharma	✓	K K Sharma, Fundamentals of Voice and Data Communication, Publisher S.K. Kataria & Sons, ISBN-978-93-5014-333-9, Jul 2012.
4	Mr. KK Sharma	✓	K K Sharma, Fundamentals of Radar and Sonar Engineering, Publisher S.K. Kataria & Sons, ISBN-978-93-5014-287-5, Jul 2012.
5	Mr. KK Sharma	✓	K K Sharma, Introduction to Radar Systems, Publisher S.K. Kataria & Sons, ISBN-978-93-5014-261-5, Apr 2012.
6	Mr. KK Sharma	✓	K K Sharma, Introduction to Data Communication, Publisher S.K. Kataria & Sons, Jul 2011.
7	Mr. KK Sharma	✓	K K Sharma, Elements of Data Communication, Publisher S.K. Kataria & Sons, Jul 2011.
8	Mr. KK Sharma	✓	KK Sharma, "Fundamentals of Data Communication" Publisher S.K. Kataria & Sons, ISBN-978-93-5014-192-2, Jul 2011.
9	Mr. KK Sharma	✓	K K Sharma, "Fundamentals of Digital and Analog Communication" Publisher S.K. Kataria & Sons, ISBN-978-93-5014-147-2, Jul 2011
10	Mr. KK Sharma	✓	K K Sharma, "Fundamentals of Satellite Communication" Publisher S.K. Kataria & Sons, ISBN-978-93-5014-127-4, Feb 2011.
11	Mr. KK Sharma	✓	K K Sharma, "Fundamentals of Microwave and radar Engineering" Publisher S.Chand & Sons, ISBN-81-219-3537-7, Aug 2010.
12	Mr. KK Sharma	✓	K K Sharma, "Voice Communication Engineering" Publisher S.K. Kataria & Sons, ISBN-978-93-5014-073-4, Aug 2010.
13	Mr. KK Sharma	✓	K K Sharma, "Fundamentals of Television and Radar Engineering" Publisher S.K. Kataria & Sons, ISBN-978-93-80027-54-8, Apr 2009.
14.	Mr. KK Sharma	✓	K K Sharma, "Antenna & Wave Propagation" Publisher, Shubham Publication, ISBN-81-903721-3-0, Aug-2007.
15	Mr. KK Sharma	✓	K K Sharma, "Radar SONAR & Navigation System with Guidance Engineering" Publisher S.K. Kataria & Sons, ISBN-81-88458-71-6, Oct-2007

c. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities

International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)

S. no.	Name of the faculty member	Number listed in International database (web of science, scopes science directory etc.)	Citation Index	h-index	Remarks
1	Prof SVAV Prasad	65	67	5	i-10 index-3
2	Prof Avtar Nadir	5	16	2	i-10 index-1
3	Dr. Pragati Kapoor	11	58	5	i-10 index-3
4	Mr. Ravindra Kumar Chahar	1	10	1	i10-index-1
5	Ms. Aasha Chauhan	8	5	1	
6	Dr. Alok Agarwal	11	3	1	
7	Ms. Meenakshi Bhat	2	7	1	
8	Mr. Alok Singh Kushwaha	3	1	1	
9	Mr. KK Sharma	4			
10	Mr. Rakesh	1			
11	Ms Beena Singh	4			
12	Mr Arvind Pathak	11			
13	Ms Akanksha Srivastava	3			
14	Ms P.Mamta	3			
15	Mr Sunil Bist	1			
16	Mr Mainak Roy	1			
17	Mr Prasanna Kumar Singh	5			

23) Details of patents and income generated

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
1	Dr. S.V. A.V. Prasad	Design of Low cost EEG based brain computer interface (2012)	In process

24) Areas of consultancy and income generated

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.
1	Mr K K Sharma	Instrumentation and data loggers	30000/-

25) Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad

S. no.	Name of the faculty member	Name of the Lab visited in India
1.	Dr SVAV Prasad	R & D lab in 2011 at IIT Delhi for discussion on virtual labs
2	Dr SVAV Prasad	R & D lab in 2013 at YMCA University for setting of instrumentation labs

S. no.	Name of the faculty member	Name of the Lab visited in India
3	Prof A K Nadir	Industrial visit to various R & D labs in 2014 at NPTI
4	Mr MK Jain	BSNL in 2012 for students internship
5	Mr P. K. Singh	Industrial visit to various R & D lab in 2014 at NPL, New Delhi
6	Mr P. K. Singh	Antenna R & D lab in the ECE dept in 2013 at IIIT, Noida for initiation of joint research projects
7	Mr K. K. Sharma	Advanced Communication Lab on 10 Feb 2010 at MRIU for consultancy
8	Mr KK Sharma	Control Panel Testing Lab on 12 Apr 12 at BCH for consultancy
9	Mr MK Jain	DRDO in 2012 for students internship
10	Mr KK Sharma	R & D Lab (Telecom) in 15 May 2013 at ZTE telecom for faculty exchange
11	Mr KK Sharma	Automatic Control Process Lab in 18 Sep 13 at Technisys for consultancy
12	Mr KK Sharma	Technical discussion regarding LTE with Technical Director in 16 Oct13 at Prem Cell, Gurgaon
13	Mr KK Sharma	Advanced Embedded System Lab on 21 Aug 2014 at EMtech Technologies for technical discussion for advance courses

26) Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
1	Prof. S.V.A.V. Prasad	i. Executive Member, ERTL, New Delhi ii. Member FIEE iii. Member, ISTE iv. Member, CSI v. Member, IEEE	Chairman, Lingaya's Journal of Professional Studies	i.Chief Consultant, FIA, Faridabad ii. Sr. Member, Okhla Industrial Production Council
2	K.K. Sharma		Member, Lingaya's Journal of Professional Studies	
3	Dr. Alok Agarwal	i. Member, IEEE ii. Member IAENG		
4	Dr. Pragati Kapoor			Member of Academic Council(Lingayas University, Faridabad), member of BOS(School of

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
				EEE)

27) Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

The School of EEE send its faculties to various recharging programmes.

The different recharging strategies are:-

- Faculty development programmes,
- Short term courses
- Conferences
- Workshop
- Refreshers courses
- In house orientation programme
- Invited expert talks

These activities in the past have many times being sponsored either by AICTE/NITTR/UGC/Lingaya's University /ISTE

Generally faculties are send on rotation basis preferably four faculty are sent every year at different times on different recharging activities

Sometimes the criteria for sending a particular faculty is based on his/her expertise/research area and theme of the recharging strategies.

The duration of these programmes can vary from one day to fifteen days.

REFER ANNEXURE III.

28) Student projects

- *Percentage of the students who have done in-house projects including inter departmental projects*
- *Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute*

S. No.	Name of the program offered	Percentage of the students who have done in-house projects including inter departmental projects	Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
1	B.Tech ECE(7 th Semester)	25	75
2	B.Tech EEE(7 th Semester)	28	72
3	B.Tech EL(7 th Semester)	30	70
4	B.Tech ECE(8 th Semester)	82	18
5	B.Tech EEE(8 th Semester)	85	15
6	B.Tech EL(8 th Semester)	72	28
7	M.Tech ECE	90	10
8	M.Tech EEE	80	20

29) Awards / recognitions received at the national and international level by

- **Faculty**

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
1	Nitin Saluja, Assistant Professor in School of Electronics and Electrical Engineering		Comsol Scholarship Award, MANCEF organization, New Mexico, USA; 2011

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
2	Nitin Saluja, Assistant Professor in School of Electronics and Electrical Engineering	DISTINGUISHED SPEAKER AWARD, Thapar University, Patiala (India); 2012	
3	Mr. Ravinder Kumar, Assistant Professor in School of Electronics and Electrical Engineering	BEST PAPER PRESENTATION AWARD, National Conference on Recent Trends in Electronics and Telecommunication Design (NCRTEED-2013)	
4	Ms Menakshi Bhat, Ms Sakshi Gupta, Ms Kavita Dagar	APPRECIATION LETTER FOR PLACEMENT EFFORTS, Lingaya's University, 2013	

• *Doctoral / post doctoral fellows* NIL

• *Students*

S. No.	Name of the Student	Awards/recognitions received	
		National	International
1	Sahil Bansal, Sunil Rawat, Mandeep Deshwal 2015 Batch	“Robowars Event”, at Indian Institute of Technology (IIT) Guwahati Achievements: Reached Grand Finale Awarded 3 rd Position (34 Teams Participated) Awarded Certificates of Excellence Awarded SPYKAR coupons worth Rs. 2000 for each participant. Year Of Event: 2013	
2	Mr. Deepak Kumar 2014 Batch	Mnit Jaipur, Achieved First Position In The Hover Craft Competition Year Of Event: 2012	
3	Mr. Sabyasachi Moulik And Mr. Puneet Gupta 2015 Batch		Trinity College Home Robot Contest ,Usa. Achieved Outstanding Achievement Participation Certificate. Year Of Event: 2013
4	Nicky Niranjana 2015 Batch	Robo Race, MRCE, Faridabad. Year Of Event: 2013	
5	Deepak Kumar 2014 Batch	Techfest(Zonals), Nit Jaipur; First Prize(Hover-On) Year of Event: 2012	
6	Deepak Kumar 2014 Batch	Tech Fest(Finalist) , Iit Bombay(3-5Jan'2013)	
7	David 2014 Batch	Nokia India Fest, Amity University(21 Dec 2012)	
8	Gurbir 2014 Batch	Nokia India Fest, Amity University(21 Dec 2012)	
9	David 2014 Batch	Sports Meet , Jamia Millia Islamia(19-21 Jan 2013)	

S. No.	Name of the Student	Awards/recognitions received	
		National	International
10	GURBIR 2014 Batch	SPORTS MEET ,JAMIA MILLIA ISLAMIA(19-21 JAN 2013) ; 2 nd Runner Up	
11	ADITYA 2014 Batch	Counterstrike , Echelon Institute(8-9 Nov 2012) , First Prize	
12	MAYANK KUMAR 2014 Batch	NOKIA INDIA FEST , AMITY UNIVERSITY(21 DEC 2012) , Ist Prize Year Of Event: 2012	
13	AKHIL KUMAR 2014 Batch	IEEE STUDENT CONGRESS 2012 , NSIT,DWARKA(20 OCT 2012)	
14	BHARAT SHARMA 2014 Batch	IEEE STUDENT CONGRESS 2012 , NSIT,DWARKA(20 OCT 2012)	
15	GAURAV AGGARWAL 2014 Batch	IEEE STUDENT CONGRESS 2012 , NSIT,DWARKA(20 OCT 2012)	
16	Nikhil Verma 2014 Batch	Volunteer For Better India , 9th Feb. 2013Delhi Technical University	
17	Nikhil Arora 2013 Batch	Counter Strike , 25 -27 Sept. 2012Echlon Institute Of Technology , Ist PRIZE	
18	SACHIN CHAUDHRY 2014 Batch	CRICKET MATCH , 19TH MARCH 2013, ALFLAH SCHOOL OF ENGINEERING. Won Man Of The Match Award	
19	RAHUL CHOUDHARY 2014 Batch	KUNJ BAND , 12 .03.2013, SHYAM LAL COLLEGE DELHI	
20	ANUPRIYA 2014 Batch	WORKSHOP ,16.03.2013 GOOGLE DEVELOPER GROUP, DLF CITY GURGAON	
21	TRISHA SHARMA 2013 Batch	ECHELON INSTITUTE OF MGMT. & TECHNOLOGY, BLUFFMASTER,TREASURE HUNT, ANTAKSHARI, SPELLING BEE, TELE QUIZ Year Of Event: 2013	
22	VISHUV	DEBATE, PGDAV COLLEGE Year Of Event: 2013	
23	RAHUL MADHOTRA 2013 Batch	MODERN UNITED NATION[MUN] Year Of Event: 2012	
24	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	I.I.T MUMBAI Year Of Event: 2013	
25	RAHUL KAUSHIK	BITS PILLANI Year Of Event: 2013	
26	MANDEEP DESHWAL , SUNIL RAWAT	ROBO-RODDIES , BHARTI VIDYAPEETH, PASCHIM VIHAR Year Of Event: 2013	

S. No.	Name of the Student	Awards/recognitions received	
		National	International
	2015 Batch		
27	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	LINE FOLLOWER ROBOT, IIT GUAHATI, REACHED UPTO GRAND FINALE Year Of Event: 2013	
28	MANDEEP DESHWAL , SUNIL RAWAT 2015 Batch	TUG OF WAR, DEMOLITION WAR & HURDLE RACE, ECHELEON INSTITUTE OF MANAGEMENT & TECHNOLOGY Year Of Event: 2013	
29	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Curse Of Thanatos, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
30	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo Race, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
31	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo War(15kg), "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
32	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo Maze, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
33	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo Rally, "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
34	Mandeep Deshwal, Lakshay Bansal, Sonakshi Mallah, Kashish Dahiya 2015 Batch	Robo War(45 Kg) , "TECH FEST" Of Delhi Technical University, New Delhi Year Of Event: 2014	
35	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo Sui, "TECH FEST" Of Amity University, Noida Year Of Event: 2014	

S. No.	Name of the Student	Awards/recognitions received	
		National	International
36	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo Survival, TECH FEST™ Of Amity University, Noida Year Of Event: 2014	
37	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo Ball, TECH FEST™ Of Amity University, Noida Year Of Event: 2014	
38	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Pick N Drop, TECH FEST™ Of Amity University, Noida Year Of Event: 2014	
39	Mandeep Deshwal, Lakshay Bansal, Kashish Dahiya, Dhruv Rana, Ankita Vaid 2015 Batch	Robo War, TECH FEST™ Of Amity University, Noida Year Of Event: 2014	
40	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	Free Space Optics Technical Paper Presentation In DTU Texhibit, AURORA'14 DTU Bawana, New Delhi Year Of Event: 2014	
41	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	ELECTRONIC SYMPOSIA, Lingayas University, Free Space Optics – A New Technology Year Of Event: 2014	
42	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	PROCERIUM'14 (Technical Paper Presentation On Wavelength Consideration In Free Space Optics ,Ambedkar Institute Of Communication And Research(IP University) Year Of Event: 2014	
43	Shruti.R ,Sonali Chug ,C. Rama, Nicky 2015 Batch	GREEN DREAM (TECHNICAL PAPER PRESENTATION) On Free Space Optics: Terrestrial And Wavelength Consideration , IIT DELHI Year Of Event: 2014	
44	MANDEEP DESHWAL , Kashish 2015 Batch	Robowar Event – Annual Socia Techno Cultural Festival ,IIT Jodhpur Year Of Event: 2014	
45	Mandeep Deshwal 2015 Batch	Ranger Event -Annual Socia Techno Cultural Festival, IIT Jodhpur Year Of Event: 2014	

S. No.	Name of the Student	Awards/recognitions received	
		National	International
46	GYANDEEP BEHRA 2016 Batch	Technical Fest, IIT Guwahati Year Of Event: 2014	
47	RITESH PAL 2016 Batch	Technical Fest, IIT Guwahati, Year Of Event: 2014	
48	GYANDEEP BEHRA 2016 Batch	INNOVATE 2014, SRM UNIVERSITY, Year Of Event: 2014	
49	RITESH PAL 2016 Batch	INNOVATE 2014, SRM UNIVERSITY Year Of Event: 2014	
50	Mandeep Deshwal, Sunil Rawat, Ritesh Pal And Rahul Bhati 2015, 2016 Batch	Heavy Weight Extreme Warriors, Baba Farid Group Of Institutions , Punjab Year Of Event: 2014	
51	Mandeep Deshwal, Ankur Sengupta, Ajay Sagar, Gaurav Singh Negi 2015, 2017 Batch	Robotic Kit In Annual Tech Fest TROIKA 2015 Held In DTU Year Of Event: 2014	
52	Sunil Rawat, Gaurav Negi, Ankur Sengupta, Ajay Sagar, Dipti Ranjan 2015, 2017 Batch	Knight Bots” At IIT Delhi Year Of Event: 2014	
53	Mandeep Deshwal, Nimisha Bhatia, Rahul Bhati And Ritesh Pal 2015,2016 Batch	Robowars, IIT BHU (Technex 2015), Year Of Event: 2014	
54	Abhishek 2017 Batch	Fashion Show, Sharda University Year Of Event: 2014	

30) Seminars/ Conferences/Workshops organized and the source of funding (national International) with details of outstanding participants, if any.

REFER ANNEXURE III

31) Code of ethics for research followed by the departments

Please refer **Annexure 8** of SSR.

Department's consistency in promoting research culture -

Also in order to ensure active participation of each faculty member and students open discussions on new ideas, themes, innovative insights through discussion, presentation of faculty members these ideas are nurtured.

Every faculty members shares the research/ idea/concept based on present research work he/she is doing on a scheduled day and every faculty member participates in same, this helps in effective knowledge sharing, building and better research culture. Also students are promoted to develop case study in varied subjects so that they develop a practical insight of the learned concept. The ethical rules and its application in the same are taken care of in this.

32) Student profile programme-wise:

Name of the Programme (refer to question no.4)	Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
B.Tech. Electronics & Comm. Engg.	2009	262	164	76	95.12	100
B.Tech. Electrical Engg.		46	38	1	89.47	100
B.Tech. Electrical & Electronics Engg.		90	55	16	89.09	100
M.Tech. Electronics & Comm. Engg.		24	8	8	100	100
M.Tech. Electrical Engg.		14	6	4	100	100
Ph.D.ECE		10	1	1		
B.Tech. Electronics & Comm. Engg.	2010	172	86	36	100	94.44
B.Tech. Electrical & Electronics Engg.		44	31	3	70.96	100
M.Tech. Electronics & Comm. Engg.		34	2	7	100	100
M.Tech. Electrical Engg.		13	6	4	100	100
Ph.D.ECE		5	2			
B.Tech. Electronics & Comm. Engg.	2011	130	61	35	70.49	94.28
B.Tech. Electrical Engg.		7	6	1	66.66	100
B.Tech. Electrical & Electronics Engg.		25	24	2	75	100
M.Tech. Electronics & Comm. Engg.		4	0	3		100
M.Tech. Electrical Engg.		12	4	2	75	100
Ph.D.ECE		11	2	2		
B.Tech. Electronics & Comm. Engg.	2012	25	16	6	Yet to Appear in Final Examination	
B.Tech. Electrical Engg.		9	2	1	Yet to Appear in Final Examination	
B.Tech. Electrical & Electronics Engg.		14	8	0	Yet to Appear in Final Examination	
M.Tech. Electronics & Comm. Engg.		10	1	5	100	100

Name of the Programme (refer to question no.4)	Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
M.Tech. Electrical Engg.	2013	6	3	2	100	100
Ph.D.ECE		5	0	1		
B.Tech. Electronics & Comm. Engg.		43	24	4	Yet to Appear in Final Examination	
B.Tech. Electrical & Electronics Engg.		23	14	2	Yet to Appear in Final Examination	
M.Tech. Electronics & Comm. Engg.		6	0	2		100
M.Tech. Electrical Engg.		3	2	0	100	
Ph.D.ECE		4	0	1		
B.Tech. Electronics & Comm. Engg.	2014	40	28	6	Yet to Appear in Final Examination	
B.Tech. Electrical & Electronics Engg.		17	9	2	Yet to Appear in Final Examination	
M.Tech. Electronics & Comm. Engg.		5	1	1	Yet to Appear in Final Examination	
M.Tech. Electrical Engg.					Yet to Appear in Final Examination	
Ph.D.ECE		6		1		

33) Diversity of students

Name of the programme (refer to question no. 4)	% of students from other universities within the State	% of students from university outside the State
B.Tech ECE (2009-10)	55	45
B.Tech ECE (2010-11)	40	60
B.Tech ECE(2011-12)	25	75
B.Tech ECE(2012-13)	23	77
B.Tech ECE(2013-14)	18	82
B.Tech ECE (2014-15)	0	100
B.Tech EL (2009-10)	50	50

Name of the programme (refer to question no. 4)	% of students from other universities within the State	% of students from university outside the State
BTech EL(2011-12)	25	75
BTech EL(2012-13)	33	67
BTech EEE(2009-10)	55	45
BTech EEE(2010-11)	55	45
BTech EEE(2011-12)	42	58
BTech EEE(2012-13)	37	63
BTech EEE(2013-14)	32	68
BTech EEE(2014-15)	20	80
IB.Tech ECE(2014-15)	50	50
IBTechEEE(2013-14)	57	43
IBTech EEE(2014-15)	25	75
M.Tech ECE (FT)(2009-10)	66	44
M.Tech ECE (FT)(2010-11)	28	72
M.Tech ECE (FT)(2011-12)	100	0
M.Tech ECE (FT)(2012-13)	33	67
M.Tech ECE (FT)(2013-14)	40	60
M.Tech ECE (FT)(2014-15)	50	50
M.Tech ECE (PT) (2010-11)	16	84
M.Tech ECE (PT) (2011-12)	100	0
M.Tech ECE (PT) (2012-13)	50	50
M.Tech EEE (2009-10)	22	78
M.Tech EEE (2011-12)	33	67
M.Tech EEE (2012-13)	50	50
M.Tech EEE (2013-14)	0	100
PhD ECE(2009-10)	66.67	33.33
PhD ECE(2010-11)	50	50
PhD ECE(2011-12)	50	50
PhD ECE(2013-14)	100	0
PhD EEE(2012-13)	50	50
PhD EEE(2013-14)	0	100

34) How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

S. No.	Name of the Competitive Examination	Number of students cleared
1.	Defence Services	7
2.	GATE	22

35) Student progression

Student progression	Percentage against enrolled
UG to PG	15
PG to M.Phil.	NA

PG to Ph.D.	10
Ph.D. to Post-Doctoral	NA
Employed	60
<input type="checkbox"/> Campus Selection	25
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	10

36) Diversity of staff

Percentage of faculty who are graduates	UG	PG	Ph.D
of the same university	7.6% *	24%	20%
from other universities within the State	3.8%	20%	0%
from universities from other States	84%	52%	60%
from universities outside the country	3.8%	4%	20%

*from the same college before the formation of Lingaya's University, Faridabad

37) Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Year	Number of faculty awarded M.Phil., Ph.D., D.Sc. and D.Litt
2014	Phd- 02

38) Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S. No.	Name of the Infrastructural facilities	Quantity	Details
1	Dept Library	280 Books	
2	Internet for Staff	15 (Available to all with Wifi and LAN facility)	All computer labs equipped with LAN connection. WiFi network is available throughout the campus.
3	Internet for Students	All are using the Wifi.	All computer labs equipped with LAN connection. WiFi network is available throughout the campus.
4	Number of class rooms	9	Class Room No.- M-404, 405, 408, 409, 429, 415, 416, 417, 418
5	Class rooms with ICT facility	3	M-405, 416, 407
6	Student Laboratories	15	Electrical Machine Design Lab(Lab Room No-403), Electronic Materials & Semiconductor Devices Lab(Lab Room No-410), Electrical Technology Lab(Lab Room No-234), Microprocessor & Interfacing Lab(Lab Room No-414), Microwave&Radar Lab(Lab

S. No.	Name of the Infrastructural facilities	Quantity	Details
			Room No-414), Digital Electronics Lab (Lab Room No-401), Embedded System Design Lab(Lab Room No-403), Analog Electronics Circuit Lab (Lab Room No-401), PLC& Scada Lab(Lab Room No-403), Communication Systems Lab(Lab Room No-411), Electric Drives Lab(Lab Room No-133), Electronics Measurements & Instrumentation Lab(Lab Room No-411), Power Electronics Lab(Lab Room No-133), Digital System Design Lab(Lab Room No-403), Microelectronics Lab(Lab Room No-406), Data Communication Lab(Lab Room No-402), Power System Lab(Lab Room No-203), Digital Signal Processing Lab(Lab Room No-403), Control System Lab (Lab Room No-230), Network Theory Lab(Lab Room No-401)
7	Research Laboratories	02	Wipro Mission 10X lab, Antenna Design Lab

39) List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university (as on Aug. 2015)

S. No.	Name of the Student	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1	Mr. Pradeep kumar(2009)	PhD.	Lingayas University, Faridabad
2	Mr. Arvind Rehalia (2010)	PhD.	Lingayas University, Faridabad
3	Mr. Sajjan Singh(2010)	PhD.	Lingayas University, Faridabad
4	Mr. Nagesh Mantravadi (2011)	PhD.	Lingayas University, Faridabad
5	Mr. L.M Lakshmi Mantravadi (2011)	PhD.	Lingayas University, Faridabad
6	Ms. Anshu Kumari (2011)	PhD.	Lingayas University, Faridabad

S. No.	Name of the Student	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
7	Mr.Shelaj Khera (2011)	PhD.	Lingayas University, Faridabad
8	Mr.Ravinder Kumar Chahar(2012)	PhD.	Lingayas University, Faridabad
9	Ms. Neha Mehta (2012)	PhD.	Lingayas University, Faridabad
10	Ms. Asha (2013)	PhD.	Lingayas University, Faridabad
11	Mr. Same Ramramavat	PhD.	Lingayas University, Faridabad
12	Ms. Anne Mrinalini (2014)	PhD.	Lingayas University, Faridabad
13	Mr. Arvind Kumar(2015)	PhD.	Lingayas University, Faridabad
14	Mr. Javalkar Dinesh Kumar(2015)	PhD.	Lingayas University, Faridabad
15	Ms. Nancy Bhatia(2015)	PhD.	Lingayas University, Faridabad
16	Mr. Narisetti Srinivasa Rao (2015)	PhD.	Lingayas University, Faridabad
17	Ms. Sarita Zutshi (2015)	PhD.	Lingayas University, Faridabad

b) from other institutions/universities

S. No.	Name of the Student	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1	Mr. Alok Aggarwal	PhD.	JJTU, Rajasthan
2	Mr.K K Sharma	PhD.	Bundelkhand University, Jhansi
3	Mr. Prasanna Kumar Singh	PhD.	Jaypee University, Noida
4	Ms. Aasha Chauhan	PhD.	JJTU, Rajasthan

40) Number of post graduate students getting financial assistance from the university.

04 post graduate students were getting financial assistance from the university .

Sr. No.	Name of the student	Programme	Year of Enrolment	Amount (Rs)
1	Mr. Phaneendra	M.Tech	2014	(8000 -24000)
2	Ms. Mamta	M.Tech	2012	
3	Mr.Kasim Sadul	M Tech	2011	
4	Ms. Shelly Battoo	M Tech	2010	

41) Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes.

The methodology adopted was:

- Discussion with industry experts
- Feedback from existing students
- Feedback from alumni students
- Discussions with academic experts
- Detailed discussions in BOS meetings and academic council meetings.
- Study of market trends
- Analysis of available areas in job opportunities

42) Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes

By upgrading the content of syllabus of theory courses and practical courses by taking the feedback from BOS members and our esteemed faculty members which have an exclusive expertise on their particular area.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The students, especially the final year are more aware about the current market demands as they have got the industry exposure during their internship period. Suggestions taken from them by the class counsellors are discussed in the departmental meetings and BOS meetings. Worthwhile suggestions are floated for approval in the academic councils.

The students are encouraged to conduct and participate in technical events organized within and outside the University. Useful feedback taken from them is used to enhance the quality of the curriculum.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedbacks are taken from alumni students about the latest trends and importance of technology in industry and research. Depending on the feedbacks, the programmes are designed in order to fulfil the required demands. Special expert lectures are also arranged by industry experts

43) List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location
1	Kapil Lohia	2006	2010	Senior Engineer,	Ericson Global	NOIDA
2	Vikram	2007	2011	Manager	Ericson Global	NOIDA
3	Gurdas Rai	2010	2014	Fighter Pilot	IAF	Hyderabad
4	Shipra Singhal	2011	2015	Engineer	AON Hewitt	Gurgaon
5	Aarik Mudgal	2010	2014	Engineer	Infosys	Bangalore
6	Nitin Chauhan	2010	2014	Technical Support Engineer	Premcel	Gurgaon
7	Aditya Arora	2008	2012	Technical Support Engineer	INFOSYS Ltd	Mysore
8	Ankit Verma	2008	2012	Engineer (Solution)	IBM Ltd	Bangalore
9	Gaurav Kumar	2008	2012	Engineer (Solution)	Syntel Ltd	NOIDA
10	Meenakshi Kakkar	2008	2012	Engineer	Infosys Ltd	Bangalore

44) Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

REFER ANNEXURE III

45) List the teaching methods adopted by the faculty for different programmes.

- Black Board and Chalk
- Audio Visual Aids like Projections TV available with Black Board in class rooms which are utilized by faculty for Slide Presentation/Audio/Video files
- Dedicated Seminar Hall in which Guest Lectures or special classes are regularly scheduled. The seminar Hall is equipped with complete Audio-Video Aids like LCD Projector, Interactive Device with internet connection, Sound System, etc.
- Quizzes, Assignment and Minor Project based on subject are given to students
- Workshops, Expert Lectures and demonstration for some emerging technologies are carried out with in department for students
- Hand-on training for 2nd Year students is compulsory in which the students become aware about using various equipment, tools and Project preparation

46) How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To ensure that programmed objectives are constantly met, the department has following modules for evaluation of the progress of the students:

- a) Assignments – Total 3 in a semester
- b) Based on these assignments , quizzes are conducted to monitor the progress of the student
- c) Teacher may assign class work to test the learning mode of the student
- d) Two mid-term Exams are conducted in a semester

- e) Projects are assigned to group of students and monitored as well as evaluated by the teachers concerned
 - f) In Laboratory courses, continuous evaluation is made on every practical, supported by viva and experiment performance metric.
 - g) Students are assigned PDP courses as and when required
 - h) Students are also given topics for presentation
 - i) Outcomes of the students are continuously monitored and proper grades are assigned based on the performance in the above mentioned topics.
- Thus a student remains aware of his/her progress throughout the semester.

47) Highlight the participation of students and faculty in extension activities.

REFER ANNEXURE III

48) Give details of “beyond syllabus scholarly activities” of the department.

- Centre of Excellence provides opportunities for learning and getting acquainted with latest technologies.
- Workshops and talks provide an opportunity to come across experts in the field.
- Session on Communication skills are also arranged and conducted on regular basis.
- Internship and projects give insight into real world applications.
- Innovative seminars and Dept. Technical club.

49) State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Yes. Department is accredited by NBA in 2008.

50) Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The School of EEE has started M.Tech course in embedded systems.
- The School regularly conducts industry oriented workshops by experts in relevant fields of engineering.
- The School believes in real time knowledge impartment and hence various industrial visits are organized to inculcate knowledge among students.
- The School regularly upgrades its various laboratories in terms of hardware and software to meet the demands for new technologies.

51) Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

STRENGTH

- Department is based on a distinctive philosophy of education “Par Excellence with Human Touch” .It ensures students to extend themselves as fully integrated individuals.
- Department believes in perfect academic discipline among faculty and students and no interruption in the Academic Calendar.
- Department has a team of committed and ascetic faculty, highly efficient supporting staff, who are available on the campus round the clock to take care of all aspects , academic and personal.

- The number of publications by the faculty members in the department has been creditable.
- The performance of the students in the national level competitive and entrance examinations like IIT-JAM, CAT, GATE etc. has been excellent.
- No incidence of ragging or any activity that is detrimental to their academic pursuits in department.
- The teacher-student ratio, in the department is appropriate, makes it possible for teachers to successfully address individual need of the students.
- The community service wings of the department have been very active and have participated with great enthusiasm in activities like blood donation, first aid training, health awareness survey etc.
- Team spirit and immense coordination among all faculties.
- Excellent mentorship and class counselling for the students.

WEAKNESSES

The socio-economic background of many of the students (some of them are first and second generation learners) admitted in the department is responsible for poor language competence (both in their mother tongue as well as English). This leads to an unsatisfactory level of comprehension and communication, particularly in the first two semesters. So, we all are trying to improve these points.

OPPORTUNITIES:

The level of academic excellence which the department has acquired makes it possible for our students to get entry into university of global repute. The department has to formulate mechanisms for translating this potential into realism.

The new learning of the age requires greater proficiency in soft skills among students. The College has the necessary technical and infrastructural resources to take this to a higher level. The vision of the department makes it necessary to engage in socially relevant programmes such as organizing voluntary blood donation camps, AIDS awareness programmes, and disaster management skills. The department with its resources and networking can ensure students' greater participation in these activities.

The department possesses the academic and financial resources to publish peer reviewed research journals. The department is balanced to take the initiative in this regard. The department is entitled to offer new Certificate courses.

CHALLENGES

- Keeping pace with the rapid changes in higher education.
- Sustaining quality along with access.
- Providing resources for marginalized students.
- Generation of resources for up gradation of infrastructure.
- Getting projects from Govt. Organisations.

52) Future plans of the department.

- To initiate the R and D activities on priority basis.
- To start M.Tech program in –
 - Optical fiber Communication

- To start certificate courses in-
 - PCB designing
- UPS maintenance and repairing
 - Repairing and Maintenance of Audio Video equipment
 - To start Short term course in-
 - MATLAB and LABVIEW
 - VHDL and VERILOG
 - PSPICE and PROTEL

Evolving Responsive system: We shall be having frequent interaction with the students, Industry, faculty & taking their comments/suggestions on board for to relate the knowledge & skills imparted with the methods/systems/technologies being used in the field. It may tent amount to some changes in our service delivery methods/practices e.g modifying /changing laboratory practicals/experiments, showing films on the best practices, inviting more experts from diversified fields/academia to address students & faculty, conducting workshops.

We would even think of introducing optional subject like “Telecommunication Management” for the final year students. This would improve their employability.

- Faculty Development Programme: Encouraging faculty to attend specialized courses, workshops, seminars as a part of faculty development programme to enable them to keep abreast with latest development s in the area of their specialization.
- Strengthening Internship Programme: We had gained a lot of experience from the internship programme & we would like to leverage on it during this year & bring about further qualitative changes to make it more effective.
- Team Building & Staff motivation: We intend to keep the motivation level of the Faculty & supporting staff high by having frequent dialogue with them & taking up their concerns with the competent authority expeditiously.
- Enhancing national/international exposure of the students & faculty: We would like to encourage more & more students & faculty to participate in national & international events, making easy access of IEEE or other research papers & encourage them to contribute papers to these journals by formulating schemes of incentives /awards.
- To conduct workshops and refresher courses for Lab Technicians.
- To conduct certificate/Short term courses in Embedded Systems/VLSI/Virtual Instrumentation/ Applications of DSP processors.
- To conduct a national conference annually.
- Start new courses in M.Tech(VLSI/ Advanced Audiotronics)

School of Basic Sciences & Humanities

Evaluative Report of the School of Basic Sciences & Humanities

1) *Name of the Department :*

School of Basic Sciences & Humanities (Physics, Chemistry, Maths, English)

2) *Year of establishment :* 2009

3) *Is the Department part of a School/Faculty of the university?* Yes

4) *Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)*

S. No.	Name of the Programme	Duration	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1.	B.A(Gen.)	3 Years	UG
2.	B.A. (H) English	3 Years	UG
3.	B.A.-B.Ed.	5 Years	UG Dual Degree
4.	B.Sc. (H) Chemistry	3 Years	UG
5.	B.Sc. (H) Mathematics	3 Years	UG
6.	B.Sc. (H) Physics	3 Years	UG
7.	B.Sc.-B.Ed.	5 Years	UG Dual Degree
8.	M.A. English	2 Years	PG
9.	Ph.D. (Physics)	Min 2 Years-5 years	Doctoral Degree
10.	Ph.D. (Chemistry)	Min 2 Years-5years	Doctoral Degree
11.	Ph.D. (Maths)	Min 2 Years-5years	Doctoral Degree
12.	Ph.D. (English)	Min 2 Years-5years	Doctoral Degree

5) *Interdisciplinary programmes and departments involved:*

S. No.	Name of the Programme	Duration	Other department involved
1	B.A., B.Ed	5 years	Department of Education
2	B.Sc., B.Ed	5 years	Department of Education

6) *Courses in collaboration with other universities, industries, foreign institutions, etc. :---*

S. No.	Name of the Programme	Duration	Name of University/ Industries/ Foreign Institutions etc.
1	Certificate programme for German Language(Under process)	6 months / one year	Active German, Max Mullar Bhawan
2	Doctoral Research work	Under process	Wuhan University, China

7) *Details of programmes discontinued, if any, with reasons :*

Nil

8) *Examination System Annual/Semester/Trimester/Choice Based Credit System*

Semester System with Choice Based Credit System (CBCS)



9) *Participation of the department in the courses offered by other departments: :*

Provide the information in following format:

a. Courses offered to other department

S. N.	Course Name	Department
1	PHB-101/Applied Physics	B.Tech First Year (CE, CSE, ECE, EE, AE/ME,) Scheme A/B
2	PHI-101/Physics-I	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 1st Semester
3	PHI-102/Physics-II	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 2nd Semester
4	PHI-201/Physics-III	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 3rd Semester
5	PHI-202/Physics-IV	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 4th Semester
6	PH-473/Laser Technology & Applications	Open Elective for B.Tech Final year(CE, CSE, ECE, EE, AE/ME)
7	PH-1104/Basics of Physics	BCA 1st Semester
8	CHB-101/Applied Chemistry	B.Tech First Year (CE, CSE, ECE, EE, AE/ME) Scheme A/B
9	CHI-101/Chemistry-I	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 1st Semester
10	CHI-102/Chemistry-II	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 2nd Semester
11	CHI-201/Chemistry-III	Integrated B.Tech (CE, CSE, ECE, EE, AE/ME) 3rd Semester
12	CH-471/Advance Applied Chemistry	Open Elective for B.Tech Final year(CE, CSE, ECE, EE, AE/ME)
13	MA-101/Applied Mathematics –I	B.Tech First Year(CE, CSE, ECE, EE, AE/ME) , 1st Semester
14	MA-102/Applied Mathematics-II	B.Tech First Year (CE, CSE, ECE, EE, AE/ME) , 2ndSemester
15	MA-202/Applied Numerical Methods	B.Tech First Year (CE, CSE, ECE, EE, AE/ME) , 3rdSemester
16	MA-201/Applied Mathematics-III	B.Tech First Year (CE, CSE, ECE, EE, AE/ME) , 4thSemester
17	MAI-101/Mathematics-I	Integrated B.Tech 1st semester
18	MAI-102/Mathematics-II	Integrated B.Tech 2nd semester
19	MAI-201/Mathematics-III	Integrated B.Tech 3rd semester
20	MAI-202/Mathematics-IV	Integrated B.Tech 4th semester
21	MA-1104/Mathematics-I	BCA 1st semester
22	MA-1105/Mathematics-II	BCA 2nd semester
23	CA-1208/Applied Numerical techniques	BCA 4th semester
24	MA-103/Business Mathematics	BBA 1st semester
25	MA-104/Quantitative Techniques and operation research	BBA 2nd semester
26	MA-106/Quantitative Analysis	MBA 1st semester
27	BCMA-101/Business Mathematics	B.Com 2nd semester

S. N.	Course Name	Department
28	BCMA-102/Business Statistics	B.Com 2nd semester
29	MA-501/Numerical Techniques	M.Tech 1st semester
30	EN-101/Comm. Skills -1	B.Tech 1st Semester
31	EN-102/Comm. Skills-2	B.Tech 2nd Semester
32	EN-201/Comm. Skills-3	B.Tech 3rd Semester
33	EN-202/Comm. Skills-4	B.Tech 4th Semester
34	EN-471/Prof. Comm.	B.Tech 8th Semester (Open Elective)
35	ENI-101/Essentials of Comm.-1	IB.Tech 1st Semster
36	ENI-102/Essentials of Comm. -2	IB.Tech 2nd Semster
37	ENI-201/Essentials of Comm. -3	IB.Tech 3rd Semster
38	ENI-202/Essentials of Comm. -4	IB.Tech 4th Semster
39	EN-2106/PDCS-1	BBA 1st Semester
40	EN-2112/PDCS-2	BBA 2nd Semester
41	EN-2281/Case Studies	BBA 3rd Semester
42	EN-472/Advance Business Comm.	MBA 1st Year
43	EN-214/Managerial Comm.	Integrated BBA-MBA 4th Semester
44	EN-1101/Tech. Comm.-1	BCA 1st Semester
45	EN-1102/Tech. Comm.-2	MCA 1st Semester
46	BCEN-101/ General Communication	B.Com 1st Semester

b. Courses offered by other department

S. No.	Course Name	Department
1	BCS-101/Basics of Computer Science	Computer Science & Engineering
2	BCS-102/Computer Programming	Computer Science & Engineering
3	BCS-201/Web Designing	Computer Science & Engineering
4	BCS-103/Data Structure	Computer Science & Engineering
5	BED-101/Fundamentals of Psychology	School of Education
6	BED-103/Social Psychology	School of Education
7	BED-201/ Experimental Psychology	School of Education
8	BED-203/Developmental Psychology	School of Education
9	BED-301/ Educational Psychology	School of Education
10	BED-303/ Psycho Pathology	School of Education
11	BED-102/ Basic Principals of Political Science	School of Education
12	BED-104/ Understanding Political Theory	School of Education
13	BED-202/ Nationalism In India	School of Education
14	BED-204/ Political Theory: Concepts and Debates	School of Education
15	BED-302/ Consitutional Democracy and Government in India	School of Education
16	BED-304/ Public Administration, Theory and Practice	School of Education
17	BBA-101/Economics	School of Management Sciences

S. No.	Course Name	Department
18	BBA-102/ Indian Economy	School of Management Sciences
19	BBA-201/ Micro Economics	School of Management Sciences
20	BBA-202/ Money, Banking and Public Financing	School of Management Sciences
21	BBA-301/ Economic Development and Environment	School of Management Sciences
22	BBA-302/ Mathematical Economics	School of Management Sciences
23	CEA-101/Environmental Science & Ecology	School of Civil Engineering
24	PD-192/Personality Skills	School of Management Sciences, PDP Unit
25	PD-B293/ Intra and Inter Personal Skills	School of Management Sciences, PDP Unit
26	PD-B193/ Corporate and Social Skills	School of Management Sciences, PDP Unit

10) Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	04	04	04
Associate Professors	08	08	08
Asst. Professors	44	42	40

11) Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Mathematics					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4 Years
Prof.(Dr.) Harbhajan Singh	Ph.D.	Professor	Applied Mathematics	30	-
Dr.Ajeet Kumar Singh	Ph.D.	Associate Professor	Applied Mathematics	10	2 students (pursuing)
Dr. J.V. Ramani	Ph.D.	Associate Professor	Pure Mathematics	15	-
Dr.JaiPrakash Kaushik	Ph.D.	Associate Professor	Pure Mathematics	10	-
Ms.Tanchi	M.Sc.	Assistant	Pure	2	-

Sharma		Professor	Mathematics		
Ms.GauriAhuja	M.Phil	Assistant Professor	Pure Mathematics	5	-
Ms.Neha	M.Phil	Assistant Professor	Applied Mathematics	2	-
Ms. UpasanaTandon	M.Phil	Assistant Professor	Bath pure & applied months	1.4	-
Ms.NeelamDhankar	M.Sc.	Assistant Professor	Pure Mathematics	0-1	-
Ms.Babita Bhatt	M.Sc.	Assistant Professor	Applied Mathematics	1	-
Ms. HemlataAggarwal	M.Sc.	Assistant Professor	Teaching	3	-
Ms.Monika Gadroo	M.Sc.	Assistant Professor	Applied Mathematics	0-1	-

Department of Chemistry					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4 Years
Prof (Dr) SarojAggarwal	Ph.D	Professor	Physical Chemistry	35	4
Prof (Dr.) Ram Gopal	Ph.D	Professor-Emeritus	Organic Chemistry	35	-
ShaguftaJabin	M.Phil	Assistant Professor	Applied Chemistry	10	-
DrAshaThayath	PhD	Assistant Professor	Inorganic Chemistry	8	-
Dr. FauziaFarooqi	Ph.D	Assistant Professor	Applied Chemistry	3	-
MsShikha Gupta	M.Sc	Assistant Professor	Applied Chemistry	6	-
MsRenu	M.Phil	Assistant Professor	Organic Chemistry	5	-
Dr. Tazeem	PhD Post Doc. Fellow	Assistant Professor	Analytical Chemistry	3	-
DrNehaBhardwaj	PhD	Assistant Professor	Material Chemistry	1	-
Ms. Meenakshi Thakur	M.Sc, NET	Assistant Professor	Organic Chemistry	1	-

Department of Chemistry					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4 Years
Mr. Atul Kumar	M.Sc.	Assistant Professor	Zoology	10	-
Ms. Sonia Dhiman	M.Sc.	Assistant Professor	Bio-Technology	1	-
Emeritus Professor					
S.No.	Name	Date of appointment	Courses taught/purpose	Publication	Project
1.	Prof. (Dr.) Ram Gopal	20.01.2014	Polymer Chemistry	60	-

Physics					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4 Years
Dr. G.V. Ramaraju	M.Sc. , M.Tech, Ph.D	Professor-part time	Nano-technology	33years	2
Dr. Krishna Kumar Mishra	M.Sc, Ph.D.	Associate Professor	Solid State Physics	8 Years	-
Dr. Piyush Vishv karma	M.Sc., Ph.D.	Associate Professor	Nanotechnology	12 Years	-
Dr. Mohd. Taukeer Khan	M.Sc., Ph.D.	Assistant Professor	Nanotechnology	5 Years	-
Dr. Ranjana Sharma	M.Sc., M.Phil, Ph.D.	Assistant Professor	Solid State Physics	8 Years	-
Mr. Sachin Kumar Gupta	M.Sc. M.Tech. GATE Qualified	Assistant Professor	Opto-Electronics, Optical Communication	3 Year	-
Mr. Manoj Kumar Jaiswal	M.Sc,	Assistant Professor	Material Science	7 Years	-

Ms. Kavita Sharma	M.Sc., M.Phil.	Assistant Professor	Fibre-Optics	9 Years	-
Ms. PrakashSari kaSrivastav	M.Sc.	Assistant Professor	Nuclear & Reactor Physics	Nil	-

English					
Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 4 Years
Prof.(Dr.)Omana Antony	MA, M.Phil, Ph.D	Professor	English Language & Literature: Indian Writing in English, American Literature, & Modern British Literature	27years	Degree Awarded (01), Enrolled(05)
Dr.Rashmi – Gupta	MA,Ph.D	Associate Professor	English	8years	-
Dr. Swati Chauhan	M.A,Ph.D.	Associate Professor	English	11years	-
Dr.Vipin Kumar Sharma	MA,Ph.D	Assoc. Professor	English	17yrs	-
Ms. KirtiAggarwal	MA,M.Ed,	Assistant Professor	English & Education	8years	-
Ms.Anitashourie	M.A. B.Ed	Assistant Professor	English	30years	-
Ms.SonaliGopalb hardwaj	M.A, M.Phil.	Assistant Professor	English	10years	-
Ms.Supriya Dang	M.A.,M.Ed.	Assistant Professor	English & Education	4years	-
Mr.RajenderKaul	M.A.	Assistant Professor	English	15years	-
Ms.AnitaTomar	MA,B.Ed	Asst.Professor	English	7Yrs.	-
Dr.Sushil Kumar	MA, Ph.D	Asst.Professor	English	4Yrs.	-
Dr.DevendraTiwari	MA,Ph.D	Asst.Professor	English	3Yrs.	-
Mr. IndrakantPathak	M.A, Diploma in Management Curriculum, NIIT	Asst.Professor	English	18 Yrs.	-

Mr. Mukesh Bora	M.J.M.C	Asst. Prof.	Journalism & Mass Communication	1Yr.	-
Mr. Satyendra Prasad	PGDT.V Journalism, M.A(Mass Comm.), PGD in Business admn., M.Phil	Asst. Prof.	Journalism & Mass Communication	-	-
Dr. Gaurav Yadav	BJMC, MJMC, Ph.D	Asst. Prof.	Journalism & Mass Communication	7 years	-
Ms. Amandeep Kaur	MJMC	Asst. Prof.	Journalism & Mass Communication	4 Yrs.	-
Mr. Sanjai Srivastava	PGD in JMC, MJMC	Asst. Prof.	Journalism & Mass Communication	10 Yrs.	-
Dr. Bharat Kumar	MJMC, Ph.D	Associate Prof.	Journalism & Mass Communication	18 Yrs.	3 (Ph.D)
Ms. Harmeet Kochhar	MJMC, M.Phil	Asst. Prof.	Journalism & Mass Communication	2 Yrs.	-
Ms. Shalini Guliani	MJMC, M.Phil	Asst. Prof.	Journalism & Mass Communication	3 Yrs.	-
Ms. Anjali Srivastava	MJMC, M.Phil	Asst. Prof.	T.V Production & Direction	20 years	-
Ms. Shweta Sharma	B.A(H) Hindi, MJMC, M.Phil, DTP Course	Asst. Prof.	Journalism & Mass Communication	5.6 years	-

12) List of senior Visiting Fellows, adjunct faculty, emeritus professors

S. N.	Name	Specialization	Experience	Publication
1.	Prof. P.K. Bhatnagar BSR-Fellow ,UGC,Professor,South Campus,DU	Organic Electronics	More than 30 Years	More than 200
2	Dr. K.Senthyl Kumar Centre for Materials Science and Engineering National Institute of Technology Hamirpur, India-177005 Former Post Doc Fellow Shimane University, Japan	Materials Science and Engineering	8	15
3	Prof. K L Moza, Kashmir	High Energy	More than 40	More than 80

S. N.	Name	Specialization	Experience	Publication
	University, Srinagar	Particle Physics	Years	
4	Dr. G.K.Upadhyay Former Professor, TMU,Moradabad	Solid State Electronics	15	53
5	Dr. Prakash Dubey Head,Department of Physics,BDC,CSJM,Kanpur	Solid State Physics	15	34
6	Dr. Santosh Jain Retired Professor, Hindu College, Sonapat	Organic Chemistry	30	12
7	Dr. Meenu Agrawal Visiting Faculty,DU	Organica Chemistry	12	12
8	Prof. Bani Singh Professor,JIIT,Noida	Applied Mathematics	40	45
9	Prof. G L Verma Retired Professor and Head,DTU	Polymer Chemistry	40	80
10	Prof. T.N.Dhar Rtd. Professor Dept. of English, University of Kashmir	English Literature	40	45
11	Prof. Harish Narang, Rtd.Professor Dept. of English Jawaharlal Nehru University, Delhi	English Literature	35	35
12	Prof. Usha Bande Former Principal, Govt. College, Arki, Shimla	English Literature	35	40
13	Prof. Avadesh Kumar Singh Director, Translation studies IGNOU, New Delhi	English Language	30	34
14	Prof.Rajni Badlani, Chief Advisor, Cambridge English, Delhi	Communication Skills	30years	40

13) Percentage of classes taken by temporary faculty – programme-wise NIL

14) Programme-wise Student Teacher Ratio

S.N.	Year	Program	Student Teacher Ratio
1	2015-2016	B.Sc. (Physics)	10:1
2		B.Sc.(Chemistry)	10:1
3		B.Sc. (Maths)	10:1
4		B.A. (H) English	10:1
5		M.A. English	8:1
6		B.A, B.Ed	10:1

15) Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme (Include details of amount, start date, duration, and project title)
1.	Improvement in suspension characteristic for universal application through the use of poly-electrolytes	Ms. Shagufta Jabin and Dr. Suchi	In-House	School of Basic Science& Humanities	Rs. 10,000/- started in 2009, minor project
2	Activated Bioconversion vermicomposting Technology	Dr H.S.Bhatia and Shagufta Jabin		School of Basic Science& Humanities&Civil Engineering	Submitted in AICTE, Rs.9.2Lacs
3	Optimization of texturization process of crystalline silicon solar for industry	Dr P.K.basu and Dr D.K.Thakur		School of Basic Science& Humanities& ECE	Rs.19.8Lacs
4	TIFAC-centre of relevance excellence	Mr Hrishkesh Dasmana		School of Basic science	Rs.33.1Lacs
5	Removal of Metal Salts from water Samples Collected from different parts of Haryana using different Adsorbents	Dr. Suchi	In-House	Indian Oil Corporation Limited, Faridabad Division	Rs. 24,000/- started in 2009, minor project
6	Introduction of farm chemicals and fly ash with soil and corps	Ms. Shagufta Jabin	In-House	-	Rs. 18,000/- started in 2009, minor project
7	MHRD-UGC Pathshala Teaching Module designing project	Dr. Anita Bhela, Delhi College of Arts & Science, Delhi University Prof.(Dr.)Omana Antony, Dept. of	MHRD, New Delhi	-	Rs.7000/-per module May 2015 Onwards

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme (Include details of amount, start date, duration, and project title)
		English			

19) Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;
total grants received.

S.No	Title of the Departmental Project	Name of the funding agency and Amount
1.	Radiation induced charge Transport Mechanisms in Polymer Liquid Crystals (PLCs)	DST, New Delhi, Under Process, Amount - 20.31 Lacs, Year- 2010
2.	Exploratory study of nano-structure of TiO ₂ and ZnO for photovoltaic applications	DST, New Delhi, Under Process , Year-2009
3	International Conference(Eng. Dept.)	ICSSR, New Delhi, Amount-1,00,000/- Year. 2014
4	International Conference(Eng. Dept.)	ICSSR, New Delhi, Amount-1,00,000/-Year 2015

20) Research facility / centre with

- *state recognition*
- *national recognition*
- *international recognition*

S. No	Name of the research facility / Centre	Type of Recognition (State/ National/ International)
1	Physics Applications in the areas of Solar Cells and Laser Holography	Established by Lingayas University, Faridabad under the scheme of Centre of Excellence for R&D (State Recognition under process)
2	Biofuels and Advanced Chemical Analysis	Established by Lingayas University, Faridabad under the scheme of Centre of Excellence for R&D (State Recognition under process)

21) Special research laboratories sponsored by/created by industry or corporate bodies *NIL*

22) Publications:

a. Number of papers published in peer reviewed journals (national / international), Conferences

PHYSICS				
Year	International Journals	National Journal	International Conference	National Conference
2015	07	-	-	01
2014	06	01	01	04

2013	09	03	-	02
2012	09	01	02	-
2011	11	-	-	02
2010	11	-	06	01
Total	53	05	09	10
CHEMISTRY				
Year	International Journals	National Journal	International Conference	National Conference
2015	02	-	01	-
2014	03	-	-	-
2013	06	-	03	02
2012	02	-	01	05
2011	05	-	01	-
2010	10	01	01	01
Total	28	01	07	08
MATHEMATICS				
Year	International Journals	National Journal	International Conference	National Conference
2015	-	-	-	-
2014	05	02	01	02
2013	01	01	01	-
2012	06	03	03	01
2011	02	01	-	-
2010	04	02	-	13
Total	18	09	05	16
ENGLISH				
Year	International Journal	National Journal	International Conference	National Conference
2015	01	-	02	-3
2014	06	02	02	01
2013	05	Nil	04	03
2012	10	08	05	04
2011	02	-	-	04
2010	-	-	01	02
Total	24	10	14	17

Publications-Pls see Annexure-1

*b.Monographs / * Chapters in Books / * Edited Books /* Books with ISBN with details of publishers*

S. no.	Name of the faculty member	Chapters authored in Books	Books edited	Books authored with ISBN
1	Dr. Ranjana Sharma&	Effect of surface Morphology on		Renewable Energy and Environment for Sustainable DevelopmentISBN-

S. no.	Name of the faculty member	Chapters authored in Books	Books edited	Books authored with ISBN
	P.K. Basu	leakage		13: 978-8173199936 ISBN-10: 8173199930
2	Dr Shuchi Verma,			“Study on production of biodiesel from non edible vegetable oils” ISBN No: 9783845444048 in 2011 Single author of book, Lambert Academic Publishing, Germany
3.	Shagufta Jabin & Ria Nanda	Vermicomposting Bio conversion technology through green waste		“Solid waste management: Indian Perspective” Published by Synergy Book India in 2012 with ISBN NO: 10: 9382059059 Year :2011
4	Shagufta Jabin & Esmat Laique	Removal of suspension in Dairy Industry water through polyelectrolytes		“Biodiversity, Environment and Functional Biology”Published by Synergy Book India in 2012 with ISBN NO: 9382059059 Year: 2015
5	Dr P.K.Basu & Hrishikesh Dhasmana			“Solid state Engineering Physics” Publisher: Ane Books Pvt. Ltd (2008) Language: English ISBN-10: 8180522938 ISBN-13: 978-8180522932
6	Dr P.K.Basu &Hrishikesh Dhasmana			“Engineering Physics, Volume-I” published Publisher : Ane Books Pvt. Ltd Year : 2010 ISBN-13: 9789380618227 ISBN-10 : 9380618227 Language : English
7	Dr. Omana Antony	Technology Assisted Language Learning	Prashant Mothe & Arvind M. Nawale.	Role Of ICT in English Language and Teaching in Learning: Observations & Ruminations. ISBN-9789382647-00-3
8	Dr. Omana Antony	Femininity Vs Feminism in the Diaspora	Dr. Nibedita Mukherjee & Arvind M. Nawale	Diaspora Identity in Commonwealth Literature. ISBN-978-81-7273-726-9
9	Dr. Omana Antony	My Story-A Naked Portrait of Womanhood	Pristine Waves	Autobiographies, Biographies & Memoirs. ISBN-978-93-81030-48-6
10	Dr. Omna Antony & Shagufta			Proceeding of University workshop on Innovative Contribution of youth towards globalisation , 978-

S. no.	Name of the faculty member	Chapters authored in Books	Books edited	Books authored with ISBN
	Jabin			93-82344-00-1
	Dr. Omana Antony		An Anthology on Catharis	ISBN: 978-81-909732-9-8
	Dr. Omana Antony		Proceedings of the International Conference on English Language and Literature – Tool for Humanizing	ISBN: 978 -81-924212-7-8
	Dr. Omana Antony		Proceedings of the International Conference on The Impact of Social Changes on English Language and Literature – an Overview of the Past 100years	ISBN: 978-81-924212-5-4
	Dr. Omana Antony		Proceedings of the National Conference on Urban Catharsis- The Psycho Moral Cleansing Effects of Literatures in English	ISBN:978-81-909732-6-7

- c. Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)

S. no.	Name of the faculty member	Number listed in International database (web of science, scopes science directory etc.)	Citation Index	h-index
1	Dr. Mohd. Taukeer Khan	9	103	5
2	Mr. Manoj Kumar Jaiswal	7	37	3
3	Dr J P Kaushik	6	24	3
4	Dr Neha Bhardwaj	4	21	3
5	Dr. Krishna Kumar Mishra	9	20	3
6	Shagufta Jabin	10	19	3
7	Dr Fauzia Farooqui	8	19	3
8	Dr Asha Thayat	4	9	2
9	Ms Shikha Gupta	1	25	1
10	Dr Piyush Kumar Vishkarma	2	4	0
11	Dr. Ranjana Sharma	5	4	1
12	Dr. Ajeet Kumar Singh	7	1	1
13	Prof. H .B. Singh	25	0	0
14	Dr. J .V. Ramani	3	0	0
15	Ms. Tanchi Shrama	1	0	0
16	Ms. Monika Gadroo	1	0	0

23) Details of patents and income generated

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
1	Shagufta Jabin	Applied for patenting for preparing “innovative catalytic converter in patenting department” Ministry of Commerce & industry, New Delhi, vide application number 2359/Del/2013	Under Process

24) Areas of consultancy and income generated

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.
1	Ms. Shagufta Jabin	Water Treatment	Under process
2	Dr. K.K.Mishra & Ms. Shagufta Jabin	Material Testing & Characterisation	Under Process

25) Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

S. N.	Name of the faculty member	Name of the Lab visited in India	Name of the Lab visited abroad
1.	Dr. K.K.Mishra	INUP, IIT Bombay, X-Ray Lab, Department of Physics, BHU Varanasi, Solid Material Lab, Department of Physics, University of Bhopal, Nano-Tech Lab, IIT Delhi, Nano Lab, JNU, Delhi	
2.	Dr. Ranjana Sharma	CEN, IIT Madras	
3	Mr. Sachin Kumar Gupta	Fibre-optics Lab, IIT Delhi, Flexible Electronics Lab, IIT Kanpur	

4	Manoj Kumar Jaiswal	Inter University Accelerator Centre - New Delhi; National Physical Laboratory - New Delhi; Variable Energy Cyclotron Centre – Kolkata; Indira Gandhi Centre for Atomic Research – Kalpakkam – Tamil Nadu; Tata Institute of fundamental Research – Mumbai; UGC-Department of Atomic Energy - Consortium for Scientific Research - Indore; UGC-Department of Atomic Energy - Consortium for Scientific Research - Kolkata; Saha Institute of Nuclear Physics – Kolkata; Indian Institute of Technology – Delhi; Indian Institute of Technology – Bombay; Jawaharlal Nehru University - New Delhi; Rajasthan University – Jaipur; Utkal University-Bhubaneswar; Guru Gobind Singh Indraprastha University - New Delhi.	Department of Physics, Kyoto University, Japan.
5	Ms. Shagufta Jabin	<ul style="list-style-type: none"> ❖ Department of Chemistry , AMU Aligarh ❖ Department of Applied Chemistry, AMU Aligarh ❖ Narora power plant ❖ Chemistry lab in National Physics Laboratories, New Delhi ❖ IR and NMR lab in Indian Oil Corporation Limited ❖ Research Lab, Vita Milk Industry, Faridabad ❖ Research Lab, NIT Kurkshetra, ❖ Characterisation Lab, IIT Delhi 	
6	Dr Neha Bhardwaj	<ul style="list-style-type: none"> ❖ Bhabha Atomic Research centre, Mumbai ❖ IISC Bangalore ❖ Smita's lab in IIT, Delhi ❖ Material Chemistry lab in AIRF in JNU, New Delhi ❖ Crystallography lab in IIT Roorkee 	
	Dr Fauzia Farooqi	<ul style="list-style-type: none"> ❖ Department of Chemistry , AMU Aligarh ❖ Department of Applied Chemistry, AMU Aligarh ❖ Department of Chemistry, Jamia Millia Islamia, New Delhi ❖ Department of Biochemistry, Jamia Hamdard, New Delhi ❖ 	
7	Ms. Minakshi Thakur	<ul style="list-style-type: none"> ❖ Research Lab, Department of Chemistry, Delhi University 	
8	Ms. Shikha Gupta	<ul style="list-style-type: none"> ❖ Smita's lab in IIT, Delhi ❖ Material Chemistry lab in AIRF in JNU, New Delhi ❖ CRF Lab, JMI, New Delhi 	

9	Ms. Prakash Sarika Srivastav	❖ IUAC, New Delhi	Max-Planck Institute for Nuclear Physics, Saupferchekweg 1, 69117 Heidelberg, Germany
10	Dr. Omana Antony	<p>(a) Plenary Speaker in NCERT National conference on “Language & Inclusive Education” organised on 10-12 March 2015 in Delhi. Topic of Speech: Need of Multi-Lingualism in Inclusion”</p> <p>(b) Chairperson for the Plenary talk by Prof. (Dr.) Amy Upadhyaya in The International Conference at Morris College, Nagpur by the Higher Education & Research Society, Navi Mumbai.</p> <p>(c) Session Chair for National Conference paper presentation session at Karnataka State Women’s University on Aug. 7, 2015.</p> <p>(d) Resource person to conduct a 2-day workshop on Classroom Management & Personality Development for the Teachers of Higher Secondary School of St. Joseph’s Academy, Ghaziabad from 20 & 21 April 2014.</p> <p>(e) Resource person for Teacher Refreshment programme in St. Thomas Senior Secondary School, Ghaziabad from 29 to 30 June, 2015</p>	

26) Faculty serving in

a. National committees b) International committees c) Editorial Boards d) any other (please specify)

S.N.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
1.	Dr. K.K.Mishra	<p>(a) Reviewer of two International Journals: 1. American Journal of Condensed Matter Physics 2: American Journal of Material Science 3. Reviewer of one National Journal: Indian Journal of Pure & Applied Physics (Published by CSIR, New Delhi)</p> <p>(b) Member, Institute of Physics, London, U.K. (Membership ID: 80053181)</p> <p>(c) Life Member, African Physical Society, Legon-Accra Ghana.</p> <p>(d) Life Member of Indian Physics Association, BARC, Mumbai (India).</p>	(i) Member of Editorial Board of the Lingaya’s Journal of Professional Studies	

S.N.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
		(e) Life Member of Thermo-physical Society of India (f) Life Member, Purvanchal Acad. of Sciences, U.P. (g) Life Member, Indian Physical Society, Kolkata. (h) Member, Science Digest (Science Alert, New York, USA).		
2	Mr. Manoj Kumar Jaiswal	4. Reviewer of Journal: Applied Physics Letters (American Institute of Physics Publishing). 5. Reviewer of Journal: Journal of Applied Physics (American Institute of Physics Publishing). 6. Reviewer Journal: Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms (Elsevier Publishing).		
3	Shagufta Jabin	1. Member of Journal of Indian Chemical society, 2. Member of Journal of pollution Research. 3. Member of Computer society of India, Mumbai		
4	Dr Ajeet Singh	1. Member of Computer society of India, Mumbai	Member of Editorial Board of the Lingaya's Journal of Professional Studies	
5	Shikha Gupta	Member of ISAS-IOCL chapter, New Delhi		
6	Dr. Swati Chauhan		Reviewer of Editorial Board of SSPS International Journal ISSN: 2350-0596	
7	Dr. Omana Antony	1. Ph.D. Question paper setter of Karnataka State Women's University, Bijapur 2. Doctoral Thesis Evaluation Panelist of Gandhigram University, Dindigul, TN 3. Membership in ELTAI, IATEL, CLAI, CEGR, FORTELL, INDIA CALL	1. Member of Editorial Board of the Lingaya's Journal of Professional Studies	

S.N.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
		4. Convener International Conference on English Language and Literature – Tool for Humanizing on 27-28 th Feb, 2015 5. Convener International Conference on the Impact of Social Changes on English Language and Literature – an Overview of the Past 100years on 7-8 th Feb, 2014 6. Convener National Conference on Urban Catharsis on 3-4 th Feb, 2012 7. Convener Orientation, 2015, Lingayas University 8. Coordinator, 5-days FDP, Lingayas University. 9. Coordinator, Convocation 2014, Lingayas University 10. Convener 1 day National Workshop on Research Methodology and Ethics on Aug30, 2014 11. Convener 1 day National Workshop on Advanced Research Methodology and Ethics on April24, 2015 12. Convener Medical Camp, 2014 13. Convener Summer Camp, 2013, 2014, 2015 14. Convener FIESTA, 2014 and 2015	2. Cambridge English Language Assessment Programme coordinator for the University by the Cambridge English Assessment wing, New Delhi. 3. Chief Editor, Lingayas International Refreed Journal on English Language and Literature ISSN: 2348-1617 4.Editor, An Anthology on Catharisis 5.Editorial Member, Proceedings of the University Workshop	

27) Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

A Faculty Development Programme (FDP) is designed to train and develop professionals in entrepreneurship development so that they can act as resource persons in guiding and motivating young S&T persons to take up entrepreneurship as a career. Through each FDP, 15-20 faculty members of Science, Engineering, management & various other departments of the University & nearby Intitutions are trained for duration of 2-3 weeks.

The FDPs provide inputs on process and practice of entrepreneurship development, communication and inter-personal skills, creativity, problem solving, achievement motivation training, inputs on resource and knowledge industries. The training methodology includes case studies, group discussion, games and simulation exercise, field visits and classroom lectures.

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendies	Location/ Venue
1	Basic Science s & Humanities	Physics	INUP Workshop on Nanofabrication	From: 27/05/2015 To: 29/05/2015	Dr K K Mishra	IIT Bombay
2	Basic Science s & Humanities	Physics	Indo-Japan Symposium PINNIKH-15	From:23/02/2015 To: 23/02/2015	Dr. K.K.Mishra & Ms. Shagufta Jabin	IIT Delhi
3	Basic Science s & Humanities	Physics	Bringing together Nano-world	27 -28/11/2014	Dr. K.K.Mishra	IIT Delhi
4	Basic Science s & Humanities	Chemistry	Recent trend in Chemistry	September-2004	Dr Neha Bhardwaj	Maitreyi College, University of Delhi
5	Basic Science s & Humanities	Chemistry	Wipro High Impact Teaching	December-2011	Shagufta Jabin	FDP programme Lingaya's University
6	Basic Science s & Humanities	Mathematics	Wipro High Impact Teaching Skills	December-2011	Dr.Ajeet Singh	FDP programme Lingaya's University
7	Basic Science s & Humanities	Chemistry	Nano drug delivery	December-2011	Dr Neha Bhardwaj	Department of Chemistry, DU, Delhi
8	Basic Science s & Humanities	Chemistry	Wipro High Impact Teaching	January-2012	Shagufta Jabin	Advanced FDP programme Lingaya's university
9	Basic Science	Mathe	Wipro High	January-2012	Dr.Ajeet Singh	Advanced FDP

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendies	Location/ Venue
	s & Humanities	atics	Impact Teaching skills			program me Lingaya 's universi ty
10	Basic Science s & Humanities	Chemistry	India Innovation growth programme	January-2013	Shagufta Jabin	FICCI, New Delhi
11	Basic Science s & Humanities	Chemistry	RBI intervention in expansion of financial inclusion	October-2014	Ms Renu	RBI , New Delhi
12	Basic Science s & Humanities	Chemistry	India Innovation growth programme	January-2014	Shagufta Jabin	FICCI, New Delhi
13	School of Basic Science s & Humanities	Chemistry	Chem Career-2015	August-2015	Dr Neha Bhardwaj, Shikha Gupta and Meenakshi Thakur	Royal Society of Chemistry., Maitreyi College, University of Delhi
14	Basic Science s & Humanities	Chemistry	India Innovation growth programme	January-2015	Shagufta Jabin	FICCI, New Delhi
15	Basic Science s & Humanities	Chemistry	one-day Indo-Japan Symposium	February-2015	Ms.Shagufta Jabin	Bio-Informatics , IIT, Delhi
16	Basic Science s & Humanities	Chemistry	Five days Faculty Development Programme	May-2015	Dr Fauzia Farooqi	Department of Electrical Engineering, A.M.U.

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendies	Location/ Venue
						Aligarh
17	Basic Science s & Humanities	Physics	Thin Film Magnetism		Mr. Manoj Kumar Jaiswal	DAE Consortium for Scientific Research, Indore, M.P., India
18	School of Basic Science s & Humanities	English	Workshop	24 & 25 May 2014	Dr. Omana Antony	Amity University, Lucknow
19	School of Basic Science s & Humanities	English	Workshop	10 Dec. 2014	Dr. Omana Antony	Lingaya's University
20	School of Basic Science s & Humanities	English	Workshop	29th Nov.2014	Dr. Swati Chauhan	LGVKS Faridabad
21	School of Basic Science s & Humanities	English	Workshop	18&19 May 2013	Dr.Omana Antony (English)	Amity University, Lucknow
22	School of Basic Science s & Humanities	English	Workshop	Oct 2013	Eng. Dept. Faculty	Lingaya's University
23	School of Basic Science s & Humanities	English	Workshop	Jan. 2010	Mr. Danish Shafi	Delhi University

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendies	Location/ Venue
24	School of Basic Sciences & Humanities	English	one day FDP	Apr-2010	Ms. Rashmi Rani	Uttar Pradesh Technical University, Lucknow
25	School of Basic Sciences & Humanities	English	7 Days FDP	19 July 2009	Ms. Rashmi Rani	Uttar Pradesh Technical University, Lucknow

28) Student projects

- *Percentage of the students who have done in-house projects including inter departmental projects*
- *Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute*

S. No.	Name of the program offered	Percentage of the students who have done in-house projects including inter departmental projects	Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
1	"Go Green" project for preparation of innovative catalytic converter organized by Mahindra & Mahindra in year 2013 and 2014		100%
2	Distribution on the zeroes of complex polynomial and location of zeroes of analytical function using Rouché's theorem	100%	
3	Establishing role of rank hyper – metric codes for error correction in random network coding	100%	
4	Milestones achieved in the journey of Higgs boson (the God particle)	100%	
5	Fabrication Process & Enhanced Optical Properties in Light Emitting Diodes	100%	
6	Properties and	100%	

S. No.	Name of the program offered	Percentage of the students who have done in-house projects including inter departmental projects	Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
	applications of Activated Carbon		
7	Mathematics - Introduction To Mathematics.....	100%	
8	Nanotechnology – The Worlds beyond micro	100%	
9	Pollution	100%	
10	Drive by Wire Technology	100%	
11	The Telephone	100%	
12	Laplace Transform	100%	
13	Chemistry of Photography	100%	
14	Photocell and its use as a tunnel safety device for Railway	100%	
15	Aircraft classifications	100%	
16	Electronic-Cigarette	100%	
17	Holograms & Holography	100%	
18	Introduction to Nanotechnology	100%	
19	Waste Management	100%	
20	Hybrid Technology – Powering the future	100%	

29) Awards / recognitions received at the national and international level by

• Faculty

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
1	Dr Neha Bhardwaj	Best poster award in interdisciplinary symposium in “Material chemistry in Bhabha Atomic Research centre” in 2012.	
2	Dr K K Mishra	Srijan Samman-2013 (Awarded by Vidhan Keshri, Moradabad)	
3	Dr. Ajeet Singh, Ms. Shagufta Jabin, Dr. Ranjana Sharma	First prize on presentation on Teaching Techniques in FDP by Mission-10X Wipro	
4	Mr. Manoj Kumar Jaiswal	Best poster presentation in international conference	
5	Dr. Omana Antony	(1) Gaurav Shikshak Puraskar by CEGR (Centre for Education, Growth & Research) New Delhi in July 2014. (2) Communication Competency Award by the Toast Masters International	Dr. Nanda Kumar Lavande Award for Academic Excellence-2015 by The Higher Education & Research society, Navi Mumbai on 12 th Sep., 2015 at

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
		Club in 2010 at Nagpur.	the International Conference at Vasant Rao Naik Govt. College of Science & Arts

• *Doctoral / post doctoral fellows*

S. No.	Name of the Doctoral / post doctoral fellows	Awards/recognitions received	
		National	International
1	Dr Tazeem	SRF, CSIR, MHRD	Post doctorate fellowship in Wuhan university, China.
2	Dr. Taukeer Khan	SRF, CSIR, HRDG,	PDF, University of LEEDS, UK
3	Mr. Manoj Kumar Jaiswal	JRF under IUAC Project	
4	Mr. Manoj Kumar Jaiswal	SRF, CSIR, MHRD, New Delhi	
5	Dr. Neha Bhardwaj	JRF, CSIR, MHRD, New Delhi	
6	Mr. Sachin Kumar Gupta	GATE Fellowship	

• *Students*

S. No.	Name of the Student	Awards/recognitions received	
		National	International
1	➤ Hitesh Yadav – B.Sc(H) Physics, ➤ Prerna Sharma- B.Sc(H) Chemistry ➤ Priyanka Shama B.Sc(H) Chemistry	First prize in science quiz competition on district level.	
2	➤ Palak Sharma B.Sc(H) Chemistry ➤ Neha Sharma B.Sc(H) Chemistry ➤ Harish Bhardwaj B.sc(H) Maths	Third prize in science quiz competition on district level	

30) *Seminars/ Conferences/Workshops organized and the source of funding (national /International) with details of outstanding participants, if any.*

S. No.	Name of the Seminar/ Conference/ Workshop Organized/program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	National Seminar under the title“ALTERNATIVE ENERGY SOURCES FOR SUSTAINABLE ENVIRONMENT” in Basic Sciences & Humanities, Lingaya’s University on 06 May 2011	-	In collaboration with Indian Oil Corporation Limited	50 research scholars and researchers participated.
2	Innovation Conclave/ workshop on Innovations and its application in Science, Technology & management organised by Basic Sciences & Humanities in support with Department of management, Lingaya’s university on 13 th Feb, 2014	-	Lingaya’s University	220 UG/PG/Research Scholar Participated

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
3	Prof. GVK Sinha Memorial Science Colloquium-2015	-	Lingayas' University	250 UG/PG/Research Scholar Participated.
4	University workshop for undergraduate students in Lingaya's university, 2015	-	Lingaya's University	65 undergraduate students participated and presented papers
5	-	International Conference on "English Language & Literature – A Tool for Humanising" organized by the Dept. of English on 23 & 24 February 2015;	Funded by the ICSSR, New Delhi.	167 participants across India with representation from all the states, and FIVE International Delegates as speakers.
6	-	International Conference on "The Impact of Social Changes on English Language & Literature: An Overview of Past 100 Years" organized by the Dept. of English	Funded by the ICSSR, New Delhi	224 participants from all over India and 5 papers from abroad.
7	National Conference on "Urban Catharsis: The Psycho-Moral Cleansing Effects of Literatures in English" by the Dept. of English.held on 3 & 4 February 2012	-	-	Lingaya's University, Faridabad
8	NATIONAL CONFERENCE ON APPLICATIONS OF MATHEMATICS TO SCIENCE AND TECHNOLOGY "NCAMST-2010" by the Dept. of Maths 12 th -13 th May 2010	-	-	Lingaya's University, Faridabad
9	Workshop on "Research	-	-	-

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
	Methodology & Research Ethics”30 August 2014			
10	Workshop on Group Discussion & Aptitude test by Mr. Vinayak , IMS Faridabad February 2013	-	IMS Faridabad	-
11	Work shop on Business English Communication by Cambridge English 24 & 25 October 2013	-	Cambridge English	-
12	“How to Crack Interview?” by IMS Ghaziabad 29 August 2014	-	IMS Ghaziabad	-
13	How to prepare to work?? By Ms. Diksha Bajaj, Cambridge English, Delhi November 2013	-	Cambridge English	-
14	Strategies for Effective Communication by Dr. Usha Bande from Shimla February 2012	-	Lingaya's University	-
15	Inter-college Literary competition FIESTA In April month of every year	-	-	-
16	Workshop on "How to Teach Business English Communication?" Oct-2013	-	Cambridge English	-
17	“Water Festival” Programme for Environmental Awareness	-	CMS Vatavaran, New Delhi	220



Prof. GVK Sinha Memorial Science Colloquium-2015



International Conference on “English Language & Literature – A Tool for Humanising”

31) Code of ethics for research followed by the departments :Refer to Annexure-8 of SSR.

32) Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc (General) 2013	8	2	2	N/A*	N/A*
B.Sc(Hons) 2014	62	12	22	N/A*	N/A*
B.Sc(Hons) 2015	76	23	29	N/A*	N/A*
BA- B.Ed.(General) 2013	10	00	05	N/A*	N/A*
BA (Hons) 2014	17	05	04	N/A*	N/A*
BA(Hons) 2015	21	03	07	N/A*	N/A*
BA(General) 2015	23	07	04	N/A*	N/A*
M.A. English 2015	05	00	05	N/A*	N/A*
Ph.D.	22	02	07	01	100%

33) Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of Students From Other countries
B.Sc. (G)	-	100%	0%	-
B.Sc. (H)	-	81%	19%	-
B.A. (H)	-	46%	54%	-
B.A	-----	37%	63%	-----
B.A,B.Ed	-----	20%	80%	-----
M.A. English	-	40%	60%	
Ph.D	-	50%	50%	

34) How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

*Not Applicable (As Course Completion Year for the 1st batch is proposed for 2016.)

35) Student progression

Student progression	Percentage against enrolled
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Student progression	Percentage against enrolled
UG to PG	First batch of UG started in 2013
PG to M.Phil.	First batch of PG started in 2015
PG to Ph.D.	First batch of PG started in 2015
Ph.D. to Post-Doctoral	N/A*
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	01 (Dr. Suchi Dewan)
Entrepreneurs	N/A

36) Diversity of staff

Percentage of faculty who are graduates		UG	PG	Ph.D
Chemistry	of the same university	Nil	Nil	Nil
	from other universities within the State	28%	19%	25%
	from universities from other States	72%	81%	54%
	from universities outside the country	Nil	Nil	Nil
Physics	of the same university	Nil	Nil	Nil
	from other universities within the State	12.5%*	12.5%**	Nil
	from universities from other States	87.5%\$	87.5%\$\$	62.5%
	from universities outside the country	Nil	Nil	Nil
Maths	of the same university	33%	17%	8%
	from other universities within the State	67%	83%	42%
	from universities from other States	Nil	Nil	Nil
	from universities outside the country	Nil	Nil	Nil
English	of the same university	Nil	Nil	Nil
	from other universities within the State	17%	30%	8.6%
	from universities from other States	83%	70%	39%
	from universities outside the country	Nil	Nil	Nil

37) Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment

period

Year	Number of faculty awarded M.Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2014	01
2012	01
2011	01

38) Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S.	Name of the Infrastructural facilities	Quantity	Details
1	Library	01	Common for Physics, Chemistry, Mathematics & English
2	Internet for Staff	100%	
3	Internet for Students	100%	
4	Number of class rooms	20	
5	Class rooms with ICT facility	20	
6	Student Laboratories	8	
7	Research Laboratories	2	Under the scheme of Centre for Excellence by Lingayas University, Faridabad

39) List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

S. No.	Name of the Student	Cateogry Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1	Ms. Aravapalli Vanaja	Doctoral Research Scholar (Physics)	Andhra Pradesh University, Hyderabad
2	E. Ashok Kumar	Doctoral Research Scholar (Physics)	Andhra Pradesh University, Hyderabad
3	Ms. Neha	Doctoral Research Scholar (Maths)	Kurukshetra University, Kurukshetra
4	Ms. Shefali Kapoor	Doctoral Research Scholar (Maths)	Delhi University, New Delhi
5	Mr. Dinesh Phogat	Doctoral Research Scholar (English)	MDU University, Rohtak
6	Ms. Lipsa Malhotra	Doctoral Research Scholar (English)	Punjab University
7	Ms. Rashmi Maniar	Doctoral Research Scholar (English)	MDU University, Rohtak
8	Ms. Sushil Sanghwan	Doctoral Research Scholar (English)	MDU University, Rohtak
9	Monika Tundwal	Doctoral Research	MDU University,

		Scholar (English)	Rohtak
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40) Number of post graduate students getting financial assistance from the university.

N/A (Not Applicable)

The School is not offering PG Course where financial assistance can be provided

41) Was any need assessment exercise undertaken before the development of new programme(s)?

If so, highlight the methodology.

- The query from students and the demand for specific programmes encouraged the Heads of the Dept. to recommend such programmes in the Dept.
- Board of Studies (BoS) constituted by the Dean, Head, Senior Faculty members and the External Experts review the academic issues thoroughly and then through brainstorming come to the remedial measures and new methodologies.
- The decisions of the BoS Meeting are presented before the Academic Council and final decision on implementation is taken.
- Both BoS Meeting & the Academic Council meeting are held twice an year, November – December and in April- May giving adequate opportunity for implementation and feed back and then the review.

42) Does the department obtain feedback from

i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Feedback is obtained from students twice in every semester by the Academic Section. A well define set of feedback form in electronic form is provided to students for their input under various aspects of teaching-learning process. The feedback is passed on to the faculty members in a formal appraisal meeting with the Academic Advisor. The faculty members are given enough suggestions and guidelines for improvement of their performance in the future for improvement in teaching & learning process, better student–teacher rapport and remedial measures both in the class and among the faculty members.

ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

For improvement & empowerment of the performance of each faculty member; sometimes to delete the inefficient hands and to substitute with efficient ones. As per the faculty feedback, the curriculum updation is also done by discussing in the BoS Meeting. The Management also gives serious attention to the faculty feedback and thereby the necessary remedial measures to improve.

iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Ph.D.programme. Feedback is taken from them for better performance of the dept. Ideas are invited for incorporation of activities with their University. Feedbacks from alumni & the employer companies are taken for the latest requirement of the technology & teaching-learning process.

43) List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location
1.	Dr. Suchi Dewan	2011-2014	2014	Asst.Professor	Mahila MahaVidhyalaya	Palwal

44) Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S.No	Programme Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/ seminar etc)	No. of Participant
1	“How to Prepare to Work?”	2014	Mr.Ronald Michael, Cambridge English, Delhi	Special Lecture	40
2	“Effective Communication Skills for Success”	March 2013	Ms. Disha Bajaj	Guest Lecture	30
3	Application of Nanotechnology	24 th Jan, 2014	Prof. Ashok Kumar Sharma (Head, Department of material science & nanotechnology, Deen Bandhu Chotu Ram university of science & Technology, Murthal on 24th Jan, 2014.	Guest Lecture	120
4	Scope of Travelling as an Employment Opportunity	March 2014	Mr.Vikas Khaduri, CEO, Viva Voyage, Gurgaon	Guest Lecture	40
5	Strategies for Effective Communication	February 2012	Dr.Usha Bande, Rtd.Principal, Govt College, Arki, Shimla	Guest Lecture	50
6	How to Develop Proficiency in Communication?	Jan, 2015	Ms.Disha Bajaj & Mr.Aashish, Cambridge English, Delhi	Workshop	80
7	Making an Entrepreneur”	2015	CEGR, Delhi	Workshop	50
8	Group Discussion & Aptitude test	Feb, 2013	Mr.Vinayak, IMS, Faridabad	Workshop	100
9	Role of Semiconductor	June, 2015	Dr. K. Senthilkumar, Assistant Professor,	Guest Lecture	30

	Defects in Quantum Computing and Biomedical Application		Centre of Material Science and Engineering, NIT Hamirpur			
10	Nanomaterials for energy	June, 2015	Prof. B R Mehta Schlumberger Chair Professor Department of Physics Indian Institute of Technology Delhi New Delhi- 110016, India	Guest Lecture	100	
11	New Developments in organics Electronics	September, 2015	Prof. P.K. Bhatnagar, BSR-Fellow, UGC, Professor, DU South Campus, Delhi	Guest Lecture	200	
12	Mathematics of Cryptography	April 21, 2015	Prof. R.K.Sharma, Professor & Former Head, Dept. of Mathematics, IIT Delhi	Guest Lecture	120	

45) List the teaching methods adopted by the faculty for different programmes.

- PPT. Presentation for all the normal / regular classes. Students enjoy and are attentive in this interesting method of teaching. Students are also encouraged to prepare PPT. Presentation.
- Black Board & Chalk for explanatory teaching of formula, Grammar etc.,
- Group Discussion, Interactive & Activity based- the most innovative teaching strategies to make the classroom exciting and effective. This enables students to learn through fun and activity instilling them with confidence.
- To improve the understanding about the topics related to the course of the program the University has the provision of NPTEL which provides e-learning through online web and video courses in Engineering, Science and humanities streams. The Mission of NPTEL is to enhance the quality of engineering education in the country.

46) How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous Evaluation System through Quizzes, Assignments, Tests&Examinations is conducted and the marks are recorded. 40% internal marks and 60% End term marks. In each case the students must get the pass % of 40% marks i.e 16/40(internal) and 24/60 in end term as the minimum score to pass the semester. In the case of Science & Arts subjects, the Mark distribution is 25% internal & 75% External for theory paper. In this the 25% Internal includes 5 marks for attendance, 10 marks for Mid Sem test and the rest 10 marks for assignment based quizzes.

47) Highlight the participation of students and faculty in extension activities.

- The Department organises summer camp where the students conduct the camp under the guidance of the faculty. Here the students act as the trainers, teachers and guides for 3 to 4 days with a group of 40 to 50 students of age group 6 to 14.
- Medical camp in collaboration with FORTIS Hospital Faridabad where the student acted as volunteers. The Nursing students of Lingaya's Institute of Health Science got live

- experience.
3. NGO Activities where students collected waste paper and gave to the NGO Go Green.
 4. Students took interest and vaccinated the stray dogs in the campus with the help of the NGO PFA.

48) Give details of “beyond syllabus scholarly activities” of the department.

- Opportunity to work in the different committees of the annual cultural fest ZEST of the University to develop the organization & managerial skills, team spirit, interpersonal skills etc of the students under the mentorship of the faculty members.
- FIESTA –The Inter-college literary Fest by the students once in every year
- Science Carnival, Science Conclave & Science colloquium to develop the true aptitude of students in scientific innovations in the form of exhibitions of working & still models, paper presentations, scientific games etc.
- Summer Camp once in every year by the students of English Society for the small children of the village to refine the humanitarian values and socializing skills of the students.
- Self organized meetings, seminars and project reports by the students for practical experience.
- Science Colloquium is organized to identify and enhance the scientific talent of the students.
- Annual Excursion to a place of some geographical or historical importance where they can observe and learn something and also have lot of fun and entertainment to relax and enjoy.

49) State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No, since the programmes run by the School of Basics Sciences & Humanities were started in 2013, not yet eligible for accreditation.

50) Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Activity based teaching & learning
- Syllabus modification as to achieve the objective of language generation in English classes.
- All the lessons are taught using PPt presentations which make the class interesting
- Students are assigned with topics to take classes using PPt presentations, and evaluations are done based on that.
- Introduced the basic 6 language activities for internal assessment. This enables each student to perform every 6 activity atleast once or twice in a semester which makes them capable of strengthening their communication skills in English.
- 3 to 4 Guest lectures and workshops in a semester give adequate exposure to students to update them with current and latest trends in their discipline.
- Provides live situations for them to perform and apply their classroom knowledge and to produce better output.(Report preparations, Event management etc).

51) Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

1. Qualified, experienced & dedicated faculty members
2. Head & Dean with full support for the implementation of any novel ideas or activities
3. Freedom to share & express views and opinion

4. Faculty from diverse geographical & discipline areas which bring out a better understanding and constructive output
5. Unity & cooperation among the faculty to achieve the common goal with a sense of belongingness.

Weakness

1. Aversion towards communication in English among the students
2. Young department under development
3. Government policies for not providing funds.

Opportunities

1. Lot of opportunities for personality development & self-awareness through the variety curricular, co-curricular & extracurricular activities organized by the Department.
2. Opportunity to become scientifically & technically empowered with humanitarian values by being the student of the School basic of Sciences & Humanities.
3. Guest lectures & Inter college competitions give greater exposure for development in comparison with others & also to update with the current developments.
4. Annual Science colloquium & Literary Fests provide a greater platform to bring out the innate potential during the busy schedule.
5. Gets opportunity for a stronger foundation on Basic subjects with excellent communication skills.

Challenges

1. To have an inclusive approach towards the students from diversified geographical and academic background.
2. To develop true scientific aptitude with English language proficiency in the students to pursue their career as an Engineer.
3. To develop teaching tools for more attractive & effective classroom interaction.
4. To develop a student community with full energy to involve in academic & non academic activities by effective management of their studies.
5. Excellent placement opportunities

52) Future plans of the department.

1. Regular co-curricular activities like Science Colloquium & English Language activities once or twice in a year
2. To make students involve actively to bring out innovative ideas through projects, Inter-college activities and utilizing maximum opportunities to get updated with the current social & global requirements.
3. To introduce more value added programmes like foreign language programmes, Grooming sessions for career formation, short term certificate courses
4. Faculty to take up funded projects
5. To enhance the R& D contribution through more paper presentations, publications & Conference attendance
6. To involve in more inter-college or inter-university programmes & projects
7. To launch more academic courses & also to get more admissions in the existing programmes
8. To organize National & International Conferences regularly.
9. To attend and conduct more Workshops for Subject expertise & Faculty Development.

School of Civil Engineering

Evaluative Report of the Civil Engineering Department

- 1) *Name of the Department* : School of Civil Engineering
- 2) *Year of establishment* : 2009 (Existed since 2007 as Department of Civil Engineering under LIMAT)
- 3) *Is the Department part of a School/Faculty of the university?* : Yes
- 4) *Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)*

S. No.	Name of the Program	Duration	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1	B. Tech. (Civil):	4-years	UG
2	M. Tech. (Civil) Specialization:- Structural Engineering Construction Management Environmental Engineering Geo-technical Engineering Transportation Engineering	2-years	PG
3	PhD (Civil) Full Time/ Part-Time Specialization:- Structural Engineering Environmental Engineering Water Resources Engineering Transportation Engineering Geotechnical Engineering Engineering Geology	2 to 6years	PhD

- 5) *Interdisciplinary programmes and departments involved:* NIL

- 6) *Courses in collaboration with other universities, industries, foreign institutions, etc. :---*

S. No.	Name of the Program	Duration	Name of University/ Industries/ Foreign Institutions etc.
1.	UG level programme equivalent to B.Tech. (Civil Engg.)	One year	Institute of Civil Engineers

- 7) *Details of programmes discontinued, if any, with reasons* : NIL

- 8) *Examination System Annual/Semester/Trimester/Choice Based Credit System*
Semester system and choice based credit system

- 9) *Participation of the department in the courses offered by other departments :*
Provide the information in following format:
a) *Courses offered to other department*

S. No.	Course Name	Department
--------	-------------	------------

S. No.	Course Name	Department
1.	Environmental Science and Ecology CEA-101	B.Tech. 1st year, BBA, B.Sc., BA-B.Sc.
2.	Basic Civil Engineering CE-102	B.Tech. 1st year
3.	Advanced Traffic Engineering (Open Elective) CE-471	All deptt. Of B.Tech. courses

b) Courses offered by other department

S. No.	Course Name	Department
1.	PDP	Management of Science, PDP Unit
2.	Communication Skills	School of Basic Science and Humanities
3.	Applied Numerical Methods –II	School of Basic Science and Humanities
4.	Economics	School of Management
5.	Principle of Management	School of Management

10) Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	02	02
Associate Professors	04	03	03
Asst. Professors	21	21	21

11) Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
K.P.Singh	ME	Professor	Transportation Engg. & Environment. Engg.	29 years	-
Dr. H.L. Kaul	Ph.D	Professor	Ocean Engg., Civil Engg.	26.9 years	-
Dr. Mamta Sharma	Ph.D	Associate Professor	Structural Engineering	8 years	2
Mr. R.K. Atarshi	M.Tech	Associate Professor	Civil Engg.	49 yrs	-
Mr. Ramesh Kak	M.Tech	Associate Professor	Civil Engg.	33 yrs	-
Mr. Najim Ali	M.Tech	Assistant Professor	Rock Engineering & Underground Structures	2.7 years	-
Mrs. DiptiMakhija	B.Tech, M.B.A.	Assistant Professor	Finance	5 years	-
Mr. Dheeraj Kumar	M.Tech	Assistant Professor	Structural Engineering	1year and 7 months	-

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.P hil. students guided for the last 4 years
Mrs. Vidhi Tiwari	M.Tech	Assistant Professor	Structural Engineering	7 months	-
Ms. Himadri Rajput	M.Tech	Assistant Professor	Environmental Engineering	7 months	-
Mr. Chandra Shekar Kumar	M.Tech	Assistant Professor	Structural Engineering	2.5 year	-
Mr. Nazim Ali Khan	M.Tech	Assistant Professor	Structural Engineering	1 year and 7 months	-
Ms. Shushma Verma	M.Tech	Assistant Professor	Structural Engineering	7 months	-
Mr. Utkarsh Yadav	M.Tech	Assistant Professor	Structural Engineering	-	-
Mr. Shatrughan Kumar Yadav	M.Tech	Assistant Professor	Structural Engineering	-	-
Mr. Prashanta Kumar	M.Tech	Assistant Professor	Transportation & Structural Analysis	10 months	-
Mr. Laukush Kumar	M.Tech	Assistant Professor	WRE	9 months	-
Ms. Neha Singh	M.Tech	Assistant Professor	Structural Engg.	2 years	-
Mr. Tarique Ahmad	M.Tech	Assistant Professor	Transportation & Structural Analysis	10 months	-
Ms. Faiza Khalil	M.Tech. (Pursuing)	Assistant Professor	Environmental Engineering	1 year	-
Ms. Manpreet Kaur	M.Tech.	Assistant Professor	Environmental Engineering	1 Year	-
Mr. Vashav Pandey	M.Tech	Assistant Professor	Water resources Engg.	-	-
Mr. Rajan Kumar Singh	B.Tech	Lecturer	-	1.10 yrs	-
Mr. Ritesh Kumar Singh	B.Tech	Lecturer	-	1.10 yrs	-
Mr. Sumit Singh	B.Tech	Lecturer	-	1.10 yrs	-
Mr. Munesh Kumar	B.Tech	Lecturer	-	2 year	-

12) List of senior Visiting Fellows, adjunct faculty, emeritus professors

S. No.	Name	Courses taught/ purpose	Specialisation
1.	Dr. Asif Husain, (Deptt. of Civil Engg. Jamia Millia Islamia), New Delhi	Ph.D. Viva voice	Structure Engineering
2.	Dr. Rehan Ahmad Khan. (Deptt. of Civil Engg. Jamia Millia Islamia), New Delhi	Ph.D. Viva voice	Structure Engineering
3.	Dr. A.K. Gupta, Delhi Technological University, Shahbad, Daultapur, Delhi	Ph.D. Viva voice	Structure Engineering
4.	Dr. Awadhesh Kumar Delhi Technological University, Shahbad, Daultapur, Delhi	Ph.D. Viva voice	Structure Engineering
5.	Dr. Ram Boojh, UNESCO Cluster Office for South Asia	Seminar	Programme Specialist for Ecological & Earth Sciences
6.	Prof. S. S. Bhakri, Founder Director (Hony.), Institute of UN & UNESCO Studies	Seminar	
7.	Dr. K.N. Jha, Assistant Professor (Civil Engg.), IIT Hauz Khas, New Delhi-16	M.Tech. Viva voice	
8.	Mr. Tarique Ahmad, Visiting Faculty (Civil Engg.)	M.Tech. Environment courses	

Emeritus Professors

S.No.	Name	Area of Specialisation
1	Dr. S.K. Khanna	Transportation Engineer
2	Dr. H.S. Bhatia	Environmental Engineering
3	Prof. (Dr.) A.K. Kakroo	Design Management
4	Prof. (Dr.) P. N. Sharma	Project Management
5	Prof. Seshagiri Rao	Structures
6	Prof. (Dr.) Dulal Goldar	Structures
7	Prof. K.S. Rao	Rock Mechanics

13) Percentage of classes taken by temporary faculty – programme-wise :

NIL

14) Programme-wise Student Teacher Ratio

B.Tech.	M.Tech	Ph.D
5:1	2:1	2:1

15) Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

B.Tech	sanctioned	Filled	actual
Supporting Staff (technical)	02	02	02
administrative staff	03	03	03

16) Research thrust areas as recognized by major funding agencies

- 1-Low Cost Housing
- 2- Structural behaviour of Bamboo
- 3- Supplementary cementing materials
- 4- Geopolymer concrete
- 5-Ground Improvement Techniques

17) Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Ongoing Project	Principal Investigator and Co-investigator, if any	Name of the Funding Agency	Projects Grant/Assistance	Duration of the Project
1	Geo Polymer Concrete	Mr. Utkarsh Yadav	Approved by Ministry of Water RecourseCSMRS	26 Lakh	2 years (Ongoing)

18) Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme (Include details of amount, start date, duration, and project title)
1	Practical Tests and Project guidance	Mr. Rajan Kumar Singh Ms Dipti Makhija	Institution of civil Engineers (India)	Prithipal Singh Phone-011236293000 011236293001	Practical 10 and project guidance15 Dec-2014

19) Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the Departmental Project	Name of the funding agency and Amount
NIL.....	

20) Research facility / centre with

- state recognition

- national recognition
- international recognition

S.No	Name of the research facility / Centre	Type of Recognition (State/ National/ International)
NIL.....	

21) Special research laboratories sponsored by/created by industry or corporate bodies

S.No	Name of the Special Research Laboratories Sponsored	Sponsoring agency (Industry/ Corporate Body)
NIL.....	

22) Publications:

Number of papers published in peer reviewed journals (national / international), Conferences

Year	International Journals	National Journal	National Conference	International Conference
2015	06	-	-	-
2014	02	01	02	-
2013	02	01	06-	-
2012	09	01	02	02
2011	0	0	01	-
2010	-	-	01	
Total	19	03	12	02

Refer to ANNEXURE-I

b. Monographs / * Chapters in Books / * Edited Books /*Books with ISBN with details of publishers

Sl. No.	Title	No. of co-authors	Publisher with Address	ISBN No. &Year of Publication
1	Question Bank in Civil Engineering	Dr H.S Bhatia	Galgotia Publications	ISBN No. 2563987425896, Year 2011
2	A Text Book on Enviromental Pollution and control	Dr H.S Bhatia	Galgotia Publications	ISBN No. 2563987425896, Year 2003
3	A Text Book on Construction Management	Dr H.S Bhatia	Galgotia Publications	ISBN No. 2563987425896, Year 2003

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)NIL

23) Details of patents and income generated

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
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01	Dr. G. C. Mishra & Pranav Gupta	Ecotechnology for Urban Pavement, 2011	
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24) Areas of consultancy and income generated

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.	Year
1	Najim Ali Dheeraj Kumar	(DPR of Investigation report and Land Surveying) Hansraj Granite Rajasthan Soil	5 Lakh	2014
2	Dr. Mamta Sharma	Indo-Canadian Consultancy		2007

25) Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

S. no.	Name of the faculty member	Name of the Lab visited in India	Name of the Lab visited abroad
1	Utkarsh Yadav	Central Soil And material Research station, New Delhi
2	Najim Ali	Civil Engineering lab in A.M.U. Aligarh Civil Engineering lab in IIT, Delhi. Civil Engineering lab in Jamia Millia Islamia	
3	Dheeraj Kumar	Civil Engineering lab in IIT, New Delhi.	
4	Nazim Ali	Civil Engineering lab in A.M.U. Aligarh	
5	Munish Kumar	National Building Construction Corporation, Faridabad	

26) Faculty serving in

- a. National committees b) International committees c) Editorial Boards d) any other (please specify) NIL

27) Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S. No.	Deptt. Name	Program Name	Dates from: dd/mm/yyyy To : dd/mm/yyyy	Attendies	Location/ Venue
1	Civil Engineering	National Conference on Green Buildings	27th August-2015	Najim Ali & Faiza Khalil	Jamia Millia Islamia

Expert lectures are often conducted at departmental as well as University level for the growth and appraisal of faculty.

28) Student projects

S.No	Name of Program offered	% In-house Project	% Project with Collaboration of industry/Universities
1	B.Tech 2009-13 (7th Semester)	-	100%
2	B.Tech (8th Semester)	100%	-
3	B.Tech 2010-14 (7th Semester)	-	100%
4	B.Tech (8th Semester)	90%	10%
5	B.Tech 2011-15 (7th Semester)	100%	-
6	B.Tech (8th Semester)	-	-

- Percentage of the students who have done in-house projects including inter departmental projects
95% percent of students are involved in-house projects including internal departmental level.
- Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
10% percent of students are involved in projects collaborated with other universities and Industries.

29) Awards / recognitions received at the national and international level by

- Faculty
 - Doctoral / post doctoral fellows
 - Students
- NIL

30) Seminars/ Conferences/Workshops organized and the source of funding (national/ International) with details of outstanding participants, if any.

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	Destructive testing for concrete Nov- 2014		AMIL Ltd.	
2	Recent trends in civil Engineering OCT-2013		Lingayas university, Faridabad	
3	Emerging latest Trends in application of cement and concrete technology 2013		J.K.Cement	2
4	Demo Class for CADD language	2014 CADD centre Faridabad	Workshop	Students of B.Tech 2nd year, 3rd year, 4th year

5	Emerging Latest Trends in application of Cement & Concrete Technology	2013	M/s J.K. Cement Limited	National Seminar	Students of B.Tech 2nd year, 3rd year, 4th year
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National Conference was organised by Civil Engineering Department on “Recent trends in Civil Engineering “(NCRTCE-2013) 29-30 October, 2013.

31) Code of ethics for research followed by the departments

Please Refer **Annexure 8** of SSR.

32) Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
(refer to question no. 4)					
B. Tech Civil					
Batch 2010	85	68	5	84	80
Batch 2011	78	56	2	85	100
Batch 2012	45	42	0	-	-
Batch 2013	58	42	0	-	-
Batch 2014	39	32	1	-	-
B. Tech (Int.)	26	23	2	-	-
M. Tech Civil	10	05	02		
Batch 2012	7	03	0	100	-
Batch 2013	7	04	0	100	-
Batch 2014	12	05	02	-	-
Batch 2015	0	0	0	-	-
PhD	6	02	01		

33) Diversity of students

Name of the Programme (Refer to question no. 4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
B. Tech Civil	0	65	34	1
B. Tech (Int.)	0	72	28	0
M. Tech Civil	40	15	45	0
PhD	0	0	100	0

34) How many students have cleared Civil Services and Defence Services examinations, NET, SET,

GATE and other competitive examinations? Give details category-wise.

GATE: About 2-2.5% students qualify GATE every year. This information is based upon interaction of students with Students' Advisors. Application form to appear in GATE does not need forwarding by Head or Dean. Therefore records of students appearing and qualifying in GATE is not available in the Department. Three students are qualifying SSC in 2014 and 2015. However, no student from the Department has cleared civil services examination.

S. No.	Name of the Competitive Examination	Number of students cleared
1	GATE	9
2	SSC	3

35) Student progression

Student progression	Percentage against enrolled
UG to PG	15%
PG to M.Phil.	2%
PG to Ph.D.	0.5%
Ph.D. to Post-Doctoral	0
Employed	
<input type="checkbox"/> Campus selection	2%
<input type="checkbox"/> Other than campus recruitment	20%
Entrepreneurs	5%

36) Diversity of staff

Percentage of faculty who are graduates	UG	PG	Ph.D
of the same university	8%	8%	0
from other universities within the State	0	8%	0
from universities from other States	92%	84%	4%
from universities outside the country	-	-	4%

37) Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Year	Number of faculty awarded M.Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2013	1 Dr. Sanjay Gupta (Ph.D.Awarded)

38) Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S. No.	Name of the Infrastructural facilities	Quantitiy	Details
1	Library		Titles=285 Total

			Volume=1450
2	Internet for Staff	1 GBPS from BSNL + 10MBPS from Elixir IT	
3	Internet for Students	1 GBPS from BSNL + 10MBPS from Elixir IT	
4	Number of class rooms	04	
5	Class rooms with ICT facility	01	
6	Student Laboratories	08	
7	Research Laboratories	01	

39) List of doctoral, post-doctoral students and Research Associates

a) *from the host institution/university:* NIL

b) *from other institutions/universities:*

S. No.	Name of the Student	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1	Mr. Munish Kumar	PhD.	MVN University, Palwal

40) Number of post graduate students getting financial assistance from the university.
NIL

41) Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes. The Board of Studies Meeting is conducted by the Department periodically in order to assign the new program and time to time review of existing curriculum.

42) Does the department obtain feedback from

a) *Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?*

Feedback is obtained from students twice in every semester by the Academic Section. A well define set of feedback form in electronic form is provided to students for their input under various aspects of teaching-learning process. The feedback is passed on to the faculty members in a formal appraisal meeting with the Academic Advisor. The faculty members are given enough suggestions and guidelines for improvement of their performance in the future for improvement in teaching & learning process, better student–teacher rapport and remedial measures both in the class and among the faculty members.

b) *Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?*

For improvement & empowerment of the performance of each faculty member; sometimes to delete the inefficient hands and to substitute with efficient ones. As per the faculty feedback, the curriculum updation is also done by discussing in the BoS Meeting. The Management also gives serious attention to the faculty feedback and thereby the necessary remedial measures to improve.

c) *Alumni and employers on the programmes offered and how does the department utilize the feedback?*

Feedback is taken from them for better performance of the dept. Ideas are invited for incorporation of activities with their University. Feedbacks from alumni & the employer companies are taken for the latest requirement of the technology & teaching-learning process.

43) List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location
1	Prashant Johl	2009-13	2013	Marketing Head	Asian Paint	Noida
2	Akshay Parashar	2009-13	2013	Site Engineer	Colliers International	Gurgaon
3	Vaibhav jain	2010-14	2014	Site Engineer	Continental Engineering Corporation	Gurgaon
4	Divya Rishi	2010-14	2014	Site Engineer	L&T	Mumbai
5	Faisal Khan	2010-14	2014	Project Engineer	Aluwalia Construction	Noida
6	Kunal Mehta	2011-15	2015	lieutenant	Indian Army	Dehradun
7	Pratham Takshak	2011-15	2015	lieutenant	Indian Navy	Vishkhapatnam
8	Siddharth Srivastava	2009-13	2013	Excise Inspector	Govt. of India	New Delhi
9	Tushar Gaur	2009-13	2013	SDO	Central Govt.	New Delhi
10	Krishan Pal Sekhawat	2009-13	2013	Jr. Engineer	Central Govt.	New Delhi

44) Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S.No.	Program Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/ seminar etc)	No. of Participant
1.	Individual Contribution in India's Economic Development	2015	Prof. S.S. Bhakri	Lecture	Students of B.Tech 2nd year, 3rd year, 4th year
2	Ecological & Earth Science From UNESCO	2015	Dr. Ram Bhooj	Guest Lecture	Students of B.Tech 2nd year, 3rd year, 4th year
4	Destructive testing for concrete	2014	AMIL Ltd.	Guest Lecture	Students of B.Tech 2nd year and 3rd year

S.No.	Program Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/ seminar etc)	No. of Participant
5	Empowerment of women	2014	National cooperative Union of India	Workshop	All faculty and students
6	Emerging latest Trends in application of cement and concrete technology 2013	2013	J.K.Cement	Seminar	All faculty and students
7	Introduction To Civil Engineering Softwares SEP-2013	2013	CADD Centre FBD	Guest Lecture	Students of B.Tech, 3rd year, 4th year

45) List the teaching methods adopted by the faculty for different programmes.

- Interactive teaching methodologies complemented by adaptation of ICT tools say power point, learning materials from net etc.
- Transparencies were prepared for delivering lecture to students
- Encouragement to Self Learning and exploration, Visit to relevant Engineering Sites, Regular Presentation and subject Quizzes
- The teaching method practiced is balanced blend of conventional chalk & talk and slide show. Students at UG level are encouraged to learn subject through discussions subject quizzes. Assignment and tutorials are integral part of UG and PG level students. AT PG level more emphasis is given on and explorative learning. Educational tours and Industrial visits are integral part of the course curriculum.
- Use of ICT in Tutorial/Lab process with computer-aided methods like Power-Point/ Multimedia/Simulation/Software etc.
- Participatory and Innovative Tutorial/Lab Process with material for problem based learning, case studies, group discussions etc
- Tutorial class for numerical subjects.
- Visit to the construction sites and survey camp

46) How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. Three Quizzes based on assignments are conducted in a semester
2. Two Mid-term exams are conducted in a semester
3. Laboratory exams is conducted by department based on practical's
4. Power point presentation by students
5. Conducted Viva-Voce for students once in a semester
6. Surprise oral exams of students
7. Assignments with additional questions

47) Highlight the participation of students and faculty in extension activities.

Students and faculties are actively involved in various extra curricular and co-curricular activities held in self and also in other University at state or National level

S.No.	Program	Year	Name of the Student	Faculty Guide	Fund	Title of Activity
1	B.Tech	2013 and 2014	Varun Mehdiratta, Mohit Chawla and Anse Abraham	Najim Ali	Lingaya's university	Tech Fest
2	M.Tech 1st year B.Tech 3rd Year	2014	M.Tech 1st year (4) B.Tech 3rd Year (35)	Dheeraj Kumar	Lingaya's university	Site visit
3	B.Tech	2014	3rd Year B.tech	Dheeraj Kumar	Lingaya's university	Survey Camp
4	B.Tech	2014	2nd Year B.Tech	Rajan Kumar	Lingaya's university	Site Visit
5	B.Tech	2012	68 students from B.Tech	S.D.Bhatnagar	Lingaya's university	Site visit
6	B.Tech	2013	B.Tech 3rd Year	S.D.Bhatnagar	Lingaya's university	Survey Camp

48) Give details of “beyond syllabus scholarly activities” of the department.

1. Organising Seminars, Workshops, Expert lectures, etc.
2. Internship of six-month and project based on field work
3. Industrial and Site Visits

49) State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50) Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- (i) Site Visits
- (ii) Talking about new technology are used in industries with the students
- (iii) Organising Conference, Seminar based on Industry requirement
- (iv) Upgrading Laboratories
- (v) Video Lecture

51) Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength of department:

- High level academic and Young Faculties with vast knowledge of advancement and having enough courage to do their work
- A key strength of the department is clearly the support of the undergraduate students and their enthusiasm for quality competitive study and athletics.
- The faculty members are known for their outstanding contribution to the discipline
- Research Scholars and M. Tech students are ready to work on sponsored projects at present

- Department has advanced laboratory facilities and audio-visual facilities as modern aids of teaching

Weaknesses of department:

- Junior faculty members lack in industrial exposure
- Doctorate faculties is not easily available as they join the consultancy or Govt. Jobs.
- Very few research Funding and research projects from outside.
- No Major collaboration with industry

Opportunities:

- The level of academic excellence which the department has acquired makes it possible for our students to get entry into university of global repute.

Challenges:

- The main challenge of the department is to prepare and produce the quality of students to make them capable of executing their responsibilities efficiently and effectively to meet the organizational and personal goals and objectives.

52) Future plans of the department.

- To set up advance equipments in Laboratories
- To start and set up Staad Pro. And E tabs Labs
- To increase the number of research Labs in department
- Association with other funding agencies for research projects.
- Involvement with consultancy work
- Increasing the No. of Research Scholars and PG students

School of Management

Evaluative Report of the School of Management

1) Name of the Department : School of Management Sciences

A.1 The name of department was initially Department of Business Administration from 2009 to August 2014. Later on from August 2014 understands the new courses been added to the portfolio the nomenclature was changed to School of Management Sciences with different courses been offered like BBA, MBA, BBA-MBA(Integrated), B.Com and Doctorate in Management. The department also has collaboration with INLEAD, an institution at Gurgaon for providing one year PGDBM and 2 year MBA in different specialization.

2) Year of establishment : 2009

3) Is the Department part of a School/Faculty of the university?

The department is a part of school named as **School of Management Sciences**

4) Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D. Litt., etc.)

S. No.	Name of the Program	Duration	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1	BBA(Bachelor of Business Administration),	3yrs	UG
2	MBA(Master of Business Administration	2 yrs	PG
3	2-year MBA(MOU with INLEAD IN -HR, Marketing, Finance, Aviation, Health Care Management),	2 yrs	PG
4	BMI(BBA-MBA Integrated)	4 yrs	PG
5	B.COM (H) (Bachelor of Commerce	3 yrs	UG
6	Doctorate in Management	3 yrs maximum 5 yrs	Ph. D

5) Interdisciplinary programmes and departments involved:

S. No.	Name of the Program	Duration	Other department involved
1	B.Tech.-MBA(Integrated)	5.5 yrs	Open for all other branches depending on students who have opted for the same.

Once the course will commence the classes will be conducted at Lingaya's University premises by school of management sciences. The criteria for opting the same will be as same as admitted in B.tech and there is no withdrawal policy. Once admitted the course needs to be completed

6) Courses in collaboration with other universities, industries, foreign institutions, etc. :-

The department also has collaboration with Sardar Vallabhbhai institute of textile and Management, Tamilnadu and has student exchange program wherein faculty members from

Lingaya's university go to their campus to take classes and vice versa.

7) Details of programmes discontinued, if any, with reasons :

No

8) Examination System Annual/Semester/Trimester/Choice Based Credit System

The department has semester based examination system for all its courses. The scheme of studies for all courses consist of all details for examination system both end term and internal. The detailed scheme as support is also enclosed.

9) Participation of the department in the courses offered by other departments: :

Provide the information in following format:

a. Courses offered to other department

S. No.	Course Name	Department
1.	Economics	Department of English
2	Economics	B.Tech. all disciplines
3	Human Resource Management	B.Tech. all disciplines(as opted by students)
4	Entrepreneurship Development	B.Tech. all disciplines (as opted by students)

b. Courses offered by other department

S. No.	Course Name	Department
1.	MIS& Introduction to IT, Computer applications	Department of Computer Science
2	Personality development and Communication skills	Department of English
3.	Business Maths & QT	Department of Mathematics
4.	Basics of Professional Skills	PDP department

10) Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	6	6	6
Associate Professors	6	6	6
Asst. Professors	15	12	12

11) Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S. No.	NAME	QUALIFICATION	DESIGNATION	EXPERIENCE	No. of Ph.D.scholars guided since last 04 years
1	Dr. R. K. Chauhan	Ph.D.,MBA	Senior Professor & Vice-Chancellor	More than 35 yrs	03
2	Dr. M. Mustafa	Ph.D,M.B.A	Dean& Professor	More than 35 years	4
3	Dr. R. K.	PhD	Professor	15 years	0

S. No.	NAME	QUALIFICATION	DESIGNATION	EXPERIENCE	No. of Ph.D.scholars guided since last 04 years
	Suri				
4	Dr. D. R Bains	Ph.D,M.B.A	Professor	More than 30 years	0
5	Dr. K. K. Garg	Ph.D.,MBA,MA, M.sc,PGDBM	Professor	More than 19 years	7
6	Maj. Gen. Nikhil Kumar	M.Tech, M.Sc., MBA, B.tech,	Professor	More than 35 years	0
7	Dr. Vijit Chaturvedi	Ph.D, M.phil, MBA,B.sc	Head & Associate Professor	14 years	8
8	Dr. Mitu G. Matta	Ph.D. ,M.B.A	Associate Professor	13 years	8
9	Dr. Jivan Kr. Chowdhury	Ph.D. ,M.B.A	Associate Professor	Acad-1 year industry- more than 38 years	8
10	Dr. Naseem Ahmad	Ph.D.	Associate Professor- Part Time	More than 35 years	0
11	Mr. Pranav Mishra	MBE ,M.Phil, UGC NET	Associate Professor	15 years	0
12	Mr. K. K. Yadav	M.B.A, B.Tech	Associate Professor	Academics- 13 years industry- 30 years	0
13	Dr. Shikha Pabla	Ph.D. , M.B.A	Assistant Professor	04years	1
14	Ms. Ankita Dhamija	M.B.A, M.Phil, M.com UGC – NET (JRF) Qualified	Assistant Professor	Academics-03 years Industry-3 years	0
15	Ms. Urvesh Choudhary	MBA	Assistant Professor	15 years	0
16	Ms. Kriti Gulati Mehta	M.B.A,UGC – NET Qualified	Assistant Professor	06 years	0
17	Ms. Jemima Mercy	MBA, MA	Assistant Professor	12 Years	0
18	Ms. Neha Nangia	MBA	Assistant Professor	6 years	0
19	Mr. Vivek Verma	MBA, UGC- NET (JRF) Qualified	Assistant Professor	03 years	0
20	Mr. Asjad Iqbal	MBA	Assistant Professor	9 years	0
21	Ms. Richa Mehta	MBA, UGC NET	Assistant Professor	6 years	0
22	Ms.	MA, MBA	Assistant Professor	04 Years	0

S. No.	NAME	QUALIFICATION	DESIGNATION	EXPERIENCE	No. of Ph.D.scholars guided since last 04 years
	Mohsina Hayat				
23	Mr. Nagender Singh	MBA, MSW	Assistant Professor	20 yrs	0
24	Ms. Priyanka Aggarwal	MBA	Assistant Professor	07 yrs	0

12) List of senior Visiting Fellows, adjunct faculty, emeritus Professors

Adjunct Professor

- 1) Dr. Kavita Chauhan,
Asst. Prof. (Centre for Management Studies),
Jamia Millia Islamia,
Central University,
New Delhi-25
- 2) Prof. (Dr) R.K. Suri,
Placement Officer,
Jamia Millia Islamia,
(Central University)
New Delhi-25
- 3) Dr. Naseem Ahmad
(Retired) Associate Professor,
Delhi University, Delhi

Visiting Professor

- 1) Dr. N.L. Sharma
Dean, (Ex.) Faculty of Commerce,
M.J.P Rohilkhand University
Bareilly

13) Percentage of classes taken by temporary faculty – programme-wise

No

14) Programme-wise Student Teacher Ratio

BBA:

S.No	Batch	Total No. of students	Student Teacher Ratio
1	2011	29	1:15
2	2012	23	1:15
3	2013	39	1:15
4	2014	32	1:15
5	2015	39	1:15

MBA

S.No.	Batch	Total No. Of Students	Student Teacher Ratio
1	2011	23	1:15
2	2012	16	1:10
3	2013	13	1:10

4	2014	16	1:10
5	2015	12	1:10

BBA-MBA (Integrated)

S.No.	Batch	Total No. Of Students	Student Teacher Ratio
1	2011	17	1:10
2	2012	7	1:10
3	2013	5	1:10
4	2014	13	1:10
5	2015	37	1:15

BCOM (H)

S.No.	Batch	Total No. Of Students	Student Teacher Ratio
1	2013	5	1:10
2	2014	37	1:15
3	2015	29	1:15

15) Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Designation	Sanctioned	Filled	Actual
Office assistant	1	1	1

16) Research thrust areas as recognized by major funding agencies –

Two projects submitted to ICSSR and NSDC and result awaited.

17) Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Ongoing Project	Principal Investigator and Co-investigator, if any	Name of the Funding Agency	Projects Grant/Assistance	Duration of the Project
1.	Performance Appraisal and Retention of the Faculty Members of the Higher Academic Institutions – An analytical study” by Indian Council of Social Science Research with approved grant-in aid of Rs. 14 lakh. The project is being implemented from 1st February, 2015.	Dr. R.K. Chauhan	ICSSR	14 LAKH	2 years
2.	Factors affecting training	Dr. Vijit	Applied		2 years

S.No	Name of the Ongoing Project	Principal Investigator and Co-investigator, if any	Name of the Funding Agency	Projects Grant/Assistance	Duration of the Project
	decisions and training assessment submitted to ICSSR ,New Delhi	Chaturvedi	to ICSSR		
3.	Setting up of skill development workshop submitted to NSDC , New Delhi	Dr. Vijit Chaturvedi	Applied to NSDC		2 years

18) Inter-institutional collaborative projects and associated grants received

a) National collaboration

b) International collaboration

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme (Include details of amount, start date, duration, and project title)
01	Project under preparation rest at departmental level minor and live projects related to contemporary areas –In progress	In progress			

19) Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Completed by Dr. M. Mustafa (Dean, School of Management Sciences), sponsored by UGC

S.No	Title of the Departmental Project	Name of the funding agency and Amount
1.	Completed a major research project of UGC during the year, “An analytical study of women entrepreneurs in India.”A Case Study Of Selected Women Ventures”. Commenced on Feb 01,2010 submitted report on 15October2012	UGC Rs.9,00,000
2	Completed UGC Major Research Project- "Training and Development of Managerial Personnel in MNCs: with special reference to Automotive Industry (A Case Study of Selected Organisations)" Commenced from 1st April2004., Final report submitted in Jan 2006.	UGC Rs.7,00,000
3	Completed a minor research project of UGC during the year 2001-2002.	UGC Rs.25,000
4	Completed joint major research project of UGC with Prof. Mrs. K. K. Dewan, Department of Math's, J.M.I., New Delhi from	UGC Rs. 6,00,000

S.No	Title of the Departmental Project	Name of the funding agency and Amount
	February 1999 and submitted the final report to the UGC on 12.8.2002.	

#The faculty was associated with other Central University at the time of Project.

20) Research facility / centre with

- *state recognition*
- *national recognition*
- *international recognition*

S.No	Name of the research facility / Centre	Type of Recognition (State/ National/ International)
1.	Lingaya's university is having institutional membership with AIMA which is National Recognition.	National

21) Special research laboratories sponsored by/created by industry or corporate bodies

S.No	Name of the Special Research Laboratories Sponsored	Sponsoring agency (Industry/ Corporate Body)
1	Centre for E-Cell to be established for promoting research at University level	--

22) Publications:

DEPARTMENT-School of Management Sciences				
Year	International Journals	National Journal	International Conference	National Conference
2015	8	12	6	2
2014	25	10	11	4
2013	14	4	13	4
2012	14	15	5	4
2011	4	3	5	5
2010	3	14	4	2
2009	0	16	10	2

Details of publications attached in Annexure-I

a. Number of papers published in peer reviewed journals (national / international), Conferences, Monographs

Name	No. of papers
Dr. Vijit Chaturvedi	22
Dr.Mitu Matta	15
Ms.Ankita Dhamija	07
Dr.Jivan Chowdhury	04
Mr. K. K Yadav	01
Mr.Vivek Verma	02
Mr.Nagender Singh	04

b. *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)*

S. No.	Name of the faculty member	Number listed in International database (web of science, scopes science directory etc.)	Citation Index	h-index
1	Dr. Vijit Chaturvedi	15	12	2
2	Dr. Priti Suman Mishra	8	10	2
3	Dr. Mitu Matta	14	10	2
4	Ms. Ankita Dhamija	6	3	1

c. *Monographs / * Chapters in Books / * Edited Books / * Books with ISBN with details of publishers*

- Total No. of books (Published) – 13
 - In pipeline -01
- (Details in Annexure-II)

23) *Details of patents and income generated*

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
01	Not applicable for department but books as copyright are there. A) Book on talent management authored by Dr. Vijit Chaturvedi (copyright DPS Publishing House) B) Book by Dr.M.Mustafa(Enclosed) and projects completed details enclosed in Q.24	Projects completed sponsored by UGC details enclosed	

Books:

1. Labour Problems & Welfare, M. Mustafa, 1990, Deep and Deep Publications, Rajouri Garden, New Delhi-27
2. Child Labour in India- A Bitter Truth, M. Mustafa and Onkar Sharma, 1996, Deep and Deep Publications, Rajouri Garden, New Delhi-27
3. Workers Participation in management: Concept and Practices, M. Mustafa and Onkar Sharma, 1998, Deep and Deep Publications, Rajouri Garden, New Delhi-27
4. Management of Modern City Transportation System, K.K. Dewan and M. Mustafa, 2004, Deep and Deep Publications, Rajouri Garden, New Delhi-27
5. Mathematics in the 21st Century (Ed.) K.K. Dewan and Mustafa, 2004, Deep and Deep

- Publications, Rajouri Garden, New Delhi-27
6. Teaching of Economics (Ed.) M. Mustafa, 2004 Deep and Deep Publications, Rajouri Garden, New Delhi-27
 7. Teaching of Mathematics (Ed.) M. Mustafa, 2004, Deep and Deep Publications, Rajouri Garden, New Delhi-27

24) Areas of consultancy and income generated

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.
1	Department is in progressive stage of interacting with industry for consultancy in varied areas..final decision to be made	Areas- Training need assessment, Performance management, Portfolio and risk management, Employee surveys and building Motivational climate Operational planning Retailing avenues Service improvement Customer management	In progress for final discussion
2	Carried out by Dr.M.Mustafa	Completed a minor research project of UGC during the year 1998-1999.	25000/-
3	Carried out by Dr.M.Mustafa	Completed a minor research project of UGC during the year 2001-2002.	25000/-
4	Carried out by Dr.M.Mustafa	Completed joint major research project of UGC with Prof. Mrs. K. K. Dewan, Department of Math's, J.M.I., New Delhi from February 1999 and submitted the final report to the UGC on 12. 8.2002. Title of the Project: "Running an Energy and Environment Efficient Transportation System: A Long Term Strategy".	6,00,000/-
5	Carried out by Dr.M.Mustafa	Completed UGC Major Research Project- "Training and Development of Managerial Personnel in MNCs: with special reference to Automotive Industry (A Case Study of Selected Organisations)" Commended from 1st April 2004, Final report submitted in Jan 2006.	7,00,000/-
6	School of Management Sciences	One week MDP at Optimus Management and HR consulting Pvt.	40,000/-

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.
		Ltd. done from 8.6.15-13.6.15	
7	School of Management Sciences	MOU for training with SHYAM ISPAT Ltd. Done on August 05,2013 till August 2016	Total sanctioned amount 2,00,000/-
8	School of Management Sciences	People enhancement Solutions done July 2013 for three years	Total sanctioned amount 3,00,000/-
9	School of Management Sciences	MOU With Kohinoor Rubber Industries	Total sanctioned amount 3,00,000

25) Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

S. no.	Name of the faculty member	Name of the Lab visited in India	Name of the Lab visited abroad
Research Lab not applicable in department			

26) Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
1.	Dr.Vijit Chaturvedi	National Committee-IARA advisory committee	Editorial board committee member of Lingaya's Journal of Professional Studies	-
2	Dr.M.Mustafa	External Expert on the Board of Vocational Courses, M.J.P. Rohilkhand University, Bareilly. (From 2003-2005.)	External Expert on the Board of Vocational Courses, M.J.P. Rohilkhand University, Bareilly. (From 2003- 2005.)	-
3	Dr.M.Mustafa	External Expert on the Board of Studies of Commerce, M.J.P.,	External Expert on the Board of Studies of Commerce,	-

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
		Rohilkhand University, Bareilly. (From 2001-2005.)	M.J.P., Rohilkhand University, Bareilly. (From 2001- 2005.)	
4	Dr.M.Mustafa	External Expert of the Research Degree Committee (RDC) of Commerce, M.J.P., Rohilkhand University, Bareilly. (From 2002 to 2005)	External Expert of the Research Degree Committee (RDC) of Commerce, M.J.P., Rohilkhand University, Bareilly. (From 2002 to 2005)	-
5	Dr.M.Mustafa	External Expert on the Research Degree Committee of Management, M.J.P., Rohilkhand University, Bareilly. (From 2003 to 62005)	External Expert on the Research Degree Committee of Management, M.J.P., Rohilkhand University, Bareilly. (From 2003 to 62005)	-
6	Dr.M.Mustafa	External expert research Degree Committee of Commerce, CCS University, Meerut. (From 2004 2006.)	External expert research Degree Committee of Commerce, CCS University, Meerut. (From 2004 2006.)	-
7	Dr.M.Mustafa	Expert Member on the Board of Studies nominated by the Vice-Chancellor, Nagaland University, Kohima for a period of three years i.e. September, 2008 to 2011.	Expert Member on the Board of Studies nominated by the Vice-Chancellor, Nagaland University, Kohima for a period of three	-

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
			years i.e. September, 2008 to 2011.	
8	Dr.M.Mustafa	Visited Rajshahi University, Bangladesh from 31-1-2005 to 7-2-2005 and from 19-05-2009 to 21-05-2009 for conducting Ph. D. viva-voce exam and delivering a series of lectures in the Dept. of Management.	Visited Rajshahi University, Bangladesh from 31-1-2005 to 7-2-2005 and from 19-05-2009 to 21-05-2009 for conducting Ph. D. viva-voce exam and delivering a series of lectures in the Dept. of Management.	-
10.	Dr.M.Mustafa	Served as Coordinator for Six Refresher Courses (Commerce) at Academic Staff College, Jamia Millia Islamia N. Delhi-25	Served as Coordinator for Six Refresher Courses (Commerce) at Academic Staff College, Jamia Millia Islamia N. Delhi-25	-

TRANSLATION WORK:

27) Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yy To : dd/mm/yy	Attendees (Faculty Members)	Location/ Venue
1	School of Management Sciences	Business Management	Workshop on motivation building	One day 4/9/15	11	Lingaya's University
2	School of Management Sciences	Business Management	Workshop on paper writing	23/7/15	11	Lingaya's University
3	School of Management Sciences	Business Management	Workshop on teaching practices	18/5/15	11	Lingaya's University
4	School of Management Sciences	Business Management	Workshop on tea building	19/2/2015	11	Lingaya's University
5	School of Management Sciences	Business Management	Workshop On Project Making	10/12/2014	9	Lingaya's University
6	School of Management Sciences	Business Management	Workshop On Students Skill Building	17/9/14	9	Lingaya's University
7	School of Management Sciences	Business Management	Workshop On Student Research Report Writing	1/5/14	9	Lingaya's University
8	School of Management Sciences	Business Management	Workshop On Handling Gen Y	18/7/13	11	Lingaya's University
9	School of Management Sciences	Business Management	Workshop On Competency Building	15/3/13	11	Lingaya's University
10	School of Management Sciences	Business Management	Workshop On Contemporary Practices In Management	18/7/12	11	Lingaya's University
11	School of Management Sciences	Business Management	Workshop On Financial Risk Management	12/7/11	15	Lingaya's University

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yy To : dd/mm/yy	Attendees (Faculty Members)	Location/Venue
12	School of Management Sciences	Business Management	Best Practices In Production Management	19/4/10	15	Lingaya's University
13	School of Management Sciences	Business Management	Workshop On Compensation Management Practices	25/9/2009	15	Lingaya's University

28) Student projects

- Percentage of the students who have done in-house projects including inter departmental projects- 0
- Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute-3/22 16.66%

S. No.	Name of the program offered	Percentage of the students who have done in-house projects including inter departmental projects	Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
1	MBA	0	16%

29) Awards / recognitions received at the national and international level by

• Faculty

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
1	Dr. Vijit Chaturvedi	National (Best paper award for IJTD) in 2011	-

• Doctoral / post doctoral fellows

S. No.	Name of the Doctoral / post doctoral fellows	Awards/recognitions received	
		National	International
	0	0	0

• Students

Student Name	Event	National/International
Deeksha, Shishirant, Roshni	Innovator's Lab-The Entrepreneur	National
Abhijeet Jindal, Shubendru	Innovator's Lab-The Entrepreneur	National

Student Name	Event	National/International
Abhijeet Jindal, Shubendru	Business Quiz (Biz Buzz)	National
Rohit Mangal	Treasure Hunt- Zeal 2014, LLDIMS, Mandi	National
Kunal Upadhyay	Fashion Show- Zeal 2014, LLDIMS, Mandi	National
Lokesh Bhati	Fashion Show- Zeal 2014, LLDIMS, Mandi	National
Deeksha	Innovator's Lab-The Entrepreneur	National
Roshani	Innovator's Lab-The Entrepreneur	National
Himanshi	Innovator's Lab-The Entrepreneur	National
Shishirant Rahul	Paper Presentation and Publication at BITS Pilani	National
Shishirant Rahul	Paper Presentation and Publication at IMS Ghaziabad	National
Chetna Bhardwaj	Paper Presentation and Publication at Jaipuria Institute	National
Chetna Bhardwaj	Paper Presentation and Publication at Lingaya's University	National
Chetna Bhardwaj	Paper Presentation and Publication at IIT Roorkee	National
Chetna Bhardwaj	Paper Presentation and Publication at NIT Rourkela	National
Deeksha	Paper Presentation and Publication at NIT Hamirpur	National
Deeksha	Paper Publication	National

30) Seminars/ Conferences/Workshops organized and the source of funding (national International) with details of outstanding participants, if any.

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered	Source of Funding	Detail of Participants (Total
--------	---	-------------------	-------------------------------

	National	International		and profile)
1	National Conference on Contemporary practices in Management		Self	155 Research Scholars/ Students UG/PG, Faculty Members etc.
2	National workshop on a wakening rural public for banking services		BOI	203 (students and villagers, sarpanches
3	National workshop on Digital marketing		Self	112 (students from UG and PG courses
4	National seminar(Prayaas)		Self	256(students from management and Engineering)
5	Workshop on self esteem and personality building		Self	200 students from management and Engineering)
6	National Seminar on report writing		Self	80 Faculty members from university from different branches
7	National Workshop Entrepreneurship building		Self	80 students from management department
8	National seminar on avenues in travel and tourism		Self	100 students from management department
9	National Seminar On Changing Perspectives Of Organization		Self	100 students from Management Department
10	National Workshop On Awareness Building Towards Self		Self	200 students across university and other colleges

31) Code of ethics for research followed by the departments

Please Refer Annexure 8.

32) Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
2010- BBA	42	23	19	23	19
2010 -MBA	30	21	9	21	9
Ph.D. in Management 2009	03	03	0	0	.0
Ph.D. in management 2010	02	02	0	In progress	In progress
MBA-2011	23	14	9	14	9
BBA-2011	34	22	12	22	12

Ph.D. in Management 2011	4	1	2	In progress	2(Thesis submitted)
Ph.D. in Management 2012	4	2	2	Thesis submitted	Thesis submitted
MBA-2012	17	9	8	9	8
BBA-2012	36	29	7	29	7
BBA-2013	41	37	4	37	4
BBA-MBA(I)	5	3	2	3	2
MBA-2013	13	7	6	7	6
Ph.D. in Management 2013	11	4	7	In progress	In progress
BBA 2014	32	28	4	Pursuing	Pursuing
BBA(I) 2014	13	11	02	Pursuing	Pursuing
MBA 2014	16	10	6	Pursuing	Pursuing
Ph.D. in Management 2014	12	9	3	Pursuing	Pursuing
BBA 2015	39	33	6	Pursuing	Pursuing
BBA(I) 2015	36	27	9	Pursuing	Pursuing
MBA 2015	12	10	2	pursuing	pursuing
Ph.D. in Management 2015	4	2	2	In progress	In progress

33) Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the Same University	% of students from other Universities within the State	% of students From universities outside the State	% of students from other countries
BBA	0	0	0	4%(3/62)
BBA-MBA(INTEGRATED)	3.75 (27/72)	0	0	0
B.COM	0	0	0	0
MBA	00	60%	40%	00
Ph.D.	7%	34%	60%	00

35) How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

S. No.	Name of the Competitive Examination	Number of students cleared
	No student selected as on date 03 students preparing of UGC -Net	In progress

36) Student progression

Student progression	Percentage against enrolled
UG to PG	17
PG to M.Phil.	Nil
PG to Ph.D.	02
Ph.D. to Post-Doctoral	0
Employed	
<input type="checkbox"/> Campus selection	12
<input type="checkbox"/> Other than campus recruitment	02
Entrepreneurs	05

37) Diversity of staff

Percentage of faculty who are graduates	UG	PG	Ph.D
Of the same University	0%(0)	4.16% (01)	0%(0)
From other Universities within the state	8.3%(02)	12.5%(03)	4.16%(1)
from Universities from other States	91.6%(22)	95.3%(23)	37.5%(09)
from Universities outside the country	0%(0)	0%(0)	0%(0)

Total Faculty members-24

For point 2(From other Universities within the state) –

*PG - Ms. Ankita Dhamija ,Ms.Krity G.Mehta,Ms.Urvesh

** forPh.D. - Dr.Mitu Matta

For point 03- UG –2 Faculty members from within state

PG from other states- Dr.Vijit ,Dr.Mitu, Dr.Mustafa, Dr.Shikha, Ms.Priyanka, Ms.Mohsina, Dr.Jeevan, Mr.K.K Yadav,Ms.Jemima,Ms.Neha.Dr.Naseem, Dr.R.K Suri,Ms.Urvesh Chaudhary

Ph.d from other states-

- Dr. R.K. Chauhan
- Prof. M. Mustafa,

- Dr. Vijit Chaturvedi
- Dr. Jivan Chowdhury
- Dr. Shikha Pabla
- Dr. K.K. Garg
- Dr.D.R Bains
- Dr. Naseem Ahmed
- Dr. R.K Suri

38) Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Year	Number of faculty awarded M.Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2015-16	One thesis submitted and reports received, viva due to be conducted in October' 15

39) Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S. No.	Name of the Infrastructural facilities	Quantity	Details
1	Library	01	01(departmental)
2	Internet for Staff	06 rooms	three faculty rooms, HOD Room, Dean Room, Library
3	Internet for Students	All 07 classes with wi-fi facility	07 classes 2-Batches B.COM, 3 Batches BBA, MBA-Ist and IInd Year
4	Number of class rooms	07	2-Batches B.COM, 3 Batches BBA, MBA-Ist and IInd Year
5	Class rooms with ICT facility	07	2-Batches B.COM, 3 Batches BBA, MBA-Ist and IInd Year
6	Student Laboratories	01	Centre of Excellence N-307
7	Research Laboratories	Under progress	One lab created for simulation, business games etc

40) List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
- from other institutions/universities

S. No.	Name of the Student	Cateogry Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1.	Ms.Pratima Rawal	Doctoral(pursuing)	Lingaya's

			University, Faridabad
2.	Ms.Mani Kapoor	Doctoral (pursuing)	Lingaya's University, Faridabad
3.	Mr.Nagender Singh	Doctoral (pursuing)Uttaranchal university	Uttaranchal university, Dehradun
4	Ms.Mohsina Hayat	Doctoral (pursuing)Lingaya's University	Lingaya's University, Faridabad
5	Ms.Ankita Dhamija	Doctoral (pursuing)	MGU, Meghalaya
6	Ms. Urvesh Chaudhery	Doctoral (pursuing)	Gautam Buddha University ,Greater Noida
7	Ms.Krity G.Mehta	Doctoral (pursuing)	MVN University,Palwal
8	Ms.Neha Nangia	Doctoral (pursuing)	Lingaya's University, Faridabad
9	Ms.Jemima Mercy	Doctoral (pursuing)	Lingaya's University, Faridabad
10	Mr.Pranav Mishra	Doctoral (pursuing)	MGU, Meghalaya

Detail of Research Scholars pursuing Ph .D from Lingaya's University

Sr. N.	Name	Registration No.	Area	Guide
1	Ms. Deepika Arora	11 Ph MG-01	Finance	Dr. Vijit Chaturvedi
2	Ms. Pritisha Mishra	11 Ph MG-02	Human Resources	Dr. Vijit Chaturvedi
3	Mr. Naveen Gupta	13PHMG003	IT	Dr. Vijit Chaturvedi
4	Mr. Tarun Gupta	13PHMG005	Marketing	Dr. Vijit Chaturvedi
5	Mr. Ranjan Kumar Mishra	13PHMG006	Marketing	Dr. Vijit Chaturvedi
6	Ms. Anshul Arora	13PHMG007	HR	Dr. Vijit Chaturvedi
7	Ms. Meenakshi Rani	14PHMG01 (W)	Human Resources	Dr. Vijit Chaturvedi
8	Ms. Neha Nangia	14PHMG04(W)	Human Resources	Dr. Vijit Chaturvedi
9	Ms. Prachee Mittal Tandon	14PHMG11 (W)	Human Resources	Dr. Vijit Chaturvedi

<u>Sr. N.</u>	<u>Name</u>	<u>Registration</u>	<u>Area</u>	<u>Guide</u>
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		<u>No.</u>		
1	Mr. K.K. Yadav	09 Ph MG-01	Finance	Dr. Mitu Matta
2	Ms. Arpita Srivastava	10 Ph MG-04	Marketing	Dr. Mitu Matta
3	Ms. Kavita	10 Ph MG-05	HR	Dr. Mitu Matta
4	Mr. M.S. Tanwar	10 Ph MG-06	HR	Dr. Mitu Matta
5	Ms. Puja Abrol	10 Ph MG-07	Marketing	Dr. Mitu Matta
6	Mr. Varun Mahajan	12 PH MG 02	Human Resources	Dr. Mitu Matta
7	Ms. Shalini	12 PH MG 04	Marketing	Dr. Mitu Matta
8	Ms. Vibha Sharma	12 PH MG 05	Human Resources	Dr. Mitu Matta
9	Ms. Priyanka Bhutani	13PHMG001	Marketing	Dr. Mitu Matta

<u>Sr. N.</u>	<u>Name</u>	<u>Registration No.</u>	<u>Area</u>	<u>Guide</u>
1	Mr. Shiv kant	09 Ph MG-04	Human Resources	Dr. Jivan Kumar Chowdhury
2	Ms. Ravada Jemima Mercy	13PH.MG01(w)	HR	Dr. Jivan Kumar Chowdhury
3	Ms. Mani Kapoor	13PH.MG04(w)	HR	Dr. Jivan Kumar Chowdhury
4	Ms. Pratima Rawal	13PH.MG05(w)	Finance	Dr. Jivan Kumar Chowdhury
5	Ms. Meenakshi Verma	14PHMG05 (W)	Human Resources	Dr. Jivan Kumar Chowdhury
6	Ms. Kapil Dutta	14PHMG08 (W)	Human Resources	Dr. Jivan Kumar Chowdhury
7	Ms. G.V.S. Sandeep	14PHMG12(W)	Finance	Dr. Jivan Kumar Chowdhury

<u>Sr. N.</u>	<u>Name</u>	<u>Registration No.</u>	<u>Area</u>	<u>Guide</u>
1	Mr. Sumit Sehrawat	10 Ph MG-01	Finance	Dr. K.K.Garg
2	Ms. Arti Raipuria Bansal	10 PH MG-03	Marketing	Dr. K.K.Garg
3	Ms. Meenakshi Srivastava	10 Ph MG-08	Finance	Dr. K.K.Garg

4	Mr. Sameer Garg	11 Ph MG-03	Finance	Dr. K.K.Garg
5	Mr. Muralidhar Dunna	12 PH MG 03	Finance	Dr. K.K.Garg
6	Ms. Anju Dagar	13PHMG004	Finance	Dr. K.K.Garg
7	Ms. SUMAN MITTAL	13PHMG002(W)	Finance	Dr. K.K.Garg
8	Ms. Viney Narang	14PHMG07(W)	Finance	Dr. K.K.Garg
<u>Sr. N.</u>	<u>Name</u>	<u>Registration No.</u>	<u>Area</u>	<u>Guide</u>
1	Mr. Ajeet Kumar Yadav	14PHMG10 (W)	Marketing	Dr. Ashu
2	Ms. Veronica P Sheela	14PHMG016		Dr. Ashu
<u>Sr. N.</u>	<u>Name</u>	<u>Registration No.</u>	<u>Area</u>	<u>Guide</u>
1	Ms. Pinky Yadav	14PHMG014	HR	Dr. R.K Chauhan
2	Ms. Laxmee Vachher	14PHMG015	HR	Dr. R.K Chauhan
3	Mr. Sabyasachi Dutta	Selected in 2015 winter session; Roll no. to be allotted	HR	Dr. R.K Chauhan
4	Ms Shweta Singh	Selected in 2015 winter session; Roll no. to be allotted	HR	Dr. R.K Chauhan

41) Number of post graduate students getting financial assistance from the university.

S. No.	Name of the Student	Programme	Year Enrolment	of Sponsorship Amount
No student in different courses offered has applied for any financial assistance, though the facility for the same is available.				

42) Was any need assessment exercise undertaken before the development of new programme(s)?
If so, highlight the methodology.

Ans. Yes, the department as per rules of Academic council and through departmental BOS discusses various issues identified through students assessment, feedback, discussion and after consensus agreed

with experts in BOS and getting approved from BOS and then through Academic council the same is implemented.

43) Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Ans. Yes, it utilizes the feedback to ensure faculty understanding about the subject, improvement and research further required, problem faced during teaching and thus establishing effective student teacher rapport.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Ans. Yes, the department takes the feedback through student feedback on course coverage, through live projects assessment it is ensured that they relate theory to practice, consistent assessment through analytical questions, case study case-lets, presentations are used to assess the understanding and improving the students learning practical knowledge.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Ans. Yes, through their present placement, performance and career progression to understand their understanding and employability largely and of employers through formal and informal interactions. Celebrating the birthday, anniversary and important days and thus setting an informal and family friendly workplace culture is practiced this helps in giving both formal and informal feedback and thus identifying the areas where improvement is desired.

44) List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location
1	Ms Garima	2012-14	2014	HR Executive	Sampark Logistics	New Delhi
2	Ms. Deepa Joshi	2012-14	2014	HR Executive	Clair Voyant,	New Delhi
3	Ms. Tiji Mathew	2011-13	2013	HR Executive	Classic Informatics	New Delhi
4	Ms Neha Aggarwal	2009-11	2011	Finance Executive	Vodafone	New Delhi
5	Ms. Yaksha Chugh	2012-14	2013	HR Executive,	Sterling & Wilson	New Delhi
6	Ms Kalpna Kataria	2012-14	2014	Training and Placement Officer-Training,	Lingaya's University	Faridabad
7	Mr. Sanjeev Kumar	2012-14	2014	Training and Placement Officer-Training,	Lingaya's University	Faridabad

8	Mr. Kuldeep	2011-13	2013	Senior Marketing Executive,	Sidwal Refrigeration,	Faridabad
9	Mr. Anuj, Senior	2011-13	2013	Marketing Executive	Sunrise Aqua Coolers,	Faridabad
10	Mr. Vikram Singh Tewatia,	2009-11	2011	Marketing Executive,	Thomson Digital	Faridabad

45) Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S.No.	Program Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/ seminar etc)	No. of Participants
1	Avenues for sales and Marketing	2015	Mr.Chandra Shekhar	Seminar	85
2	Guest Lecture on Emerging Facets in Travel and Tourism	2015	Mr. Asim	Special Lecture	90
3	Rising Career and Roadmap to Success	2014	Dr. Suri	Workshop	60
4	External Commercial Borrowings	2014	Mr. R. K. Sharma	Workshop	60
5	Digital Marketing Options and Role of Social Media	2014	Mr.Himanshu	Workshop	90
6	Financial Inclusion and Payment System for an Emerging Economy	2014	RBI team	workshop	90
7	Developing an Effectual Role of SEBI in Indian Economy and Financial Education for young investors	2013	Dr.Mukul Jain	Seminar	80
8	Psychometric testing	2013	Department organized the workshop	Workshop	80
9	Self Esteem and Personality	2013	Department at University level organized Workshop on Self esteem and personality building	Workshop	120
10	Prospects and Growth in SSI	2012	Mr.Manoj, SEWA Exports	Seminar	60

11	Organized Road Safety Awareness Program	2012	Department	Awareness campaign	80
12	The Changing Role of HR	2011	Mr.Abdul Aziz,Head, Business and Domain,HCL Tecchnologies		100
13	Euro Crisis-An insight with global perspective	2011	Mr.Akhilesh Vashisht	Special Lecture	100
14	Money Multiplier Effect	2010	Organized by Ms. Suman Arora Department organized Seminar on Mo Ney Multiplier effect	Seminar	80
15	Awakening Rural Public with Banking services	2010	Organized by Dr.Vijit Chaturvedi Rural development Workshop in collaboration with BOI, Nachauli branch	Workshop	350
16	SEBI :An Introduction	2009	Dr. Mukul Jain	Workshop	60
17	Employee Management	2009	Mr.Pankaj, Escorts	Special Lecture	80
18	Rising Role of Managers as Leaders	2009	Mr.Aziz	Guest lecture	100
19	Employee Engagement Practices	2015	Prof. N.L Sharma	Guest lecture	100
20	Emerging practices in HRM	2015	Prof Hanuman Sharma	Guest lecture	80
21	Marketing practices in Retail Sector	2015	Prof. Kavita Chauhan	Guest lecture	80
22	Accounting Principles	2015	Prof. Naseem	Guest lecture	60
23	Symposium on Economic Recession and Economic Problems Particularly in Management	Sep 2015	Prof.R.K SURI Dr.D.R Bains Prof.Hanuman Sharma	Symposium	100 100
24	Emerging Avenues in Management	August 2015	Prof. Jawed Akhtar, Jamia Milia Islamia University	Guest Lecture	100
25	HRM Practices and their Effectiveness	August 2015	Dr.D.R Bains	Guest Lecture	100

46) List the teaching methods adopted by the faculty for different programmes.

Program	Teaching method
B. Com(H)	Case study Group discussion Presentations Board and chalk Group Projects Minor Projects Industrial visits Expert talks
BBA/BBA-MBA(I)	Case studies Group discussion Presentations Board and chalk Mock interviews Field Reviews Minor Projects Industrial visits Expert talks
MBA	News paper reading Collage making Routine discussion based on contemporary topic Case studies Group discussion Mock interviews Presentations Board and chalk Team based discussion Minor Projects Industrial visits Expert talks

47) How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Every course has a course objective and the course plan , teaching plan , teaching diary is been made based on the same objective, then as defined in the internal evaluation scheme quizzes, guest lecture, assignments, live projects, minor projects are been conducted and executed to assess the same.

- The department follows continuous evaluation system wherein consistently feedback for tracking student learning is checked through case study evaluation, assignments, quizzes live project, internship etc. Also through various CSR activities different live projects are been conducted.
- Live projects, Case studies discussion and minor projects are been given to ensure transfer of learning
- Departmental meeting with CC, meeting with CR are weekly conducted to ensure that everything is running smoothly. Also senior students mentor the junior students for better rapport building
- Timely reports based on industrial visits and guest lectures are been given to assess understanding

48) Highlight the participation of students and faculty in extension activities.

S.No.	Program	Year	Name of the Student	Faculty Guide	Fund	Title of Activity
1	Awareness Campaign	2014	Ashok Bansal Shishirant & group members	Ms. Ankita Dhamija	Self sponsored	Swachhta Mission Awareness
2	Awareness and survey Campaign	2014	Komal, Priyanka & Bharti	Dr. Vijit Chaturvedi & Dr. Shikha Pabla	Self sponsored	Beti Bachao Beti Pado awareness and survey
3	Awareness and survey	2014	Indu Parmar, Ashok Rana & Group	Dr. Mitu Matta	Self sponsored	Women Empowerment
4	Survey and gap analysis	2014	Deeksha, Pooja & Group	Dr. J.K. Chowdhury & Mr. K.K. Yadav	Self sponsored	Challenges of road transport

49) Give details of “beyond syllabus scholarly activities” of the department.

The department ensures the creativity and its inclusion in the following way-

- I. Aligning the Course Objective
- II. Defining Need and Approach
- III. Defining the Teaching Plan
- IV. Working on Course Plan
- V. Preparing Teaching Diary
- VI. Relating each topic/sub topic to event /activity to be conducted/ organized
- VII. Planning for the activity and informing to the students in advance for effective performance
- VIII. Assessing the relevance of each activity performed
- IX. Improvising further

a) CSR activities related to upcoming themes at National level were conducted for students who were learning course of business ethics, business environment, corporate governance.

b) The students were taken for participation in various events organized by **AIMA** in earlier semester and in current semester it is been planned to help them understand application

c) 2 industrial visits in last semester at **Escorts and Yakult** were been conducted and this semester again at **Escorts, NSIC** and many other industrial visits are in pipeline.

d) Participation in various events like annual fest, activities across management and engineering colleges in NCR where students not only participated but also won different prizes at different level,

e) Students were also taken to **RBI, New Delhi** for providing them the real exposure about banking system.

f) On **23 rd September 2015** RBI officers are visiting to department and are conducting a one day session on Customers Grievances at B.O level from Ombudsman office

g) The students are been asked to interview different leaders in different industries and sectors so as to understand leadership styles, strategies, system, planning and thus develop managerial and administrative abilities.

50) State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No.

51) Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The faculty members are consistently in the process of disseminating new knowledge through their research papers and live projects. The same is been practiced in form of giving assignments related to contemporary topic and rural projects e.g in surrounding villages students of BBA&MBA program did project on assessing girl child health care, infrastructural facilities at rural areas and girl child education based on this both papers and discussions with Pradhan of the village is been carried .
- Similarly recently based on theme of Swachhta Mission and Beti Bachao Beti padao our students in collaboration with ADC Faridabad district conducted an awareness program at nearby villages.
- The students have been given the projects related to most contemporary areas relevant to economic, financial, ethics based, HR , Marketing and International business to develop good understanding for e.g the recent Minor Project topics for (BBA III Semester)

Name of the Students	Name of the Supervisor
1. Brand comparison of electronics Goods at Chroma	
1.Gaurav Gupta 2. Rahul Singh 3. Deepak Kumar 4. Kumari Bharti 5. Prince Nagar 6. Santosh	Dr.Vijit Chaturvedi Mr. Nagendra Ms Ankita
2. Brand comparison of apparels (Crown Interior)	
1. Nikhil Nagar 2. Mohit Singh 3. Nitin Rajan 4. Sahil Kalra 5. Arjit Chaturvedi 6. Sagar	Dr. Vijit Chaturvedi Ms. Priyanka Ms Ankita
3. Brand comparison of food Mart / Out lets (Crown interior)	
1.Mohit Pawar 2. Vijay 3. Mithun Kumar 4. Yogesh Kumar 5. Jabin J. Sinha 6.Ankita	Dr. Mitu Matta Ms. Ankita Ms. Mohsina
4. Product lay out / visual merchandizing strategies of Reliance Mart for effective customer retentions	
1.Anshul Candela 2. Satyam 3. Himanshu Singhania 4. Amrit Addikari 5. Tarun Singhal 6. Saurish Sen Gupta	Dr. Mitu Matta Ms. Mohsina
5. Need of Micro – finance and Micro – credit to rural area of the developing country like India	
1. Bhunesh Tanwar 2. Amrit Madan	Mr. K.K.Yadav Dr. Jivan Chowdhury Ms. Priyanka

3. Poonam 4. Kuldeep 5. Kishan Chauhan 6. Shivam Sharma	
6. Account holders (customers) Retention Strategies at any Public / Private Banks	
1. Shyam Sunder 2. Ashish Birmani 3. Dharmender 4. Saurav 5. Sonu	Mr. K.K. Yadav Mr. Vivek Verma Mr. Nagendra

Similarly such areas have been identified wherein new research vistas can be developed.

Faculty Participation- Faculty research are been conducted in such areas either through their own research or through research scholar wherein new ideas can be generated like in-

- Identifying employee engagement factors in different sectors
- Server virtualization and organization effectiveness
- Expatriate management and factors affecting their movement
- Stress management in banking industry
- Financial markets and their future
- Service quality gap measurement
- Emotional intelligence as a performance determinant etc

52) Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- Strength-** Excellent academic exposure, outcome based pedagogy, Contemporary themes for dissertation and reports, strong industry linkage, exposure through industrial visit and guest lecture, participatory learning, consistent feedback.
- Weakness-** More specialization in PG program to be added.
- Opportunities-** Varied specialization available, experienced faculty base, academic excellence and good placements, strong alumni base.
- Challenges-** Mushrooming management colleges and more specialization yet to be added.

53) Future plans of the department.

Ans. The department proposes to initiate the following to ensure excellent academic excellence, innovation in teaching learning that is outcome based and thus enhancing employability of students

To start industry based skill development short module/certification based programs based on industry needs.

New Courses

1. To commence short term courses like Travel and Tourism both certificate course and diploma course and based on the response also to start 3-year degree program.
2. Another program proposed is Course on Retail Management both certificate and Diploma course (both 1-year & 6 month).
3. It has also been proposed to start M.Com and BBA specialization in varied areas from 2016-17 academic session.

4. To start program on Real estate on similar grounds i.e. Diploma and Certificate of 6 months and 1-year duration.
5. To start certification program on program on Entrepreneurship development.

Research and Development

- To submit paper only in indexed journals and focus only on quality of journals
- To streamline and strengthen Ph.D. program
- To start D.Litt. program in management and Commerce

Other Plans

- Conducting National and International Conference and symposium etc.
- Conduct highly relevant Guest Lectures for the coming semester.
- To establish MOU with different individual and educational institutions.

School of Computer Science & Engineering

School of Computer Science & Engineering

1. **Name of the Department** : School of Computer Science & Engineering
2. **Year of establishment** : 1998
3. **Is the Department part of a School/Faculty of the university?** : Yes, The school of is part of the University. The School has three departments:
 - a. The Department of Computer Science & Engineering
 - b. The Department of Information & Technology
 - c. The Department of Computer Application
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)**

S.No	Name of Programmes	Duration	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1.	PhD in Computer Science Engineering.	3 Years Min.	Ph.D.
2.	PhD in Information Technology.	3 Years Min.	Ph.D.
3.	PhD in Computer Application	3 Years Min.	Ph.D.
4.	M.Tech (Information Technology)	2 Years	PG
5.	M.Tech (Computer Science & Engg.)	2 Years	PG
6.	MCA	3 Years	PG
7.	B.Tech / MBA (Integrated)	5 years	Integrated Masters
8.	B.Tech / M.Tech (Integrated)	5 years	Integrated Masters
9.	B.Tech (Computer Science & Engg.)	4 Years	UG
10.	BCA MCA (Integrated)	5 Years	Integrated Masters
11.	BCA	3 Years	UG
12.	Integrated B.Tech (Computer Science & Engg.)	6 Years	UG
13.	Diploma in Computer Science Engineering	3 Years	D.Sc.

5. **Interdisciplinary programmes and departments involved : Yes**

S. No.	Name of the Program	Duration	Other department involved
1	B. Tech- MBA Integrated (Computer Science Engineering)	5 Years	School of Business Administration and School of Computer Science

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

S. No	Name of Programmes	Other universities, industries, foreign institutions
1	Cloud Computing	Infosys Ltd.
2	Web development	Infosys Ltd.
3	Business Intelligence (Data ware housing and data mining)	Infosys Ltd.
4	Mobile Computing (Infosys Ltd.)	Infosys Ltd.
5	Digital marketing	Webswas Technology

S. No	Name of Programmes	Other universities, industries, foreign institutions
6	Essentials for Industry (FCP)	Infosys Ltd.
7	.Net Technology Programme	ATS Learning Solutions with Microsoft IT Academy
8	Foundation Program (Data Structure, Operating System, Database Management system & Software Engineering)	Infosys Ltd.

7. Details of programmes discontinued, if any, with reasons

S.No	Name of Programmes	Reasons
1	B.Tech (Information Technology)	Decline of interest of student

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester System & Choice Based Credit System

9. Participation of the department in the courses offered by other departments :
a. Course offered to other department

S.No.	Course name	Department
1	English III	School of Computer Science
2	Applied Numeric Methods	School of Computer Science
3	Digital Electronic	School of Computer Science
4	Applied Numeric Methods Lab	School of Computer Science
5	English IV	School of Computer Science
6	Economics	School of Computer Science
7	Microprocessor and Interfacing	School of Computer Science
8	Microprocessor and Interfacing Lab	School of Computer Science
9	Principles of Management	School of Computer Science
10	Digital and Analog Communication	School of Computer Science
11	Principles of Digital System Design	School of Computer Science
12	Digital System Design Lab	School of Computer Science
13	Personality Skill Development	School of Computer Science
15	Intra & Inter-Personal Skill	School of Computer Science
16	Departmental PDP/Problem Solving Skill	School of Computer Science
17	Professional Career Skill	School of Computer Science
18	Human Resource Management	School of Computer Science
19	Entrepreneur Development	School of Computer Science
20	Advance Applied Chemistry	School of Computer Science
21	Mobile Communication	School of Computer Science
22	Professional Communication	School of Computer Science
23	Introduction to Ecommerce and ERP	School of Computer Science
24	Renewable Source of Energy	School of Computer Science
25	Technical Communication	School of Computer Science
27	Data Communication and Networking	School of Computer Science
29	Accounting and Financial Management	School of Computer Science
30	Wireless Communication	School of Computer Science
31	Mathematics –I	School of Computer Science
33	Basics of Physics	School of Computer Science
34	Basics of Digital Electronics	School of Computer Science

35	Mathematics-II	School of Computer Science
36	Environmental Science and Ecology	School of Computer Science

b. Course offered by other department

S.No.	Course name	Department
1	Database Management System	School of Business Administration/ Electronics Engg.
2	DBMS Lab	School of Business Administration/ Electronics Engg.
3	Data structure & Algorithms	School of Electronics Engg.
4	ERP & E-Commerce	School of Business Administration
5	IT for Managers	School of Business Administration
6	Computer Applications-I	School of Business Administration
7	Computer Applications Lab-I	School of Business Administration
8	Computer Applications-II	School of Business Administration
9	Computer Applications Lab-II	School of Business Administration
10	Management Information System	School of Business Administration
11	Fundamental of Computer Application	School of Education
12	Computers in Education	School of Education
13	Introduction to IT	School of Business Administration
14	IT Lab	School of Business Administration
15	Computer Application Project	School of Business Administration
16	Introduction to Information Technology	School of Business Administration
17	Computer Lab	School of Business Administration
18	MIS and Data Management System	School of Business Administration
19	Basics of Computer Science and Applications	School of Basic Science and Humanities
20	Problem solving and program design using C	School of Basic Science and Humanities
21	Problem solving and program design using C Lab	School of Basic Science and Humanities
22	Fundamental of Computer Programming	School of Education

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	4	3	3
Associate Professors	4	4	4
Asst. Professors	26	24	23

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Area of Specialization	Experience	Research under guidance
Dr. G.V. Ramaraju	Ph.D	Professor	High Performance Computing	33 Years	2
Dr. Tapas Kumar	Ph.D.(Engg)	Professor & HOD	Image Processing and Graph Theory	16 Years	6
Dr. Brijesh	M.Tech, Ph.D	Professor	Computer Network , Web	19 years	6

Name	Qualification	Designation	Area of Specialization	Experience	Research under guidance
Kumar			Technology		
Dr. Kamlesh Sharma	M. Tech , PhD	Associate Professor	Natural Language Processing	9 Years	3
Dr. Vasudha Vashisht	PhD (Engg)	Assistant Professor	Brain Computer Interface	10 Year	1
Mr. Suman Kumar Jha	M. Tech, Ph.D*	Associate Professor	Multimedia Applications , Operating Systems	17 Years	N.A.
Mr. Manoj Kumar	M. Tech , Ph.D*	Associate Professor	Neural Networks, Object Oriented Programming	14 Years	N.A.
Ms. Latha Banda	M. Tech, Ph.D*	Associate Professor	Data Mining , Soft computing	11.5 Years	N.A.
Ms. Poonam Tanwar	M. Tech, Ph.D#	Assistant Professor	Artificial Intelligence, Soft Computing, NLP	12 Years	N.A.
Ms. Mandeep Kaur	M. Tech, Ph.D#	Assistant Professor	BCI , Operating Systems	8 years	N.A.
Mr. Kiran Kumar	M.Tech	Assistant Professor	Computer Network, Network Security	9 .5Years	N.A.
Mr. Tanupriya	M.Tech	Assistant Professor	Soft Computing	7 Year	N.A.
Ms. Nitasha Soni	M. Tech, Ph.D*	Assistant Professor	Graph Theory, ADA	5.8 Years	N.A.
Mr. Parveen Gorya	M. Tech , Ph.D*, UGC-NET Qualified	Assistant Professor	Web Technology, Data Wining and Warehouse. ERP	2.2 year	N.A.
Ms. Vidusshi Rawal	M.Tech	Assistant Professor	Cloud Computing	3.5 Years	N.A.
Ms. Ruchi Rani	M.Tech	Assistant Professor	.Net Technologies	1 Year	N.A.
Ms. Shilpa	M.Tech	Assistant Professor	Soft Computing	2 year	N.A.
Ms. Ridhika Sharma	M. Tech	Assistant Professor	Neural Networks , Algorithm Designs	7 Years	N.A.
Mr. Saket Kr. Jha	M. Tech	Assistant Professor	Algorithms, Automata, Databases	1.6 years	N.A.
Ms. Shayama Rani Bhosale	M.Tech	Assistant Professor	Data Mining and Big Data	8 Months	N.A.
Ms. Simran	M.Tech	Assistant Professor	Natural Language Processing	NIL	N.A.
Ms. Astha	M.Tech	Assistant Professor	Computer Networks	2 Years	N.A.
Ms. Samridhi	M.Tech	Assistant Professor	Network	Nil	N.A.
Ms. Parveen Mor	M.Tech	Assistant Professor	Network Security	2.5 Years	N.A.
Ms. Kiran	M.Tech	Assistant Professor	Soft Computing	Nil	N.A.
Mr. Rakesh Kumar Gupta	M. Tech	Assistant Professor	Networking	16 Years	N.A.
Ms. Anshu	M.Tech	Assistant	Software Engineering	3.8 Years	N.A.

Name	Qualification	Designation	Area of Specialization	Experience	Research under guidance
Sharma		Professor			
Ms. Vandita Singh	M.Tech	Assistant Professor	Digital Image Processing , Computer Architecture	2 Years	N.A.
Ms. Shilpi	M.Tech	Assistant Professor	.Net Technology	8.5 Year	N.A.
Ms. Ritu	M.Tech	Assistant Professor	Computer Network , Operating system	1 Year & 10 Months	N.A.
Ms. Renu	M.Tech	Assistant Professor	Computer Network , Operating system	1 Year & 10 Months	N.A.

#: PhD (Submitted)

*: PhD (Pursuing)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

S.No	Name	Affiliation	Course / Purpose
1	Prof. K. K Biswas	IIT Delhi	Guest Lecture, Invited Talk, Member of BOS
2	Prof.M. Hanmandalu,	IIT Delhi	Guest Lecture, Invited Talk, Member of BOS
3	Prof.Dr. G.G Sanaratne	Graduate Institute of Science and Management, Sri Lanka	Speaker/ Invited Talk
4	Prof K.V. Arya	ABV IIIT Gwalior	Reviewer/Examiner
5	Prof. Mahesh Panwar	RGPV, Bhopal	Invited Talk / Guest Lecture
6	Prof G. Nagpal	YMCA University, Faridabad	Invited Talk / Examiner
7	Prof Komal Bhatia	YMCA University, Faridabad	Guest Lecture/ Examiner/Reviewer
8	Ms. Manisha	Infosys Ltd., Chandigarh	Object Oriented Programming/ Operating System
9	Mr. Neeraj	Infosys Ltd., Chandigarh	Big Data Analytics/ Hadoop/ Data Base Management System
10	Mr. Rajeev Shrivastava	Senior Project Manager, Wipro Technology, Gurgaon	Invited Talk / Guest Lecture
11	Mr. D.K. Aggarwal	DCM Data Private Ltd	Internship Project Evaluator
12	Mr. Sudhanshu	TCS , Gurgaon	Internship Project Evaluator
13	Mr Shubam Gupta	System Engg., TCS , Noida	Internship Project Evaluator
14	Mr. Deepak Bahs	Senior System Analyst, Aricent Gurgaon.	Internship Project Evaluator
15	Mr Himanshu	ITA, TCS Noida	Internship Project Evaluator
16	Mr. Munesh, Software Engg	Demco Solution Faridabad.	Internship Project Evaluator
17	Kush Sharma	KVQA Software Solutions	Internship Project Evaluator
18	Dr. Amitanshu Pattanaik	DRDO, Delhi	Internship Project Evaluator

Emeritus professors/ Advisor

S.No	Name	Affiliation
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1.	Prof. Ashok Bhattacharya	IIT Delhi
2.	Prof. Santanu Chaudhury	IIT Delhi
3.	Prof. Harpreet	Wyne State Univeristy, Detroit, USA
4.	Prof. Moinuddin	Former Director NIT Jalandhar
5.	Dr. Rakesh Thapar	Adjunct Professor Carnegi Mellon University, USA
6.	Prof. Rajeev Kumar	JNU New Delhi

13. Percentage of classes taken by temporary faculty – programme-wise information : NIL

14. Programme-wise Student Teacher Ratio is :-

S.No	Name of programmes	Ratio
1	PhD	1:6
2	M.Tech (Information Technology)	1:1
3	M.Tech (Computer Science & Engg.)	1:10
4	MCA	1:10
5	B.Tech - MBA (Integrated)	1:15
6	B.Tech - M.Tech (Integrated)	1:15
7	B.Tech (Computer Science & Engg.)	1:15
8	BCA -MCA (Integrated)	1:10
9	Integrated B.Tech (Computer Science & Engg.)	1:15
10	Diploma in Computer Science Engineering	1:15

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Post	Sanctioned	Filled	Actual
Administrative staff	1	1	1
Support staff (technical)	8	8	8

List of Staff Members

S.No	Name	Designation	Joining Date
1	Hema Gupta	Dy. Registrar – ERP	16/07/2014
2	Jawed	Web Developer	11/01/2013
3	Narender Kumar	Network Assistance	05/01/2015
4	Alok Kumar	Jr. Network Engg.	25/08/2014
5	Lalit Kumar	Technician	04/10/2012
6	Jay Prakash Yadav	Lab Technician	08/09/2014
7	Arvind Rajak	Lab Technician	29/12/2014
8	Rakesh Kumar	Lab Technician	02/03/2015
9	Devender Nauriyal	Lab Technician	01/03/2008
10	Nootan Sethi	Administrative staff	05/06/2005
11	Omprakash	Lab Technician	06/04/2015

16. Research thrust areas as recognized by major funding agencies

1. Big Data Analysis, Data Mining
2. Cloud Computing
3. Image Processing

4. Internet of Things
5. ICT and its Applications
6. Human Computer Interaction
7. Artificial Intelligence
8. Knowledge Representation
9. Natural Language Processing

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of ongoing Project	Principal Investigator and Co investigator if any	Name of Funding Agency	Project grant / Assistance	Duration
1	Projects on Big Data Analytics: Automatic Recommender System for Healthcare has been submitted.	Principal Investigator: Ms Lata Banda. Co-Principal Investigator(s): Dr. Kamlesh Sharma Ms. Shyama Ms. Ridhika Sharma	Department of Electronics & Information Technology, Ministry of Communications & IT Electronics Niketan, 6, CGO Complex, New Delhi 110003	Under Process	3 Years
2	Design and Development of enhance automated system for deduction, feature extraction and classification Fish's species for development of Fishery industries in India through ICT	Principal Investigator : Dr. Tapas Kumar Co-Principal Investigator : Dr. Alok Aggarwal	Department of Electronics & Information Technology, Deit, Ministry of Communications & IT, Govt. of India, Indian Council for Agricultural Research	Under Process	5 Year

18. Inter-institutional collaborative projects and associated grants received

a) **National collaboration**

S.No	Name of Project	Principal Investigator and Co investigator if any	Name of Collaborating Institution	Primary Contact (Collaborator) Name and Designation	Description of Research
1	Design and Development of enhance automated system for	Principal Investigator : Dr. Tapas Kumar	IIT Delhi, IT research Academy under Department of Electronic	9818339510, Dr Tapas Kumar, Head & Dean School of	Design and Development of enhance

S.No	Name of Project	Principal Investigator and Co investigator if any	Name of Collaborating Institution	Primary Contact (Collaborator) Name and Designation	Description of Research
	deduction, feature extraction and classification Fish's species for development of Fishery industries in India through ICT	Co investigator : Dr. Alok Aggarwal	Information Technology (Deit), Ministry of Communication and IT, Lingaya's University	Computer Science & Engg.	automated system for deduction, feature extraction and classification Fish's species for development of Fishery industries in India through ICT

b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the Departmental Project	Name of the funding agency and Amount
1	Up gradation of Computer Network	AICTE New Delhi, 600000
2	Modernization of Computer Graphics, Multimedia & Vision Lab	AICTE New Delhi, 10, 00000

20. Research facility / centre with

- *State recognition* : NIL
- *National recognition* :
- *International recognition:*

S.No	Name of the research facility / Centre	Type of Recognition (State/ National/ International)
1	IBM Centre of Excellence	International Recognition
2	Virtual Lab	National Recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies:

S.No	Lab/ Centre	Sponsored by
1	IBM Centre of Excellence	IBM India Ltd.
2	Research Lab	Network Bulls Pvt. Ltd.

3	Virtual Lab	IIT Delhi, MHRD New Delhi
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22. Publications:

a) Number of paper published in peer reviewed Journals (National /International), Conference

Year	Journals		Conferences		Impact Factor
	International	National	International	National	
2015	8	Nil	2	2	1- 6
2014	9	Nil	22	Nil	0.3 - 5
2013	33	Nil	07	05	0.1 - 3
2012	18	Nil	13	71	1 - 3
2011	01	Nil	06	07	1-3
2010	18	Nil	12	20	0.1 -2
2009	08	04	02	02	0.5 - 2

b) Monograph/ Chapter in Book / Edited Book/ Book with ISBN with details of publisher:

S.No	Name of Faculty Member	Name of Publisher	Chapters authored in Books	Book Authored with ISBN
1	Khushbu Yadav	Educational Publisher, CBC 242, Chaura Rasta, Jaipur		Information Theory & Coding
2	Poonam Tanwar	API	Chapter on Different Techniques for hidden surface removal and their comparisons. PP 155-163, Computer System and application published by API.	
3	Poonam Tanwar	Springer	A Hybrid technique for effective knowledge representation (33 -44). Springer Book series on Advances in intelligent system and computing	
4	Vasudha Vashisht , Tanupriya Choudhury	Springer	EEG Design Requirements for BCI Applications (ongoing),	
5	Mandeep Kaur	Springer	Analysis of Extracting Distinct Functional Component of P3100 using Wavelet Transform, WSEAS	
6	Mandeep Kaur	Springer	Offline Detection of P300 in BCI Speller System, Springer Book series on Advances in intelligent system and computing	

S.No	Name of Faculty Member	Name of Publisher	Chapters authored in Books	Book Authored with ISBN
7	Dr T. V Prasad	Lingaya's University		Proceeding of National Conference on Advances in Knowledge Management , ISBN-978-81-909732-0-5
8	Dr Mahesh Madan	Lingaya's University		Proceeding of National Conference on Data Mining and Ware Housing 2012 NCDMW2012, ISBN 978-81-909732-7-4.
9	Dr Brijesh Kumar	Lingaya's University		Proceeding of CSI International Conference and 5th CSI National Conference on Education and Research, (CONFER2012) ISBN 978-81909732-5-0
10	Dr. Brijesh Kumar, Poonam Tanwar	Lingaya's University		Proceeding of International Conference On Data Acquisition Transfer Processing and Management (ICDATPM-2014). ISBN NO 978-81-924212-6-1
11	Dr. Sunil Khatri	Lingaya's University		Proceeding of International conference on Reliability, Infocom Technology and Optimization in association with Computer Society of India, Delhi Chapter, Region-I,
12	Dr Tapas Kumar, Poonam Tanwar	Lingaya's University		Proceeding of University workshop on Innovative Contribution of youth towards globalisation , 978-93-82344-00-1

c. *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)*

S.	Name of the faculty	Number listed in International	Citation	h-
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No.	member	database (web of science, scopes science directory etc.)	Index	index
1	Dr. Tapas Kumar	13	58	5
2	Dr. Kamlesh Sharma	6	6	1
2	Ms Poonam Tanwar	12	48	3
3	Mr Manoj Jain	8	17	1
4	Nitasha Soni	5	6	1
5	Mr Kiran Kumar	3	3	1

23. Details of patents and income generated

S. no.	Name of the faculty member	Patent received (Applied?)	Income generated in Rs.
1	Dr.Vasudha Vashisht	Patent for Design of Low Cost EEG based Brain Computer Interface(E-12/257/2012-DEL)	Under Process
2	Dr. Tapas Kumar	Implementation of Cellular Automata for impulsive noise(45815/2014)	Under Process
3	Ms.Poonam Tanwar	Patent for Architecture and Design of a Novel Tool For Effective Knowledge Representation (971/DEL/2013)	Under Process
4	Dr.Vasudha Vashisht, Mr Tanupriya Choudhury	BEEG - The BCI (45822/2014)	Under Process
5	Mr. Tanupriya Choudhury, Dr.Vasudha Vashisht	DDSCA-Disease detection Using Soft Computing Approach (Copyright office New Delhi)(45821/2014)	Under Process

24. Areas of consultancy and income generated

S. No	Name of Faculty/Students name	Area of Consultancy Carried out	Income generated in RS/	Year
1	Dr.Vasudha Vashisht	Gulati Steel FAB, Pvt. Ltd	1,00000	2009 -2010
2	Dr. Tapas Kumar	Fibre optic Networks planning, designing and training & quality Control	2,25000/-	2011 -2012 & 2012- 2013
3	Ms Poonam Tanwar	Website, and Inventory Control Management System & Maintenance	2,00000	2012 -2013
4	Vijay deep Sharma Sourav Sharma	Wedding preps website	10000/-	2013-2014
5	Harshit Mehta Husain Mustafa Mudit Maheshwari	Website of Abay customise Ltd.	10000/-	2010-2011
6	Deepak Kumar	Automation of Retail Management Sarota Retail Pvt. Ltd (La. Mode Mogul	61,581/-	2013-2014

S. No	Name of Faculty/Students name	Area of Consultancy Carried out	Income generated in RS/	Year
7	Pankaj Kumar, Satvir	Net work Optimization, Brooly Media PVT, Ltd	10.000/-	
8	Prashant Kumar	Unit Nexus, Web solutions	60,000	
9	Rahul Vora	Techno USA, Consulting Services PVT Ltd.	30,000	
10	Bartender Updhayay	Extreme Digital Solutions	10,000	2013-2014
11	Radhika Arya	Corporate Social Responsibility, DLF foundations	10,000	
12	Lokesh	DRDO Lab, Logic Fruit Technologies PVT, Ltd	10,000	
13	Sachin Khurana	Real Network India Pvt., Ltd	12,000	2013 -2014
14	Gaurav Gupta	KMA, Techoware Pvt., Ltd	11,600	
15	Vaishali Gupta	Metazoan Pvt., Ltd	4,000	
16	Aman Bansal	Online marketing, Technotech Technologies Pvt. Ltd.	10,000	2014- 2015
17	Dr. Tapas Kumar	Image Processing and Enhancement	20000/-	
	Dr. Tapas Kumar, Mr Kiran Kumar	Virtual Lab	10000/-	
	Deepak Kumar Chaudhary	Digital Marketing, Web Saws tech Pvt. Ltd	14,000	2014 - 2015
18	Aman Suri	Lingaya's University network optimization, K Sons IT, Solutions Pvt. Ltd	10,500/-	
19	Dishant Adhlakha	Jindal Alloy and die casting website, DemCo Solutions	9675/-	
20	Neha Kumari	Search Engine Optimization, Web Saws tech Pvt. Ltd	15,000/-	
21	Surrender Kumar Arora	Implementation of Multiprotocol Label Switching, US Tech Solutions	8245/-	
22	Sakshi Alkar	Implementation of Multiprotocol Label Switching, US Tech Solutions	8245/-	
23	Ekta Singh	TVA (Home grown product) , Aon Hewitt	15,500/-	
24	Aditya Singh	TVA (Home grown product) , Aon Services Private Ltd	32,000/-	
25	Jayshree Sharma	TVA (Home grown product) , Aon Services Private Ltd	32,000/-	
26	Neha Thakur	TVA (Home grown product) , Aon Services Private Ltd	16,500/-	
27	Rimjhim Gogoi	TVA (Home grown product) , Aon Services Private Ltd	16,500/-	
29	Princy Sharma	TVA (Home grown product) , Aon Services Private Ltd	32,500/-	
30	Priyanka Sharma	Search engine optimization, Web Saws tech Pvt. Ltd	15,000/-	
31	Renu Nahra	Search engine optimization, Web	15,000/-	

S. No	Name of Faculty/Students name	Area of Consultancy Carried out	Income generated in RS/	Year
		Saws tech Pvt. Ltd		
32	Nitesh Sinha	Learning management system, Teri , New Delhi	3929/-	
33	Kumal Sharma	Permit to visit Tibet settlement, US Tech Solutions	23,030/-	

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

S.No	Name of Faculty Member	Name of Lab Visited to Industry	NAME of the Lab visited to abroad
1	Dr. Tapas Kumar	IBM , Gurgoan	Nil
2	Dr. Tapas Kumar	TCS , Lucknow	Nil
3	Dr. Tapas Kumar	BITS, Mesra	Nil
4	Dr. Tapas Kumar	NIT, Kurukshetra	Nil
5	Dr. Kamlesh Sharma	IIIT Hyderabad	Nil
6	Ms Poonam Tanwar	Infosys Ltd. Ltd., Chandigarh	Nil
7	Mr. Manoj Jain	Infosys Ltd. Ltd., Chandigarh	Nil
8	Ms Mandeep Kaur	Infosys Ltd. Ltd., Chandigarh	Nil
9	Mr. Kiran Kumar	NIC, New Delhi	Nil
10	Mr. Kiran Kumar	Data Patterns PVT Ltd.	Nil
11	Ms. Shilpa	P-63, Pandav Nagar , Mayur Vihar Phase 1, Metro Delhi	Nil
12	Ms. Shilpa	Ramanan Corp., D-279, Sarvodaya Enclave, Hauz Khas	Nil
13	Ms. Shilpa	UVsoft, P-63, Pandav Nagar , Mayur Vihar Phase 1 Metro Delhi	Nil
14	Ms. Shilpa	A.R software Pvt. Ltd., 414-415A DLF Centre point	Nil
15	Ms. Shilpa	Webswastech Pvt. Ltd., h.no-17 Block-16 Spring Field Colony Sec-31-32 Faridabad	Nil
16	Ms. Shilpa	IOCL, Road, Sector-13 , Faridabad, Haryana	Nil
17	Ms. Shilpa	Oneirik, Plot no.3,sector-28,Faridabad, Haryana	Nil
18	Ms. Shilpa	Ams Parx IT Consulting A: SCO-30, Huda Markets Sec-21A, Faridabad	Nil
19	Ms. Shilpa	CRIS, Chanakyapuri, Near Delhi , Safdarjung Railway Station	Nil
20	Ms. Shilpa	Ramanan Corp., D-279, Sarvodaya Enclave, Hauz Khas	Nil
21	Ms. Shilpa	AR Sotware Sec-7 Faridabad(Now in this company),C-71, 72 Hosiery Complex Noida Phase -2 (Was only for 10 days)	Nil
22	Ms. Shilpa	DRDO, Metcalfe House (Delhi)	Nil
23	Ms. Shilpa	DRDO, Vishvidalya Metro Station, Delhi	Nil
24	Ms. Shilpa	Lucideus Tech., C-17, SDA, Hauz Khas	Nil
25	Ms. Shilpa	NHPC Ltd., Sector-33, Faridabad	Nil
26	Mr. Manoj	Woxa Technologies, SCF-2, 1st Floor	Nil

		SEC-17 Faridabad	
27	Mr. Manoj	CMC Ltd. TCS Subsidiary, Rama Palace, 2nd Floor opposite Neelam Flyover near Ajronda Chowk, Faridabad	Nil
28	Mr. Manoj	Escorts Limited, Agri Machinery Plan 2, Plot No 2, Sector 13, Faridabad, Haryana	Nil
29	Mr. Manoj	Innovision IT Solution, 215, 2nd Floor, Dwarka Complex sector -16 Faridabad	Nil
30	Mr. Manoj	Steria, Seaview S Eco Zone, Sec-135, Noida	Nil
31	Mr. Manoj	Bharat Electronics Limited, Sahibabad, Industrial Area, Site-4, Bharat Nagar, Gaziabad-201102	Nil
32	Mr. Manoj	Four C plus(Internet) Co. limited, Vaishali Ghaziabad(U.P)	Nil
33	Mr. Manoj	AWC Software , B4, Sec-60 , Noida	Nil
34	Mr. Manoj	In Turbo Technologies, Noida	Nil
35	Mr. Manoj	Multisoft System	Nil
36	Mr. Manoj	S O InfoTech (P) Ltd, Noida (U.P)	Nil
37	Mr. Manoj	Cadence Design Systems, Noida, U.P, India.	Nil
38	Mr. Manoj	Global Logic , Sec-144, Greater Noida	Nil
39	Mr. Manoj	CMC Ltd, Noida	Nil
40	Mr. Manoj	CETPA InfoTech Pvt. Ltd	Nil
41	Mr. Kiran Kumar	Symphony Teleca, Gurgoan	Nil
42	Mr. Kiran Kumar	Ericsson Pvt. Ltd, Gurgoan	Nil
43	Mr. Kiran Kumar	I2V System, Gurgoan	Nil
44	Mr. Kiran Kumar	Rites Ltd, Gurgoan	Nil
45	Mr. Kiran Kumar	Tata Teleservices Ltd, Gurgaon	Nil
46	Mr. Kiran Kumar	Telegraph E-Solution, Gurgaon	Nil
47	Mr. Kiran Kumar	Beyond Evolution Tech Solutions, Gurgaon	Nil
48	Mr. Kiran Kumar	Shyam Telecom, Gurgoan	Nil
49	Mr. Kiran Kumar	Infipi Tech Pvt. Ltd, Gurgoan	Nil
50	Mr. Kiran Kumar	AIRCOM international, The Presidency, Gurgoan	Nil
51	Mr. Kiran Kumar	Proheight learning system	Nil
52	Mr. Kiran Kumar	Qual Technology Bank	Nil
53	Mr. Kiran Kumar	Nagarro, Gurgoan	Nil
54	Mr. Kiran Kumar	ARICENT, Gurgaon	Nil
55	Mr. Kiran Kumar	GSPANN India, Gurgaon	Nil
56	Mr. Kiran Kumar	Siemens Technology and Technical Services, Gurgaon	Nil
57	Mr. Kiran Kumar	IBM India Pvt. Limited, Gurgaon	Nil
58	Mr. Kiran Kumar	CMC Limited, Gurgoan	Nil
59	Mr. Kiran Kumar	DCM Data, Gurgaon	Nil
60	Mr. Kiran Kumar	Aircel (Wipro Ltd.), Gurgoan	Nil
61	Mr. Kiran Kumar	Ardour Internet Ventures, Gurgoan	Nil
62	Mr. Kiran Kumar	CMC Limited, New Delhi	Nil

26. Faculty serving in

b. National committees b) International committees c) Editorial Boards d) any other

(please specify)

S.No	Faculty Name	Committee name
1.	Dr. G.V. Ramaraju	Chief Editor for Proceeding of University Workshop on Contribution of youth towards Globalization.
2.	Dr. Tapas Kumar	Member of Advisory Committee for National Conference
3.	Dr. Tapas Kumar	Editor for Proceeding of University Workshop on Contribution of youth towards Globalization.
4.	Dr. Tapas Kumar	Member of reviewer committee for ICRITO-2015.
5.	Dr. Tapas Kumar	Convenor for International Conference on Data Acquisition, Transfer Processing and Management
6.	Dr. Tapas Kumar	Member of Editorial Board of Lingayas Journal
7.	Dr. Kamlesh Sharma	Member of Technical Program Committee(TPC) for WCI-2015 (Third International Symposium on Women in Computing and Informatics (WCI-2015) in Kochi, India during August 10-13, 2015
8.	Dr. Kamlesh Sharma	Member of reviewer committee for International Conference on ICT for Sustainable Development (ICT4SD – 2015), 3-4 July 2015, Ahmadabad, India.
9.	Dr. Kamlesh Sharma	Member of Advisory committee of Mechatronics Club, Mechanical Dept., Lingaya University
10.	Dr. Kamlesh Sharma	Associate Membership of Computer Society of India(CSI)
11.	Ms. Poonam Tanwar	Co-editor and Co-convenor for International Conference on Data Acquisition, Transfer Processing and Management.
12.	Ms. Poonam Tanwar	Co-editor for Proceeding of University Workshop on Contribution of youth towards Globalization.
13.	Ms. Poonam Tanwar	Member of reviewer committee for the World Multi Conference on Systemic, Cybernetics, and Informatics(WNSCI-2015)
14.	Ms Latha Banda	Co-Convenor for National Conference on data Mining & Warehousing held at Lingaya's University Faridabad, March 2012
15.	Mr. Manoj Kumar jain	Co-Convenor for National Conference on data Mining & Warehousing held at Lingaya's University Faridabad, March 2012
16.	Dr. Tapas Kumar	Associate Membership of Computer Society of India(CSI)
17.	Ms. Poonam Tanwar	Associate Membership of Computer Society of India(CSI)
18.	Ms. Poonam Tanwar	Associate Membership of IEEE
19.	Ms. Mandeep Kaur	Associate Membership of Computer Society of India(CSI)
20.	Ms. Nitasha Soni	Associate Membership of Computer Society of India(CSI)
21.	Ms. Shyama Rani Bhosale	Associate Membership of Computer Society of India(CSI)
22.	Ms. Latha Banda	Associate Membership of Computer Society of India(CSI)
23.	Ms. Vidushi Rawal	Associate Membership of Computer Society of India(CSI)
24.	Ms. Ruchi Rani	Associate Membership of Computer Society of India(CSI)
25.	Mr. Kiran Kumar	Associate Membership of Computer Society of India(CSI)
26.	Mr. Manoj Jain	Associate Membership of Computer Society of India(CSI)
27.	Mr. Suman Kumar Jha	Associate Membership of Computer Society of India(CSI)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S. No.	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendees	Location
1	CSE	National Workshop on Patent and Intellectual Property right	27/03/2015- 28/03/2015	Academia, Member from Industry, Research Scholars, UG/PG Students	N-137
2	CSE	Webinar on Big Data	6/02/2015 - 6/02/2015	Faculties & Students	IBM LAB
3	CSE	Webinar on Introduction to Hadoop	13/02/ 2015 - 13/02/ 2015	Faculties & Students	IBM LAB
4	CSE	Webinar on Advancement in Hadoop	20/02/2015 - 20/02/2015	Faculties & Students	IBM LAB
5	CSE	Faculty Development Program“ How to make class room Exciting”	6/07/2015 to 10/07/2015	Faculties & Students	IBM LAB
6	CSE	Motivational Talked by Mr. K.V Gautam	6/06/2015 to 6/06/2015	Faculties and Staff & Students	N-137
7	CSE	Talk On DST Schemes by Dr. SK Vershney, Scientist F, Dept. of Science & Technology New Delhi	29/12/2014 to 29/12/2014	Faculties	N-137
8	CSE	Workshop on Android Technology	07/11/14 - 07/11/14	Faculties and Staff & Students	N-236
9	CSE	Peer enablement Programme on Business Intelligence	7/07/2014 - 7/07/2014	Faculties and Staff	IBM LAB
10	CSE	National Workshop on Linux security workshop and Championship	28/12/2014 – 29/12/2014	Faculties and Students	N-337
11	CSE	Workshop Digital Marketing(SEO, SMO, PPC)	10/10/2014- 10/10/2014	Faculties and Students	IBM LAB
12	CSE	National workshop on Avoiding the risk of Plagiarism & Copyright in scientific writing.	10/12/2014	Academia, Member from Industry, Research Scholars, U G/PG Students	N-137
13	CSE	Workshop on Android Applications	22/08/2014 - 22/08/2014	Faculties and Students	N-236
14	CSE	Workshop on Robotics	07/11/2014	Faculties and Students	IBM LAB

S. No.	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendees	Location
15	CSE	Workshop On Virtual Lab	26/11/2014	Faculties and Students	N-236
16	CSE	Workshop & National Linux Security Championship	31/10/2014 - 31/10/2014	Faculties & Students	IBM LAB
17	CSE	Orientation Programme on .Net Technology	29/10/2014 - 29/10/2014	Students	IBM LAB
18	CSE	FDP On "Network Security by Firewall"	29/10/2014	Faculty and Students	IBM LAB
19	CSE	Workshop on DB2	11/12/2013 - 13/12/2013	Faculties and Students	IBM LAB
20	CSE	Workshop on LOTUS Introduction to java, Code Jam 13'	19 /12/2013 - 21 /12/2013	Faculties and Students	IBM LAB
21	CSE	Orientation Programme on Briefing Session Aspiration 2020	19/09/2013	Students	IBM LAB
22	CSE	Workshop on Android application development for Beginners	16/07/2013 - 16/07/2013	Students	N-236
23	CSE	Peer Enablement Programme on Mobile Computing	16/07/2013	Faculty	IBM LAB
24	CSE	Workshop on Rapid application development (SEED) rational Rose programme	18/02/2012 – 21/02/2012	Faculties	N- 236
25	CSE	Webinar on Problem solving	19/07/12- 19/07/12	Faculties and Students	IBM LAB
26	CSE	Webinar on Sorting algorithm	20/07/2012 - 20/07/2012	Faculties and Students	IBM LAB
27	CSE	Webinar on Data Structures	26/07/2012 - 26/07/2012	Faculties & Students	IBM LAB
28	CSE	Webinar on OS Memory management & process management	16/08/2012- 16/08/2012	Faculties & Students	IBM LAB
29	CSE	Webinar on Programming Concepts (Industry best practices	17/08/2012- 17/08/2012	Faculties & Students	IBM LAB
30	CSE	Webinar on Data Collection Tools	30/08/2012- 30/08/2012	Faculties & Students	IBM LAB

S. No.	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendees	Location
31	CSE	Webinar on DBMS Normalization Structure query language	27/09/2012-27/09/2012	Faculties & Students	IBM LAB
32	CSE	Webinar on Significance of Coding standards & Structure query Language	28/09/2012-28/09/2012	Faculties & Students	IBM LAB
33	CSE	Workshop On 3D-Animation	22/03/2011-23/03/2011	Faculties and Students	IBM LAB
34	CSE	Faculty Development Program on "Conducting Research	19/03/2010 – 20/03/2010	Faculty	N- 236
35	CSE	RFID, Embedded Systems and Entrepreneurship	02/04/2010-03/04/2010	Faculties & Students	IBM LAB
36	CSE	Workshop on Robotics	02/04/2010-05/04/2010	Students	IBM LAB
37	CSE	Internal Faculty Development Program on Multimedia	16/07/2010-20/07/2010	Faculty	IBM LAB

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

S.No	Name of Program offered	% In-house Project	% Project with Collaboration of industry/Universities
1	B.Tech (7th Semester)	N.A	100%
2	B.Tech (8th Semester)	95%	5%
3	B.Tech (7th Semester)	N.A	100%
4	B.Tech (8th Semester)	75%	25%
5	B.Tech (7th Semester)	N.A	100%
6	B.Tech (8th Semester)	80%	20%

29. Awards / recognitions received at the national and international level by

LIST OF AWARDS RECEIVED BY FACULTIES

S.No	Name of Faculty	Awards/recognitions received
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		National	International
1	Poonam Tanwar	Certification Of Recognition for outstanding contribution for campus connect programme from Infosys Ltd. from 2012 to all subsequent year.	Nil
2	Poonam Tanwar	Certificate of Recognition as Silver Category, from Infosys Ltd.	Nil
3	Poonam Tanwar	Received certificate of recognition for participating in "distinguish facilitator" event under campus connect program, from Infosys Ltd. 2012 to all subsequent year.	Nil
4	Manoj Jain	Received certificate of recognition for participating in "distinguish facilitator" event under campus connect program, from Infosys Ltd.	Nil
5	Manoj Jain	Certificate of Recognition as Silver Category, from Infosys Ltd.	Nil
6	Mandeep Kaur	Received certificate of recognition for participating in "Distinguish facilitator" event under campus connect program, from Infosys Ltd.	Nil
7	Vasudha Vashisht	Letter of Appreciation received for conducting Industrial Visit & Placement talks, Lingaya's University	Nil
8	Dr Tapas Kumar	Token of appreciation, Delhi Technical University	Nil
9	Vasudha Vashisht	Token of appreciation , Delhi Technical University	Nil

• **Students :**

S.No	Name of the Students	Awards/recognitions received	
		National	International
1	Shruti, Supriya	Ist Prize by Faridabad Industrial Association for Innovative project competition in 2010	Nil
2	Robin, Sandeep	2nd Prize by Faridabad Industrial Association for Innovative project competition in 2010	Nil
3	Mohammad Shamsuddin	Prize by Faridabad Industrial Association for Innovative project competition in 2014	Nil
4	Vikrant Malik, Suraj	Prize by Faridabad Industrial Association for Innovative project competition in 2015	Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ International) with details of outstanding participants, if any.

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	National Conference on Advances in Knowledge Management , March 8-9,			Research Scholars/ Students

S. No.	Name of the Seminar/ Conference/ Workshop Organized program offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
	2010			UG/PG, Faculty Members/ Industry members etc.
2		International conference on Reliability, Infocom Technology and Optimization in association with Computer Society of India, Delhi Chapter, Region-I, Nov1-3,2010	CSI Delhi	Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.
3	National Conference on Data Mining and Ware Housing 2012 NCDMW2012 at, 13-14April 2012		DST (Rs.50,000)	Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.
4		CSI International Conference and 5th CSI National Conference on Education and Research, (CONFER2012) Lingaya's University, 12-13 January 2012	CSI Delhi	Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.
5		International Conference On Data Acquisition Transfer and Processing and Management (ICDATPM-2014), 28-29 March 2014	DST (Rs.50,000), Infosys Ltd. Chandigarh (15000)	Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.
6	2 Days National Workshop on Patent and Intellectual Property right , March 2015		DEITY, Delhi (Rs.2 Lakh)	Research Scholars/ Students UG/PG, Faculty Members/ Industry members etc.

31. Code of ethics for research followed by the departments :
Please Refer Annexure 8.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Tech Computer Science(2009-10)	312	132	110	121	110
B.Tech in IT	26	53	35	47	35
MCA	28	13	10	13	10
BCA		-	-		
M.TECH(CSE)	32	12	15	11	13
M.TECH (IT)	18	5	10	4	10
Ph.D.(CSE)	7	2	3	2	3
Ph.D.(IT)	2	-	1	0	1
Ph.D. in Computer Application	3	1	1	-	-
B.Tech Computer Science(2010-11)	171	78	53	62	53
B.Tech in IT	37	22	9	17	7
MCA	29	16	8	15	8
BCA	9	4	3	4	3
M.TECH(CSE)(Full Time +Part Time)	56	22	22	20	22
M.TECH (IT) (Full Time +Part Time)	11	4	4	1	3
Ph.D.(CSE)	5	2	0	-	-
Ph.D.(IT)	2	0	1	0	1
Ph.D. in Computer Application	4	0	2	-	-
B.Tech Computer Science(2011-12)	180	93	49	75	47
B.Tech in IT	30	15	5	11	3
MCA	35	17	9	15	9
BCA	30	10	12	9	12
M.TECH(CSE)(Full Time +Part Time)	15	4	6	3	6
M.TECH (IT) (Full Time +Part Time)	7	0	3	-	3
Ph.D.(CSE)	4	1	0	-	-
Ph.D.(IT)	4	1	0	-	-
Ph.D. in Computer Application	3	0	1	-	-
B.Tech Computer Science(2012-13)	90	53	18	21	13
B.Tech in IT	10	4	1	2	1
MCA	40	25	5	20	3
BCA	25	14	1	3	-
M.TECH(CSE)(Full Time +Part Time)	10	3	4	-	3
M.TECH (IT) (Full Time +Part Time)	3	1	-	1	-
Ph.D.(CSE)	3	1	-	-	-
Ph.D.(IT)	-	-	-	-	-
Ph.D. in Computer Application	-	-	-	-	-
B.Tech Computer Science(2013-14)	70	35	16	26	13
B.Tech in IT	-	-	-	-	-
MCA	15	9	4	5	4
BCA	25	10	7	3	1
BCA /MCA Integrated	10	3	1	1	
M.TECH(CSE)(Full Time +Part Time)	15	3	7	1	6
M.TECH (IT) (Full Time +Part Time)	-	-	-	-	-
Ph.D.(CSE)	7	5	-		-
Ph.D.(IT)	-	-	-	-	-
Ph.D. in Computer Application		-	-		

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Femal	Mal	Female
Integrated B.Tech (CSE)	10	4	1		
Integrated B.Tech (CSE)/MBA	4	1			
Integrated B.Tech/M.Tech (CSE)	5	-	3		
B.Tech Computer Science(2014-15)	120	59	40		
B.Tech in IT	-	-	-		
MCA	-	-	-		
MCA Lateral Entry	10	4	4		
BCA	15	8	3		
BCA/MCA Integrated	10	5	1		
M.TECH(CSE)(Full Time +Part Time)	5	1	1		
M.TECH (IT) (Full Time +Part Time)	-	-	-		
Ph.D.(CSE)	5	2	1		
Ph.D.(IT)	-	-	-		
Ph.D. in Computer Application	-	-	-		
Integrated B.Tech (CSE)	15	9	1		
Integrated B.Tech (CSE)/MBA	-	-	-		
Integrated B.Tech/M.Tech (CSE)	3	-	1		

33. Diversity of Students

Name of the program	% of students from the same university	%of students from other universities with in the states	% of students from universities outside the state	% of students from other countries
Ph.D.(computers science)	19%	NIL	NIL	NIL
M.Tech (CSE)	5%	NIL	NIL	NIL
MCA	2%	28%	72%	NIL
B.Tech(CSE)	N.A	53%	47%	NIL
BCA MCA Integrated	54%	20%	80%	NIL
BCA	NIL	48%	52%	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Category	SET	GATE	CIVIL SERVICES	DEFENCE
General				
General	NIL	4	1	NIL

35. Student progression

	Student progression	Percentage against enrolled
UG to PG		20%

PG to M.Phil.		NA
PG to Ph.D.		20%
Ph.D. to Post-Doctoral		NA
Employed		
•	Campus selection	30%
•	Other than campus recruitment	
Entrepreneurs		10%

36. Diversity of staff

Percentage of faculty who are graduates	UG	PG	Ph.D
of the same university	11%	7%	7%
from other universities within the State	53%	53%	Nil
from universities from other States	30%	26%	3%
from universities outside the country	Nil	Nil	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :

Year	Number of faculty awarded M.Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2010	Nil
2011	Nil
2012	1:Ph.D.
2013	1: M.Tech
2014	1: Ph.D.
2015	1:Ph.D., 2:M.Tech

38. Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S. No.	Name of the Infrastructural facilities	Quantity	Details
1	Library	1	Department Library: No of titles 600, No of copies 1000
2	Internet for Staff	1 GBPS from BSNL + 10 MB from Elixir IT	1 GBPS from BSNL + 10 MB from Elixir IT
3	Internet for Students	1 GBPS from BSNL + 10 MB from Elixir IT	1 GBPS from BSNL + 10 MB from Elixir IT
4	Number of class rooms	17	UG: - 11 (For B.Tech & BCA) PG:-6 (For M. Tech& MCA)
5	Class rooms with ICT facility	8	4 Class Rooms, 1 Seminar Hall&3 Labs
6	Student Laboratories	15	DBMS & DMDW Lab (2101) AI & Soft Computing Lab

S. No.	Name of the Infrastructural facilities	Quantity	Details
			(2102)
			Programming & Data Structure Lab (2103)
			Operating System Lab (2104)
			Networking & SNA Lab (2105)
			Multimedia Computer Graphics & Virtual reality Lab(2106)
			Internet, Web Technology And Java Lab (2111)
			Project Lab (2112)
			Hardware Lab (2113)
			Cloud Computing Lab (2115)
			General Computing Lab (2312)
7	Research Laboratories	2	IBM Lab 2206(Computing Block), Centre of Excellence (K-306(Komati Block)

39. List of doctoral, post-doctoral students and Research Associates
a) from the host institution/university

S. No.	Name of the Student	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1	Ms. Tangirala Suryakanthi	Ph.D	Lingaya's University
2	Ms. Kamlesh Sharma	Ph.D	Lingaya's University
3	Mr. Emaad Mohamed H. Zahugi	Ph.D	Lingaya's University
4	Ms. Vasudha Vashisht	Ph.D	Lingaya's University
5	Mr. Mohamed Mustfa AB Shanta	Ph.D	Lingaya's University
6	Ms. Naveen Rohilla	Ph.D	Lingaya's University
8	Ms. Sobha Rani	Ph.D	Lingaya's University
9	Ms. Neetu Anand	Ph.D	Lingaya's University
10	Mr. Pankaj Kumar Jain	Ph.D	Lingaya's University
11	Mr. P.V. Lakshmi Narayan Rao	Ph.D	Lingaya's University

12	Ms. Tripti Sharma	Ph.D	Lingaya's University
13	Ms. Rachita Taxak	Ph.D	Lingaya's University
14	Ms. Neetu Rana	Ph.D	Lingaya's University
15	Mr. Vishal Jain	Ph.D	Lingaya's University
16	Mr. Sumit Kumar	Ph.D	Lingaya's University
17	Jogannagari Malla Reddy	Ph.D	Lingaya's University
18	Ogirala Sri Naresh	Ph.D	Lingaya's University
19	Rajeeva Kumar Gupta	Ph.D	Lingaya's University
20	Kiran Kumar Kovilkar	Ph.D	Lingaya's University
21	Kusum Mitta	Ph.D	Lingaya's University
22	Gagan Deep	Ph.D	Lingaya's University
23	Suraj M	Ph.D	Lingaya's University
24	Shaveta malik	Ph.D	Lingaya's University
25	Nitasha Soni	Ph.D	Lingaya's University
26	Shilpi Singh	Ph.D	Lingaya's University
27	Mohammad Nasim	Ph.D	Lingaya's University
28	Kondahari Krishna	Ph.D	Lingaya's University
30	Richa Goyal	Ph.D	Lingaya's University
31	Anju Bala	Ph.D	Lingaya's University

b) from other institutions/universities

Sr No:	Name	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Other university)
1	Latha Banda	Ph.D.	JNU, New Delhi
2	Poonam Tanwar	Ph.D.	Uttarakhand Technical University, Dehradun.
3	Mandeep Kaur	Ph.D.	Sharda University, Noida
4	Manoj jain	Ph.D.	Poornima University, Jaipur
5	Suman kumar Jha	Ph.D.	Poornima University, Jaipur

40. Number of post graduate students getting financial assistance from the university: 3

S. No.	Name of the Student	Programme	Year of Enrolment	Sponsorship Amount
1	Ms. Shilpi	Ph.D.	2014	Rs.18,000/-
2	Ms. Neeraj Sharma	M.Tech	2010	Rs.24,335/-
3	Ms. Neha Kak	M.Tech	2010-	Rs.24,335/-

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes

- Feed Back from the Experts
- Students Feedback form during/after Internship
- Market Survey
- Feedback from alumni
- BOS meeting
- Academic Council meeting

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes
 - To improve the curriculum.
 - To improve the Teaching practice.
 - Faculty Growth.
 - To Improve evaluation Techniques
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the students fill the centralized feedback forms to express their individual views about the staff curriculum and teaching learning evaluation.

 - To Improve curriculum
 - To improve the Teaching practice
 - To Improve evaluation Techniques
 - To motivate faculty to perform well
 - To find the weakness and strength of faculties so that they can improve then self.
- Alumni and employers on the programmes offered and how does the department utilize the feedback? Yes
 - To Improve curriculum
 - To improve the Teaching learning practice
 - Introduction of new programme as per industries requirement.

43. List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details

		Batch	Year of Passing	Designation	Company	Location
1	Kartikey Mahajan	2009-2013	2013	Sub lieutenant	Indian Navy	Vishaka patnam
2	Jigyasa Phawa	2009-2013	2013	Senior Executive	Wipro Pvt.Ltd	Noida
3	Pranay Bhal	2009-2013	2013	Senior Setup Engineer	Eon- Hewitt	Gurgaon
4	Akash Kumar	2010-2014	2014	System Engineer	IBM Pvt.Ltd	Bangalore
5	Mohan Vamsi M	2011-2014	2014	System Analyst	Global Logic Pvt.Ltd	Gurgaon
6	Nitish Sinha	2011 - 2015	2015	Software Engineers	Arcent Technologies	Gurgaon
7	Aditya Bhardwaj	2011 - 2015	2015	Software Engineers	TCS Pvt.Ltd	Delhi
8	Sahelly Aggarwal	2011 - 2015	2015	System Engineer	Infosys Ltd. Pvt.Ltd	Mysore
9	Tanuja Upadhyay	2011 - 2015	2015	Software Engineers	Steria India Ltd.	Noida
10	Aditya Singh	2011 - 2015	2015	Setup Configuration Specialist	Eon-Hewitt Pvt.Ltd	Noida

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S. No.	Program Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/seminar etc)	No. of Participant
1	National Workshop on Patent and Intellectual Property Right	27/03/2015-28/03/2015	Ms Ankita (Deity, Delhi) Dr Rao (Senior Consultant (Department of Electronics and Information Technology (Deity , Delhi), Mr Kardam (Patent office Delhi)	Workshop	M.TECH Students
2	Webinar on Big Data	6/02/2015 - 6/02/2015	Mr Neeraj, Infosys Ltd. Chandigarh	Webinar	Students

3	Webinar on Introduction to Hadoop	13/02/ 2015 - 13/02/ 2015	Mr Neeraj, Infosys Ltd. Chandigarh	Webinar	Students
4	Webinar on Advancement in Hadoop	20/02/2015 - 20/02/2015	Mr Neeraj, Infosys Ltd. Chandigarh	Webinar	Students
6	Motivational Talked by Mr. K.V Gautam	6/06/2015 to 6/06/2015	Mr. K.V Gautam	Invited Talk	Students
8	Workshop on Android Technology	07/11/14 - 07/11/14	Mr Kunal, Aptech, Faridabad	Workshop	Students
10	National Workshop on Linux security workshop and Championship	28/12/2014 – 29/12/2014	Mr Ravi Mr Anoop , Wipro Technology	Workshop	Students
11	Workshop Digital Marketing(SEO, SMO, PPC)	10/10/2014- 10/10/2014	Mr Pankaj, Web Saws Technology	Workshop	B.Tech , MCA , BCA Students
12	National workshop on Avoiding the risk of Plagiarism & Copyright in scientific writing.	10/12/2014	Mr Kardam (Patent Office, Delhi.) Dr. Ajay kr. Garg, Consultant (Department of Electronics and Information Technology (Deity, Delhi)	Workshop	Research Scholars, U G/PG Students
13	Workshop on Android Applications	22/08/2014 - 22/08/2014	Mr. Sunil, CMC, Noida	Workshop	B.Tech , MCA , BCA Students
14	Workshop on Robotics	07/11/2014	Mr Naitik Trivedi,		B.Tech , MCA , BCA Students
15	Workshop On Virtual Lab	26/11/2014	Mr. Vhirav Patra, Mr Tarun Das, IIT Delhi	Workshop	B.Tech , MCA , BCA Students
16	Workshop & National Linux Security Championship	31/10/2014 - 31/10/2014	Mr Praveen CMC Pvt. Ltd	Workshop	B.Tech , MCA , BCA Students
17	Orientation Programme on .Net	29/10/2014 - 29/10/2014	Ms Seema, Microsoft IT Academy	Orientation Programme	B.Tech , MCA , BCA

					Students
19	Workshop on DB2	11/12/2013 - 13/12/2013	Mr Mani Madhukar IBM Pvt. Ltd	Workshop	B.Tech , MCA , BCA Students
20	Workshop LOTUS Introduction to java, Code Jam 13'	19 /12/2013 - 21 /12/2013	Mr Pankaj Sharma Mr Vishal Singh Mr Sunil Rana	Workshop	B.Tech , MCA , BCA Students
21	Orientation Programme on Briefing Session Aspiration 2020	19/09/2013	Ms Kamaljeet , Infosys Ltd. Ltd	Orientation Programme	B.Tech , MCA , BCA Students
22	Workshop on Android application development for Beginners	16/07/2013 - 16/07/2013	Mr. Saransh Kataria, Microsoft Academy	Workshop	B.Tech , MCA , BCA Students
24	Workshop on Rapid application development (SEED) rational Rose programme	18/02/2012 – 21/02/2012	Mr Mani Madhukar, IBM Pvt. Ltd	Workshop	B.Tech , MCA , BCA Students
25	Webinar on Problem solving	19/07/12- 19/07/12	Ms K. L Bani, Infosys Ltd. Ltd	Webinar	B.Tech , MCA , BCA Students
26	Webinar on Sorting algorithm	20/07/2012 - 20/07/2012	Ms K. L Bani, Infosys Ltd. Ltd	Webinar	B.Tech , MCA , BCA Students
27	Webinar on Data Structures	26/07/2012 - 26/07/2012	Ms K. L Bani, Infosys Ltd. Ltd	Webinar	Faculties & Students
28	Webinar on OS Memory management & process management	16/08/2012- 16/08/2012	Mr Sudheer, Mr Ritesh, Infosys Ltd. Ltd	Webinar	B.Tech , MCA , BCA Students
29	Webinar on Programming Concepts (Industry best practices)	17/08/2012- 17/08/2012	Ms Manisha, Infosys Ltd. Ltd	Webinar	B.Tech , MCA , BCA Students
30	Webinar on Data	30/08/2012-	Sudhir Reddy,	Webinar	B.Tech

	Collection Tools	30/08/2012	Infosys Ltd. Ltd		, MCA , BCA Student s
31	Webinar on DBMS Normalization Structure query language	27/09/2012- 27/09/2012	Mr Anoop, Sudhir, Infosys Ltd. Ltd	Webinar	B.Tech , MCA , BCA Student s
32	Webinar on Significance of Coding standards & Structure query Language	28/09/2012- 28/09/2012	Mr Bhanu, Mr Sudhir, Infosys Ltd. Ltd	Webinar	B.Tech , MCA , BCA Student s
33	Workshop On 3D-Animation	22/03/2011- 23/03/2011	Mr Bhanu, Infosys Ltd. Ltd	Workshop	B.Tech , MCA , BCA Student s
35	RFID, Embedded Systems and Entrepreneurship	02/04/2010- 03/04/2010	Mr Nishu Trivedi	Workshop	B.Tech , MCA , BCA Student s

45. List the teaching methods adopted by the faculty for different programmes.

- Chalk and Talk.
- Audio-Visual Aids.
- Presentation.
- Case Studies.
- Simulations (Lab)
- Activities (Seminars/ Webinar/Workshop/Gust Lectures)
- Group Discussion
- Laboratory Demonstration

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Department ensure that programme objectives are met and learning outcomes are monitored by the following ways.

- Lesson Plan
- Conducting class tests
- Regular interaction with students
- Assessment examination
- Periodic surprise tests
- Practical assessments
- Seminars
- Presentations
- Mid term and End term examination
- Assignment & Quizzes
- Research papers publication.

47. Highlight the participation of students and faculty in extension activities.

The department is conducting various short term diploma courses, FDP, Webinars to improve

the employability of working professionals/students/faculty members. The students are given opportunities to participate in various workshops, Guest Lectures, conferences, soft skill training programmes and present papers in conference and Seminar etc. Faculty and Students are also Organizing/ Participating the Annual Fest, Technical Fest within the campus / outside the campus.

48. Give details of “beyond syllabus scholarly activities” of the department.

Scholarly activities outside regular work of the department are following.

- Workshops
- Guest Lectures
- Conferences
- Soft skill training programmes
- Present papers in conference and Seminar etc.
- Webinar
- Group Discussion
- Summer Training

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Yes, NBA Accredited in the year: 2004- F. No.: NBA/ACCR-354/ 2004
: 2008 - F. No: NBA/ACCR-354/2008

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department conducts certification courses on various technologies like .Net, Digital Marketing, cloud computing etc, regularly organizing the webinar, seminar, workshop on industry oriented courses and conferences to impart the new knowledge. The department undertakes/conduct various awareness programmes for young professional, students and villagers to promote innovative ideas for betterment of the community and upliftment of the society.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- a. Highly qualified & experienced faculty members from mix of industry and teaching experiences
- b. Innovative & interactive teaching learning process
- c. Research integrated teaching is emphasized.
- d. Well maintained state of art infrastructure and laboratories
- e. Student’s Centric Departmental activities like mentoring system.
- f. University has earned good reputation in NCR region by providing quality education, placements and work for the betterment of the society.

Industry ready students, as the course content is very much aligned with industry need and latest technological developments through programmes such as campus connect etc.

Weaknesses

- a. Limited/Insufficient resources/fund for extension activities.
- b. Infrastructure needs further improvement
- c. Inadequate Funded Research Projects
- d. Lacks in students exchange programme among universities

Opportunities:

- a. Involving Ph. D scholars, students of the University in extension programmes.
- b. More involvement in R&D activities.
- c. Encouraging PG projects to be innovative by contribution, rather being merely Implementation
- d. Improvement in curriculum & syllabus according to industry/market demand.
- e. Development of Research Labs with funding from external agency

Challenges:

- a. Difficult to retain HIPOs (High-Potential Employees).
- b. Building awareness among the villagers about nonformal system of education
- c. To educate the rural based Hindi medium students in English medium & to develop their communication and technical skill
- d. Attracting talented faculty members
- e. Industries demands are constantly changing.

52. Future plans of the department.

- a. To introduce new courses, identifying the industry needs.
- b. Latest technological developments, awareness programmes, sensitization programmes.
- c. Introducing innovative ideas for teaching/learning process.
- d. To identify more thrust research area and promote innovative ideas for betterment of society/education system.
- e. Promote Entrepreneurship approach.
- f. Dissemination of case studies, success stories and actual data collected from Industry experience.
- g. Organizing awareness workshops on various latest technological developments and industry trends.
- h. Role of education in community developments.

School of Education

Evaluative Report of School of Education

1. Name of the Department: School of Education

Department of Education (previously Lingaya's College of Education) was established in the year 2006. The Department of Education offers B.Ed., M.Ed. approved by the National Council for Teacher Education (NCTE) and Ph.D. (Education) and has experienced, research focused and dedicated faculty members. The emphasis is laid on all round development of prospective teacher and teacher-educators. Well equipped laboratories, rich library and modernized IT facilities etc. are the unique features of the department. So Initially the name was Department of Education Later on from September 2014 understands the new courses been added to the portfolio the nomenclature was changed to School of Education with different courses been offered like B.Ed, M.Ed, B.A -B.E, B.Sc- B.Ed and Doctorate Courses.

2. Year of establishment : 2006

NCTE APPROVAL No.& Date of 1st Approval :765-62-224(E)/ET/98 Dt. 07-07-98

No. & Date Current Approval for Deemed to be University Status of u/s 3 of UGC Act,1956 : No.F-9-23/2005

3. Is the Department part of a School/Faculty of the university?

YES, the department is a part of School of University since 2009

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)

S. No.	Name of the Program	Duration	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1	B.Ed.	1 year till 2014-15 and 2 Year from 2015-16 onwards	UG
2	M.Ed.	1 year till 2014-15 and 2 Year from 2015-16 onwards	PG
3	Ph.D.	2 years to 5 years	---

5. Interdisciplinary programmes and departments involved:

S. No.	Name of the Program	Duration	Other department involved
1	B.A- B.Ed	5 yrs	School of Basic Science and Humanities
2	B.Sc- B.Ed	5 yrs	School of Basic Science and Humanities

6. Courses in collaboration with other universities, industries, foreign institutions, etc. :---

S. No.	Name of the Program	Duration	Name of University/ Industries/ Foreign Institutions etc.
1	Practice teaching Programme	One month	Govt. Sr. Sec. School, Kheri Kalan
2	Community Service	Two months	Educational cum Vocational School for Disabled, Faridabad
3	School Experience Programme	30 days excluding holidays	Bhupani Public School, Bhupani, Faridabad
4	Participation in societal Development	One month	An old age home, Old Faridabad

7. Details of programmes discontinued, if any, with reasons :

No

8. Examination System Annual/Semester/Trimester/Choice Based Credit System

Annual system for B.Ed. From 2009 to 2012
Semester system for B.Ed from 2012 onwards
Annual for M.Ed from 2010 to 2015
Semester system for M.Ed from 2015 onwards

9. Participation of the department in the courses offered by other departments:

Provide the information in following format:

c. Courses offered to other department

S. No.	Course Name	Department
1	B.Ed101 Educational Psychology	School of Basic Science and Humanities
2	B.Ed 102 Political Science	School of Basic Science and Humanities

d. Courses offered by other department

S. No.	Course Name	Department
1	Personality Development programme	School of Management Science, PDP Unit

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	2	2	2
Associate Professor	2	2	2
Asstt. Professor	18	16	16

11. Faculty profile with name, qualification, designation, area of specialization, experience and

research under guidance

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. Of Ph.D/M.Phil Students guided for the last 4 Year
Prof.(Dr.) Jharana M Lenka	M.A (English),M.A (Education),B.Ed, Ph.D(Education)	Dean and HOD, School of Education	ENGLISH	19	7
Prof.(Dr). Kavita Joshi	M.Sc. M.Ed. Ph.D.Pursuing M.BA UGC NET	Professor	BOTANY	13	1
Dr. Rekha mahajan	MSc, M.Ed, PhD(edu)	Associate Professor	PHYSICS	22	-
Dr. Tarannum Jafry	B.Sc. M.Ed., M.Phil., Ph.D.	Associate Professor	CHILD DEVELOPMENT AND NUTRITION	10	-
Dr. Gopal Singh	M.P.Ed and Ph.D.	Assistant Professor	PHYSICAL EDUCATION	10	-
Ms. Poonam Sharma	M.Com. M.Ed. NET Ph.D. Pursuing	Assistant Professor	COMMERCE	12	-
Mr.Subash Chandra	M.A(Hist., Eng, Edu), M.Ed, M.Phil, UGC-NET(Education)	Assistant Professor	HISTORY	11	-
Mr. Devesh Kumar	M.A.(English) M.A (History) M.Ed. UGC NET	Assistant Professor	ENGLISH	1.5	-
Mr. Aditya Dhawan	M.A. M.Ed. NET	Assistant Professor	ECONOMICS	4	-
Ms.Neelam Gosain	M.Sc. Environment Science, M.Ed, UGC-NET(Education) , Pursuing Ph.D.	Assistant Professor	ENV.SCIENCE	3.5	-
Ms.Rohini Jain	MSc. (zoology), M.Ed, UGC-NET, (Education) Pursuing Ph.D.	Assistant Professor	LIFE SCIENCE	16	-

Ms. Joyti Sehrawat	MSc. (Botany), M.Ed, UGC-NET, JRF(Education) Pursuing Ph.D.	Assistant Professor	LIFE SCIENCE	2.5	
Ms. Swati naithani	MSc. (zoology), M.Ed, UGC-NET, JRF(Education)	Assistant Professor	LIFE SCIENCE	1.5	
Ms. Geetanjali kumara	M.A, M.Ed, UGC- NET, (Education) pursuing Mphil,	Assistant Professor	HINDI	-	
Ms. Deepshikha Bhardwaj	M.A, M.Ed, UGC- NET, (Education)	Assistant Professor	ENGLISH	-	
Ms. Deepa dayal	MA, MCA Pursuing PhD (EDU)	Assistant Professor	COMPUTER S	5	
MS. Shineh Suri	M.Sc. M.Ed. Pursuing Ph.D.	Assistant Professor	LIFE SCIENCE	1	
Ms. Ashtha Saxena	M.Sc. M.Ed. NET Ph.D.(Thesis Submitted	Assistant Professor	ZOOLOGY	1	
Ms. Manju Sharma	M.A. M.Ed. M. Phil Pursuing Ph.D.	Assistant Professor	HINDI & PSYCHOLO GY	18	
Ms. Arti Raturi	M.A. M.Ed. UGC NET	Assistant Professor	ENGLISH	7	
Mr. Prachi Johri	M.F.A.	Assistant Professor	DRAWING	5	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sr.No.	Name	Organization	Area Of Specialization
1	Prof.Sengupta	RIE,Bhopal	Educational Psychology
2	Prof.M.C. Sharma	UNICEF,IGNOU	Educational Technology
3	Prof.T.V.Prasad	Ex.Dean,R&D,Lingayas University, Faridabad	Educational Research and Development
4	Prof.S.K.Mangal	C.R.CollegeOf Education,M.D.University	Advanced Psychology
5	Prof.S.P.Malhotra	Consultant,NCTE	Educational Philosophy
6	Prof.L.C.Singh	NCERT,New Delhi	Special Education and Information Technology
7	Dr.Anita Rustogi	Jamia Milia Islamia,New Delhi	Educational Philosophy
8	Dr.Nahar Singh	SCERT,Delhi	ICT

13. Percentage of classes taken by temporary faculty – programme-wise
NIL

14. Programme-wise Student Teacher Ratio

Year	Students	Teacher	Ratio
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B.Ed			
2011-2012	90	7	13:1
2012-2013	60	5	12:1
2013-2014	60	6	10:1
2014-2015	90	9	10:1
M.Ed.			
2012-2013-	24	2	12:1
2013-2014	30	2	15:1
2014-2015	15	2	8:1
Ph.D.			
2010-2011	3	2	3:2
2011-2012	1	1	1:2
2012-2013	1	1	1:1
2013-2014	1	1	1:1
2014-2015	1	2	1:2

15. *Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual*

Designation	Sanctioned	Filled	Actual
Office Assistant	1	1	1

16. *Research thrust areas as recognized by major funding agencies:*

One Project is submitted to ICSSR and result awaited.

Major research thrust areas are:

- ☐ Inclusive Education,
- ☐ Women Education,
- ☐ Peace Education
- ☐ Education for sustainable Development

17. *Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.*

	Name of the Ongoing Project	Principal Investigator and Co-investigator, if any	Name of the Funding Agency	Projects Grant/Assistance	Duration of the Project
	Impact of Socio Economic Status, adjustment level and value patterns of B.Ed trainees of self financing and Aided colleges	Dr.Jharana Lenka	ICSSR, New Delhi	Applied	2 yrs

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18. Inter-institutional collaborative projects and associated grants received

a) National collaboration

b) International collaboration

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme
	Projects under preparation at departmental level	-	-	Projects in Progress	-

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

No

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by/created by industry or corporate bodies

S.No	Name of the Special Research Laboratories Sponsored	Sponsoring agency (Industry/ Corporate Body)
1	Centre for Excellence Cell	Lingaya's University

22. Publications:

a. Number of papers published in peer reviewed journals (national / international), Conferences, (**Annexure I**)

b. Monographs / * Chapters in Books / * Edited Books /* Books with ISBN with details of publishers

S. no.	Name of the faculty member	Chapters authored in Books	Books Edited	Books authored with ISBN
1	Dr. Jharana Lenka	-	-	Philosophy of Education, Vidyananya Publication,Bangalore
2	Mr. Subash Chandra	-	-	Outline of Educational Psychology, Ramnath Kedarnath Publication,Meerut ISBN No. 9789380803678
3	Dr. Jharana Lenka	-	-	Secondary Education In India,Himalaya Publication,Bangalore

4	Dr. Jharana Lenka	-	-	Psychology of Education, Vidyaranya Publication, Bangalore
5	Ms. Poonam Sharma	Proceedings of National Conference on Reengineering Education In context to Swachh Bharat, Swachh Shiksha	-	-
6	Dr. Tarannum Jafri	-	-	Parents Participation In Early Childhood Care And Education, Global Books Organization, New Delhi
7	Dr. Lalit Sagar	-	-	Higher Education Administrators, Academic Excellence Publisher, New Delhi
8	Prof. (Dr.) Gopal Krishna Thakur	-		Educational Administration & leadership <i>Anuradha Prakashan, new Delhi</i>
10	Prof. (Dr.) Gopal Krishna Thakur	-		Education, society and Teacher <i>Anuradha Prakashan, new Delhi</i>
11	Prof. (Dr.) Gopal Krishna Thakur	-		Reflective Teaching and Teacher Education <i>Anuradha Prakashan, new Delhi</i>
12	Prof. (Dr.) Gopal Krishna Thakur	-		Science, Society and Education <i>Anuradha Prakashan, new Delhi</i>
13	Prof. (Dr.) Gopal Krishna Thakur	-		Human Values and Professional ethics <i>Anuradha Prakashan, new Delhi</i>
14	Prof. (Dr.) Gopal Krishna Thakur	-		Essentials of Educational Management <i>E pub Bud, California (USA)</i>
15	Prof. (Dr.) Gopal Krishna Thakur	-		Teacher development for School Transformation <i>E pub Bud, California (USA)</i>
16	Prof. (Dr.) Gopal Krishna Thakur	-		Development of Science Education in India <i>E pub Bud, California (USA)</i>
17	Dr. Shubhra Mangal	-		Shakshik Manovigyan Evam mapan <i>International Publishing house, Meerut</i>
18	Dr. Shubhra Mangal	-		Teacher Education <i>Shipra Publication, Delhi</i>
19	Dr. Shubhra Mangal	-		Action Research In Education <i>Tandon Publication</i>
20	Dr. Shubhra Mangal	-		Shiksha Mein Kriyatmak Anusandhan <i>Prentice Hall</i>

d.Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)

S. no.	Name of the faculty member	Number listed in International database (web of science, scopes science directory etc.)	Citation Index	h-index
1	Dr.Gopal Krishna Thakur	-	-	-
2	Dr.Shubhra Mangal	-	-	-

23. Details of patents and income generated

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
1	Not applicable for department as a whole but Books of faculties as a copyright are there which is mentioned above in Q no.21	-	-

24. Areas of consultancy and income generated

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.
1	Department is in progressive stage of various agencies of Education for consultancy	Areas to be carried out: Peace Education Emotional Intelligence and learning styles of learners Socio economic status of learners Virtual education	In progress for final discussion

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

S. no.	Name of the faculty member	Name of the Lab visited in India	Name of the Lab visited abroad
1	Mr.Subash Chandra	Psychology Laboratory in NCERT, New Delhi	-
2	Ms.Poonam Sharma and MS. Neelam Gosain	ICT lab and Science Lab in NUEPA, New Delhi	-

3	Dr.Jharana Manjari Lenka	Language Lab.Regional Institute of Education, Mysore	-
4	Ms. Poonam Sharma	Commerce Lab. Regional Institute of Education,Jaipur	-
5	Dr.Jharana Lenka	Psychology lab Regional Institute of Education,Bhubaneshwar	-
6	Dr.Jharana Lenka and Mr.Subash	Library,IGNOU, New Delhi	-
7	Ms.Poonam Sharma	Language Lab, SCERT, New Delhi	-
8	Dr.Jharana M.Lenka	DTB,SCERT,Bangalore	-

26. Faculty serving in

c. National committees b) International committees c) Editorial Boards d) any other (please specify)

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
1	Dr.Jharana	-	Golden Research thought(International Journal)	-
2	Dr.Jharana	-	Member of editorial board of the lingayas journal of professional studies.	-

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

S. N o.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yy To : dd/mm/yy	Attendies	Location/ Venue
1	Kamal Institute of higer Education	Education	Faculty Development Programme	08/12/14	Faculty of various university	KIT NewDelhi
2	School of Education	Education	National Conference	25/04/15	Research Scholars, Faculty & student of Education	Lingaya's University

					Department,	
3	School of Education	Education	One Week FDP	07/2014 to 12/2014	Faculty of Lingyas University	Lingaya's University
4	School of Education	Education	One Day Seminar on Women Empowerment	08/03/2014	Students and Faculty of Education	Lingaya's University
5	School of Education	Education	Two Days Workshop on CCE	02/03/2014 to 03/03/2015	Students and Faculty of Education	Lingaya's University
6	School of Education	Education	One day workshop of candle making	10/2013	Students of Education	Lingaya's University
7	School of Education	Education	One day seminar on axiological perspective of teacher education	19/09/2013	Students of Education	Lingayas University
8	School of Education	Education	Principal meet	17/04/2013	Principals of Schools of Faridabad	Lingaya's University
9	School of Education	Education	One day workshop on development and use of self learning material	28/01/2012	Students and faculty of education	Lingaya's University
10	School of Education	Education	Faculty development programme	11/11/2011	Students and faculty of education	Lingaya's University
11	School of Education	Education	National conference eduvision-2011	08/04/2011	Students of Faculty of Lingyas University	Lingaya's University
12	School of Education	Education	Three days workshop	17/02/2011 to 19/02/2011	Open for all faculty	Lingaya's University

28. Student projects

- *Percentage of the students who have done in-house projects including inter departmental projects*
- *Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute*

S. No.	Name of the program offered	Percentage of the students who have done in-house projects including inter departmental projects	Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
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1	M.Ed 2014-2015	100%	-
2	M.Ed 2013-2014	100%	-
3	M.Ed 2012-2013	100%	-
4	M.Ed 2011-2012	100%	-
5	M.Ed 2010-2011	100%	-

29. Awards / recognitions received at the national and international level by

• **Faculty**

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
1	Mr. Aditya Dhawan	“Certificate of Academic Excellence” at IIMT, New Delhi	-
2	Mr Subash Chandra	“Best Teacher Award at IPEM, Noida	-

• **Doctoral / post doctoral fellows**

S. No.	Name of the Doctoral / post doctoral fellows	Awards/recognitions received	
		National	International
	-		

• **Students**

S. No.	Name of the Student	Event	Awards/recognitions received	
			National	International
1	Nisha Mishra	Secured Second position in paper presentation in National Seminar	National _	-
2	Rajni Adhlakha	Paper presentation and publication at amity institute	National	-
3	Viswajit Majumdaar	Paper presentation and publication at Jagdishpur	National	-
4	Binoy Viswas	Paper presentation and publication at Sonipat	National	-
5	Kavita	Paper presentation and publication at Lingyas University	National	-
6	Pooja Dass	Paper presentation and publication at Amity	National	-
7	Pawas Kumar Mandal	Paper presentation and publication at Pihani U.P.	National	-
8	Shalini	Paper presentation and publication at	National	-
9	Pooja Nagar	Paper presentation and publication at Lingyaas University	National	-
10	Visharad	Paper Publication	National	-

30. *Seminars/ Conferences/Workshops organized and the source of funding (nationalInternational) with details of outstanding participants, if any.*

S. No.	Name of the Seminar/ Conference/ Workshop Organizedprogram offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
1	Faculty Development Programme		Self Finance	100 (Faculty across the department)
2	National Conference		Self Finance	200 (Research scholars faculty student UG & PG)
3	One Week FDP		Self Finance	100 (Faculty across the department)
4	One Day Seminar on Women Empowerment		Self Finance	200 (Research scholars faculty student UG & PG)
5	Two Days Workshop on CCE		Self Finance	125 (Faculty across the department)
6	One day workshop of candle making		Self Finance	150 (Faculty across the department)
7	One day seminar on axiological perspective of teacher education		Self Finance	240 (Research scholars faculty student UG & PG)
8	Principal meet		Self Finance	50 (Of various Schools)
9	One day workshop on development and use of self learning material		Self Finance	160 (Faculty across the department)
10	Faculty development programme		Self Finance	130 (Facultyacross the department)
11	National conference eduvision-2011		Self Finance	250 (Research scholars faculty student UG & PG)
12	Three days workshop on statistical analysis		Self Finance	115 (Faculty across the department)

31. *Code of ethics for research followed by the departments*
Please refer annexure 8 of SSR.

32. *Student profile programme-wise:*

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

B.ed 2014-15	90	09	81	100	100
B.Ed 2013-14	56	05	51	100	100
B.Ed 2012-13	52	18	34	100	100
B.Ed 2011-12	90	30	60	100	100
B.Ed 2010-11	218	89	131	100	100
B.Ed 2009-10	200	56	144	100	100
M.Ed 2014-15	15	2	13	100	100
M.Ed 2013-14	30	3	27	100	100
M.Ed 2012-13	24	2	22	100	100
M.Ed 2011-12	13	1	12	100	100
M.Ed 2010-11	7	0	7	100	100
Ph.D.2011-15	30	0	8	-	-

33. *Diversity of students*

Name of the Programme (refer to question no. 4)	% of students from the Same university	% of students from other universities within the State	% of students From Universities outside the State	% of students from other countries
B.Ed 2014-15	-	46	54	-
M.Ed 2014-15	-	70	30	-
P.hd	-	80	20	-

34. *How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.*

S. No.	Name of the Competitive Examination	Number of students cleared
1	UGC NET	4
2	C-TET	5

35. *Student progression*

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	NIL

PG to Ph.D.	2%
Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus selection	10%
<input type="checkbox"/> Other than campus recruitment	40%
Entrepreneurs	

Percentage of faculty who are graduates	UG***	PG**	Ph.D*
Of the same University	Nil	Nil	Nil
From other Universities within the state	3 In No.	2 In No.	Nil
from Universities from other States	17 In No.	18 In No.	5 In No.
from Universities outside the country	Nil	Nil	Nil

36. Diversity of staff

Total faculty in No. 20

- ** Ms. Poonam Sharma & Ms. Neelam Gosain are the **PG** of other University within the state.
- *** Ms. Poonam Sharma & Ms. Neelam Gosain & Ms. Kavita Joshi are the **UG** of other University within the state.
- Rest of the faculty are the **UG & PG** of other University from other state.
- Ph.D.: Ms. Poonam Sharma and Subash Chandra are pursuing **Ph.D.** from other state i.e Rajasthan and U.P respectively.

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Year	Number of faculty awarded M.Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2011-12	One faculty was awarded with Ph.D.
2012-13	One faculty was awarded with Ph.D.

38. Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S. No.	Name of the Infrastructural facilities	Quantitiy	Details
1	Library	1	Departmental
2	Internet for Staff	2 Lan Connection Plus WIFI Con ection	1 Faculty Room, One HOD Room
3	Internet for Students	Wifi Connection	
4	Number of class rooms	5 Class Room	For B.Ed and M.Ed
5	Class rooms with ICT facility	2	For B.Ed and M.Ed and Ph.D.Scholars
6	Student Laboratories	5 Labs	Psychology lab,ICT Lab,Language lab,Science lab and art and craft lab
7	Research Laboratories	1	Excellence cell

39. List of doctoral, post-doctoral students and Research Associates

- g) from the host institution/university
h) from other institutions/universities

S. No.	Name of the Student	Cateogry Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
1.	Ms.Neelam Gosain	Doctoral *	Lingayas University, Faridabad
2.	Ms.Shineh	Doctoral*	Lingayas University, Faridabad
3.	Ms. Medha Upreti	Doctoral*	Lingayas University, Faridabad
4.	Ms. Kavita Ahlawat	Doctoral*	Lingayas University, Faridabad
5.	Ms.Sonia Sharma	Doctoral*	Lingayas University, Faridabad
6.	Ms.Rohini	Doctoral*	Lingayas University, Faridabad
7.	Ms.Deepanjali Jayant	Doctoral*	Lingayas University, Faridabad
8.	Ms. Jugnu Khatter	Doctoral*	Lingayas University, Faridabad

***All are pursuing Ph.D.from Lingaya's University.**

40. Number of post graduate students getting financial assistance from the university.

NIL

**41. Was any need assessment exercise undertaken before the development of new programme(s)?
If so, highlight the methodology.**

We are planning to launch some new certificate diploma courses and specialization courses planning to launch MA education which generate awareness on scope and applicability of education as a profession.

42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

It utilizes the feedback to ensure faculty understanding about the subject, improvement and research further required, problem faced during teaching and thus establishing effective student teacher rapport.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department takes the feedback through student feedback on course coverage, through

Live projects assessment it is ensured that they relate theory to practice, consistent assessment through analytical questions, case study caselets, presentations are used to assess the understanding and improving the students learning practical knowledge.

43. List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location
1	Miss Himanshi	2014-15	2015	TGT English	DPS School	Palwal
2	Aniee	2014-15	2015	Coordinator Primary	Lingayas Public School	Faridabad
3	Miss Samita	2014-15	2015	TGT Social Science	B.G.S International School	Bangalore
4	Miss Nisha Singh	2013-14	2014	PGT Hindi	Kalka Public School	New Delhi
5	Miss Vandana Kumari	2013-14	2014	Art & Craft Teacher	Lingayas Public School	Faridabad
6	Mr. Viswajit	2012-13	2013	HOD	Teacher Education College	Kolkata
7	Ms. Kiran	2012-13	2013	TGT English	Vidya sanskar	Faridabad
8	Mr. Manish Sangwan	2012-13	2013	PGT Commerce	Greenfield	Delhi
9	Pooja Dass	2014-15	2015	TGT English	M.V.M Noida	Noida, U.P.
10	Saakshi Sharma	2014-15	2015	TGT S.Std	Aravali International	Faridabad

44. Give details of student enrichment programmes (special lectures / workshops / seminar)

involving external experts.

S.No.	Program Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/ seminar etc)	No. of Participant
1	National Conference	25/04/15	Prof. Rampelli Satyanarayana, STRIDE, IGNOU	Conference	150
2	One Day Seminar on Women Empowerment	08/03/14	Dr. Abha Mayee Mohapatra, HOD, Deptt. Of Education, Bhadrak women's college, Orissa	Seminar	100
3	Two Days Workshop on CCE	2014	Dr. S.P. Verma,	Workshop	80
4	One day workshop of candle making	10/2013	Ms. Savita, Deptt. of architecture, Lingayas University, Faridabad	Workshop	150
5	One day seminar on axiological perspective of teacher education	91/09/2013	Dr. Malini Menon	Seminar	56
6	One day workshop on development and use of self learning material	28/01/2012	Prof C.R. Murti	Workshop	60
7	One Day Workshop of diya making and card making	25/05/2012	Ms. Jagdish Kaur	Workshop	90
8	Three days workshop	17 Feb to 19 Feb 2011.	Prof C.R.Murti IGNOU	Workshop	90
9	How to do a project	2010	Prof. T.V.Prasad	Guest Lecture Ex.Dean,R&D, Lingayas University, Faridabad	75
10	Teaching a Mission	2009	Prof. Sen Gupta	Guest Lecture RIE, Bhopal	150
11	Evaluation Need and	2009	Prof. M.C.Sharma	Guest Lecture UNICEF, IGNOU	165

	Importance					
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45. List the teaching methods adopted by the faculty for different programmes.

- Playway Method
- Heuristic Method
- Dalton Plan
- Project and problem Solving method
- Dale's Cone of Experience
- NTeQ model etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Every course has a course objective and the course plan , teaching plan , teaching diary is been made based on the same objective, then as defined in the internal evaluation scheme quizzes, guest lecture, assignments, live projects, minor projects are been conducted and executed to assess the same.

47. Highlight the participation of students and faculty in extension activities.

S.No	Program	Year	Name of the Student	Faculty Guide	Fund	Title of Activity
1	Awareness Campaign	2014	Sakshi	Poonam sharma	Self sponsored	Swachhta Mission Awareness
2	Awareness and survey Campaign	2014	Manisha	Subash Chandra	Self sponsored	Beti Bachao Beti Padoo awareness and survey
3	Awareness and survey	2014	Karishma	Devesh	Self sponsored	Women Empowerment
4	Survey and gap analysis	2014	Samita	Poonam sharma	Self sponsored	Challenges of road transport
5	Anveshan	2014	Pratima & Anjuman	Devesh	Self sponsored	Outstanding pupil teacher hunt
6	Participation in Societal Development	Every year	Nisha,Ajeet, Hitesh	Poonam Sharma	Self sponsored	Community Service
7	Educational Excursion	Every Year	–	–	Self sponsored	Red fort,humayun tomb,Mahendragarh farm house, Aamer fort,jaipur,Book fair etc.
8	School Experience Program	Every Year	–	–	Self sponsored	Training in School..Opportunity of real life experience

48. Give details of “beyond syllabus scholarly activities” of the department.

Details of the Co-curricular Activities organized by the Department and the participation of students in other inter department and inter college events are as under:

Cultural, Literary and Sports Activities:

2009-2010:

Intra Department Activities:

- Talent Hunt, Sep. 2009
- Mushaira and Fete on Eid- ul-Fitr, Sep. 2009
- Bulletin Board Decoration Competition on the occasion of Gandhi Jayanti, Oct. 2009.
- Rangoli, Debate and Greeting Card Making Competitions on the occasion of Diwali. Nov. 2009.
- Christmas Celebration, Dec., 2009
- Republic Day Celebration, Jan., 2010.
- Alankaar-A cultural event organized by the B.Ed. students.

Inter Department Activities:

- Poster Making, Debate and Street Play on the occasion of Education Day in Nov. 2009.
- Participation of many students of B.Ed. and M.Ed. in various events in the Annual Sports Meet of the University, Oct, 2009.
- 3 prizes won in literary events by B.Ed. students at Anveshan-An Inter College Festival organized by Ramanujan College of Education, Faridabad, Mar., 2010.

2010-2011: *Intra Department Activities:*

- Kavi Sammelan/ Mushaira on Hindi Diwas & Eid- ul-Fitr, Sep., 2010
- Rangoli and Bulletin Board Decoration Competitions, Oct., 2010.
- Mehendi Competition, Oct., 2010.
- Talent Hunt, Candle Making, Pot Decoration and Greeting Card Making Competitions on the occasion of Diwali, Oct, 2010.
- Essay writing competition on Children's Day, Nov., 2011.
- Punjabi Folk Dress Competition on the occasion of Guru Nanak Jayanti, Nov., 2010.
- Republic Day Celebration, Jan., 2011.
- Basant Panchmi, Feb., 2011.
- Bulletin Board Decoration on the occasion of International Women's Day, March 2011
- Holi Milan, Mar., 2011.

Inter Department Activities:

- Teachers' Day Celebration, Sep., 2010.
- Gift Wrapping and Christmas Tree Decoration Competitions, Christmas Celebration, Dec., 2010.
- Punjabi Folk Dance Competition- Lohri Celebration, Jan., 2011.
- Participation of many students of B.Ed. and M.Ed. in various events in the Zest-Annual Inter college Cultural Event and Annual Sports Meet of the University, Feb., 2011.

2011-2012:

Intra Department Activities:

- Kavi Sammelan on Hindi Diwas Sep. 2011.
- Rangoli Competition on Holi Milan, Mar., 2012.

Inter Department Activities:

- Essay writing, poetry recitation and poster making competitions on Gandhi Jayanti Oct., 2011.
- Literary events and cultural programme on Education Day, Nov., 2011.
- Rangoli Competitions and organization of Fete on the occasion of Diwali, Oct, 2011.

- Participation of many students of B.Ed. and M.Ed.in various events in the Zest-Annual Inter college Cultural Event and Annual Sports Meet of the University, Feb., 2012.

2012-2013:

Intra Department Activities:

- Rangoli Competition on the occasion of Diwali, Oct., 2012.
- Candle Making workshop, Nov.,2012.

Inter Department Activities:

- Essay writing, poetry recitation and slogan competitions on International Women's Day Mar. 2013.
- Participation of many students of B.Ed. and M.Ed.in various events in the Zest-Annual Inter college Cultural Event and Annual Sports Meet of the University, Feb., 2013.
- Papers presented by eight M.Ed. students in a National Seminar on "Empowering teacher educators for quality teacher education" at Mahavir College of Education, Sonapat, Haryana on 09.02.2013.
- Papers presented by 21 M.Ed. students in a National Seminar on "Designing strategy for reinforcing values in Education" and 1st position was won by one student at Amity University, NOIDA, U.P. on 08.03.2013.
- M.Ed. students attended a National Seminar on "Value crisis in Existing Indian society and Role of Education" at Amity Institute of Education, Saket, New Delhi, on 14.03.2013 and 2nd position was won by one student for paper presentation

2014-15

- Rangoli competition
- Card Making Competition
- Earth day celebration
- Teachers day celebration
- Independence day celebration
- Diya Making and Mehendi Competition
- Debate competition
- Poster Making Competition

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The faculty members are consistently in the process of disseminating new knowledge through their research papers and live projects. The same is been practiced in form of giving assignments related to contemporary topic and rural projects e.g in surrounding villages students of B.Ed&M.Ed program did project on assessing girl child health care, infrastructural facilities at rural areas and girl child education based on this both papers and discussions with Pradhan of the village is been carried

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength-

- Qualified,experienced and dedicated faculty members from diverse disciplines.
- Excellent academic exposure, outcome based pedagogy,
- Contemporary themes for dissertation and reports,
- School visit and guest lecture,
- participatory learning, and consistent feedback
- Head with full support for implementation of any novel ideas or activities.

Weakness-

- No collaboration with any other institute.
- Getting Departmental patents

Opportunities-

- Lot of opportunities for personality development and self awareness through the various co-curricular activities organised by department.
- Opportunity to become technologically competent so as to meet the current challenges of teaching learning process.
- Guest lectures and inter college competitions give greater exposure for development in comparison with others and also to update with the current developments.

Challenges-

- To have an inclusive approach towards the students from diversified geographical and academic background.
- To develop true scientific attitude towards teaching through use of technology.
- Communication Skills of students coming from village background.

52. Future plans of the department.

- The department proposes to initiate the following to ensure excellent academic excellence, innovation in teaching learning that is outcome based and thus enhancing employability of students.
- Faculty to take up funded projects
- To attend and organise more workshops, Seminars, conferences etc.
- To streamline and strengthen Ph.D.program
- Faculty to take up membership of various committees and boards.
- Integration of some new courses.
- Working on developing and designing certified based programs/module based to be released from coming session.
- Try to get some patents in the name of deptt.

School of Mechanical Engg.

Evaluative Report of the Mechanical Engineering

1. *Name of the Department :* School of Mechanical Engineering
2. *Year of establishment :* 2009 (erstwhile LIMAT 1998)
3. *Is the Department part of a School/Faculty of the university?* Yes
4. *Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)*

S. No.	Name of the Program	Duration (yrs)	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1	B. Tech ME	4	UG
2	B. Tech ME (Automobile Specialization)	4	UG
3	Integrated B. Tech ME	6	UG
4	M. Tech in Design	2	PG
5	M. Tech in Mechatronics	2	PG
6	M. Tech in Production	2	PG
7	B. Tech.-MBA (Dual Degree)	5	PG
8	M. Tech Integrated	6	PG
9	Ph. D	2 -6	Doctorate

5. *Interdisciplinary programmes and departments involved:*

S. No.	Name of the Program	Duration	Other department involved
1	M. Tech in Mechatronics	2	Electronics and Communication Engineering
2	B. Tech.-MBA Integrated programme	5	School of Business Management

6. *Courses in collaboration with other universities, industries, foreign institutions, etc.*

MOU is under finalization with Don Bosco Works –Faridabad and the School of Mechanical Science and Technology for workshop hand on training of students.

7. *Details of programmes discontinued, if any, with reasons :*

B. Tech. degree in Automobile Engineering was discontinued in 2012 and renamed as Mechanical Engineering (Automobile Specialization) considering the requirement of PSU/Govt./ Armed forces for recruitment

8. *Examination System Annual/Semester/Trimester/Choice Based Credit System*

Semester System with choice based credit system

9. *Participation of the department in the courses offered by other departments: :*

Provide the information in following format:

a. *Courses offered to other department*

S. No.	Course Name	Department
1	Renewable Sources Energy ME 461	CE, EEE,ECE,CSE
2	Basics of Mechanical Engineering ME-102	CE, EEE,ECE,CSE
3	Workshop Technology ME-152	CE, EEE,ECE,CSE
4	Engineering Graphics ME-153	CE, EEE,ECE,CSE

b. Courses offered by other department

S. No.	Course Name	Department
1	Human Resource Management (BA271)	MBA
2	Entrepreneurship Development (BA272)	MBA
3	Introduction to E-Commerce & ERP (IT423)	CSE
4	Mobile Communication (EC-401)	ECE
5	Professional Communication (EN471)	ENGLISH
6	Advance Traffic Engineering (CE-471)	CE
7	ANM (MA-202)	MATHS
8	PDP (PD-293/PD-192)	ENGLISH
9	English (EN-202)	ENGLISH
10	Principles of Management (BA 226)	MBA
11	Economics (BA-225)	MBA

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate/Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	4	3	3
Associate Professors	6	5	5
Asst. Professors	15	14	14
Others	5	5	5
Total	30	27	27

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S.No.	Faculty Name.	Qualification	Designation	Experience Academic (In Years)	Experience Industry (In Years)
1	Prof. Ashbir Singh	M.Tech. Production Engineering	Professor	0.6	31
2	Dr. S. Babu Chinuri	Ph.D Production Engineering	Professor	12	--
3	Dr. Vibhuti Jha	Ph.D Production Engineering	Professor	10	15
4	Dr. V.C. Jha	PhD, Production Engineering	Assoc. Professor	24.7	-

S.No.	Faculty Name.	Qualification	Designation	Experience Academic (In Years)	Experience Industry (In Years)
5	Mr. K Srinath	M.Tech, Automobile Engineering	Assoc. Professor	16	
6	Mr. Kidar Nath Rustagi	M.Sc (Engg.) Engineering Design	Assoc. Professor	14.11	23
7	Mr. Pavitra Singh#	M. Tech., Thermodynamics	Assoc. Professor	12	2
8	Mr. S.K. Gandhi	M.Tech, Industrial Engineering	Assoc. Professor	1	36
9	Mr. R.K. Deb#	M.Tech, Design.	Asstt. Professor	15.11	3.5
10	Mr. Bharat Raj Bundel#	M.Tech, Manufacturing Technology and Automation	Asstt. Professor	13.03	0.1
11	Mr. Dharmendra Singh	M.Tech, Design	Asstt. Professor	11.2	1.6
12	Mr. Nishant Mani#	M.Tech, Design	Asstt. Professor	6.6	--
13	Mr. Gautam Singh	M.E. Industrial & Production Engineering	Asstt. Professor	7.8	2
14	Mr. Mayank Singh	M.Tech. Design	Asstt. Professor	5	--
15	Mr. Devendra Kr.	M.Tech, Applied Mechanics	Asstt. Professor	1	--
16	Mr. Hridaya Ram Shankar	M.Tech, Manufacturing Technology and Automation	Asstt. Professor	2	15
17	Mr. Ujjwal Kr. Jashwal	M.Tech, Production and Industrial Engg	Asstt. Professor	1.6	-
18	Mr. Ritesh Sharma#	M.Tech. , Manufacturing and Automation	Asstt. Professor	4	2
19	Mr. Lovepreet Singh	M.Tech., Ocean Engineering and Naval Architecture	Asstt. Professor	--	1
20	Mr. Ankur Sachdeva	M.Tech., Thermal Engg.	Asstt. Professor	7	--
21	Mr Amritpal Singh	M.Tech	Asstt. Professor	30 Yr	--

S.No.	Faculty Name.	Qualification	Designation	Experience Academic (In Years)	Experience Industry (In Years)
22	Mr. Nishit Bedi	M. Tech, Energy Studies	Asstt. Professor	7	
23	Mr. Ankur Kashyap	B.Tech,	Lecturer	5	--
24	Mr. Abhinav Gupta	B.Tech	Lecturer	3	--
25	Mr Sourabh Pradhan	M.Tech, Thermodynamics	Lecturer	5.2	--
26	Mr Rishi Pal	B.Tech	Lecturer	3.1	--
27	MrVarun Bali	B.Tech	Lecturer	3.1	--

#Pursuing Ph.D

Professor Emeritus

Prof. O P Grover, Former HOD Delhi College of Engineering
 Prof. Y V SR Sastry, Professor in Maharaja Agrasen Institute of Technology, Delhi
 Prof. N J Demby, Dean Academics, Satyug Darshan, Faridabad
 Prof. B B Malhotra, Head Mechanical Engineering, GVKs, Faridabad
 Prof. Rajneesh Prakash, Advisor Academics, Self-Occupation
 Prof. R. N. Mittal, Former Professor in IIT Delhi, Founder Director LIMAT

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Visiting fellows

1. Dr. AK Sehgal –General Manager –Indian Oil Corporation Limited, Faridabad
2. Mr. Naveen Gumbar –Co Chairperson(Training Division) –Faridabad Industrial Association ,Faridabad
3. Dr. Prashant Kumar –Head Alternate fuel lab – Indian Oil Corporation Limited, Faridabad
4. Mr. RK Tyagi – Associate General Manager -SME-SIEMAG ,Gurgaon
5. Mr Sanjay Kumar- General Manager - Sud& Warren ,Faridabad
6. SC Mangla – General Manager –New Allenbury Works ,Faridabad
7. Mr. P. BhaskaraSetupathi- Expert - Off road racing –SRM University Kancheepuram , Chennai
8. Mr. PankajKhera – General Manager –Quality Assurance–MarutiSuzuki,Gurgaon
9. Dr. RK Garg - Director – Principal ,ChaudharyRanbir Singh State Institute of Engineering and Technology Jhajjar.
10. Mr. Ravi Makhija , Executive Director - Integration of industry for engineers ,Faridabad
11. Mr. Symon J. Vadakara –Director ,Automakk Academy –New Delhi (An Automobile Technical Training Institute under Ministry of Labour& Employment, Govt. of India
12. Mr.NishitBedi – Visiting Faculty of Thermal Engineering
13. DrRjneeshPrakash- Ex Professor -Delhi Technical University
14. Dr. OP Grover - Professor in Mechanical Engineering -Agrasen College , New Delhi
15. Dr. YS Shastry - Professor in Mechanical Engineering -Agrasen College , New Delhi
16. Dr. Iqbal Khan- Director Galgotia University, Noida
17. Dr. AbidHaleem – Professor in Mechanical Engineering ,JamiaMiliaIslamia

13. Percentage of classes taken by temporary faculty – programme-wise

NIL

14. Programme-wise Student Teacher Ratio

Session 2015-16

S. No.	Program	Student Teacher Ratio
1	B. Tech ME	13:1
2	B. Tech AE	11:1
3	Integrated B. Tech ME	10:1
4	M. Tech in Design	2:1
5	M. Tech in Mechatronics	1:1
6	M. Tech in Production	--
7	Ph.D.	

Session 2014-15

S. No.	Program	Student Teacher Ratio
1	B. Tech ME	13:1
2	B. Tech AE	11:1
3	Integrated B. Tech ME	10:1
4	M. Tech in Design	2:1
5	M. Tech in Mechatronics	1:1
6	M. Tech in Production	--
7	Ph.D.	--

Session 2013-14

S. No.	Program	Student Teacher Ratio
1	B. Tech ME	13:1
2	B. Tech AE	13:1
3	Integrated B. Tech ME	10:1
4	M. Tech in Design	2:1
5	M. Tech in Mechatronics	1:1
6	M. Tech in Production	--
7	Ph.D.	--

Session 2012-13

S. No.	Program	Student Teacher Ratio
1	B. Tech ME	13:1
2	B. Tech AE	13:1
3	Integrated B. Tech ME	10:1
4	M. Tech in Design	2:1
5	M. Tech in Mechatronics	
6	M. Tech in Production	1:1
7	Doctorate	

Session 2011-12

S. No.	Programe	Student Teacher Ratio
1	B. Tech ME	13:1
2	B. Tech AE	13:1
3	Integrated B. Tech ME	13:1
4	M. Tech in Design	2:1
5	M. Tech in Mechatronics	
6	M. Tech in Production	2:1
7	Doctorate	

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Designation	Sanctioned	Filled	Actual
SR. TECHNICIAN	3	2	2
LAB TECHNICIAN	6	6	6
TECHNICIAN	6	5	5
Auto Electrician	1	1	1
JR. TECHNICIAN	2	2	2
Fitter	2	1	1
ATTENDANT	2	2	2
A/C SUPERVISOR	3	2	2
AWS	1	11	1
D.E. OPERATOR	1	1	1
Auto Electrician	2	1	1
Total	29	24	24

Non-teaching Staff		
S. No.	NAME	DESIGNATION
1	Md. Ayub Khan	Sr. Technician
2	Mr. Balkishan	Lab technician
3	Mr. Naresh	Lab technician
4	Mr. BupendraDhyani	Lab technician
5	Mr. Ram Gopal	Lab technician
6	Mr. MukeshYadav	Lab technician
7	Mr. JaykumarChauhan	Jr. Technician
8	Mr. Prem Singh	Assist. Technician
9	Mr. Raj Kumar	Technician
10	Mr. AnandAttri	D.E.operator
11	Mr. Kamlesh	Auto electrician
12	Mr. Bijender	Attendant
13	Mr. RameshwarDayal	A/c supervisor

Workshop Staff		
14	Mr. Kailash Chandra	A.W.S
15	Mr. Sumer Singh	Assist. Technician
16	Mr. Rajpal	Sr. Technician
17	Mr. Girdhari	Technician
18	Mr. Usman Ali	Lab Technician
19	Mr. Krishan Pal	Technician
20	Mr. Sudesh Kumar	Jr. Techician
21	R.K. Pandey	Technician
22	P.N. Pandey	Fitter
23	Hasan Raza	Technician
24	Yogesh Kr.	Astt. Technician

16. Research thrust areas as recognized by major funding agencies

- **Thrust area -Bio fuel /alternate fuel** DST (Department Science & Technologies) has recognized our area of research. Projects on Bio fuel production are being prepared for funding
- **Thrust area - Development of low cost Catalytic convertor** IOCL(Indian Oil Corporation Ltd) has recognized our thrust area and facilitated the usage of their labs for testing
- **Thrust area - Mechatronics**
AICTE (All India Council for Technical Education) has facilitated development of Mechatronics lab

SN	Major funding agency	Recognised research thrust area
1	DST(Department of Science & Technologies), New Delhi	Bio fuel /alternate fuel
2	IOCL(Indian Oil Corporation Ltd), Faridabad	Catalytic convertor
3	AICTE(All India Council for Technical Education), New Delhi	Mechatronics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

NIL

18. Inter-institutional collaborative projects and associated grants received

- a) **National collaboration:** Collaboration with Indian Oil Corporation Ltd has been done to get lab & equipment support on important projects
1. Cat –Con (catalytic convertor) project , on which patent is filed, has been completed with the laboratory usage of Indian Oil Corporation Ltd as grant received in kind in form of lab equipment and material usage
 2. Testing of project of students viz. “GO-Green’ under Society of Automotive Engineers – Baja (2013) , was also completed by using labs of Indian Oil Corporation Ltd (IOCL) as grant received in kind in the form of lab equipment and material usage

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

SN	Project	Scheme	Funding agency	Amount
1	Mechatronics lab development	Modernization and Removal of Obsolescence(MODROB)	All India Council for Technical Education (AICTE)	11.30 lacs
2	VCR(variable compression ratio) Engine for biofuel testing lab	Modernization and Removal of Obsolescence(MODROB)	All India Council for Technical Education (AICTE)	14.80 lacs
3	Vibration lab	50% of Equipments were developed in-house	Lingayas University	4 lacs
4	KOM-DOM (Kinematics/ Dynamics of Machines)	50% of Equipments were developed in-house	Lingayas University	2.5 lacs

20. *Research facility / centre with*

National recognition 02 labs which are working under Center of excellence of the University got National recognition for research activities. The Center of excellence was inaugurated by Union Minister for Textiles Dr. Sambasiva Rao in 2013

1. Center of excellence- Biofuel lab
2. Center of excellence Mechatronics lab

21. *Special research laboratories sponsored by/created by industry or corporate bodies*

SN	Lab	Sponsored by	Remarks
1	Mechatronics lab	AICTE (All India Council for Technical Education)	Under MODROB(Modernization and Removal of Obsolescence)
2	Vibration Lab	Lingaya's University	50% Inhouse built
3	KOM/DOM Lab	Lingaya's University	50% Inhouse built

22. *Publications:*

a. Number of papers published in peer reviewed journals (national / international), Conferences, (Annexure I)

b). Monographs / * Chapters in Books / * Edited Books /* Books with ISBN with details of publishers

S. no.	Name of the faculty	Monographs	Chapters authored in	Books edited	Books authored with ISBN
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	member	authored	Books		
1	Vibhuti jha		Case of ABC Ltd. (on marketing of commercial vehicle)		Disha Case book of Management cases , Raipur (ISBN 970-81-910620)
2	SK Mishra				1. Finite Element Analysis Of Composite Laminates 2 Design A Promising Piston Bowl Geometry ISBN:9783846582244 LAP LAMBERT Academic Publishing GmbH & Co. KG. Germany ISBN : 9783659246579
3	BD Arora				Workshop technology Khanna Publishers, New Delhi, Volume-I, Published in 1984, Volume-II Published in 1988

- c. *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)*

NIL

23. Details of patents and income generated

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
1	Ms. Shafugfta R K Deb Vibhuti Jha	2359/DEL/2013A Saksham Catalyst Convertor (Published in The Patent Office Journal 04/10/2013 by Govt. of India)	Under Process

24. Areas of consultancy and income generated Design , Industrial Engineering

Sn	Title of project	Industry	Team	Year	Major/minor	Status	Earnings
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Sn	Title of project	Industry	Team	Year	Major/minor	Status	Earnings
1	Visiting consultant on equipment Design and Quality control	Pranav Vikas India, Faridabad	BB Malhotra	2010 onwards	Minor/	ongoing	Honorary
2	Latch & window winding machine	Mono click , Noida	BB Malhotra	2013/14	Minor	completed	Honorary
3	Design of drill doctor	Kripp tools Consortium , New Delhi	BB Malhotra	2013/14	Minor	completed	Honorary
4	Battery operated rickshaw	Kripp tools Consortium ,New Delhi	BB Malhotra	2014	Major	ongoing	Honorary
5	CFD Modeling	S.Dey (Auckland)	V. Jha Devender Kumar	2015	Minor	ongoing	2 lacs

25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad

Faculties visited institutions and Industries as part of Industrial / Institutional visits with students in following industries / institutions

1. IIT–Delhi,
2. YMCA-Faridabad,
3. ECHLON Institute , Faridabad,
4. YMCA Institute , Faridabad
5. Nuclear power corporation Ltd. Narora
6. Graziano Transmissions, Greater Noida
7. Marutiudyog Limited ,Gurgaon
8. Shobhit paper industries Noida,
9. Auto expo trade fare , Pragatimaidan
10. Honda motorcycles, Manesar
11. ASK,Automotive (P) ltd Manesar
12. JCB , Faridabad
13. Cenlub Industry , Faridabad
14. Auto Components Pvt. Ltd., Faridabad
15. NTPC Limited , Badarpur
16. Thomson Press ,Faridabad
17. Honda- Manesar
18. Indian Oil Corporation , Faridabad
19. Faridabad Industrial Association
20. Escorts Faridabad
21. Diesel simulator Tughlakabad
22. JBM, Gurgaon
23. NHPC, Faridabad
24. Swaraj Tractors, Mohali Chandigarh

26. Faculty serving in

- a. National committees b) International committees c) Editorial Boards d) any other (please specify)*

NIL

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculty members are exposed to various recharging strategies viz. Faculty development programmes ,Seminars /Conferences /Workshops organized by various reputed institutions .These institutions include names like

- Wipro for 10 X – Faculty Development Programme
- IIT Delhi for Conference / seminar
- NPL-National Productivity Council for Conference / seminar
- DST –Department of Science and Technologies) for guest talks
- SAE (Society of Automotive Engineers) for workshops
- FICCI (Federation of Indian Chambers of Commerce) for conferences
- Engineering Council of India -New Delhi for seminars

Faculty members are very actively involved in keeping themselves abreast with latest ways of pedagogy and refreshing their subject knowledge by actively taking up

e- Learning (MOOC) courses like CourseRa /EdX/ Udacity, Khan Academy etc.

Details are as under:

FDP's attended by faculty members

S.No.	Name of Faculty	Dept.	FDP Title	FDP Dates	Remarks
1	R.K. Deb, Harendra Pal, Sumit Ganguly, Nishant Mani	ME	Teaching practices	05/12/2011 to 09/12/2012	By Lingaya's University
2	VikasPathak, SaranshSahai, Ajay Jena	ME	FDP Programme Organized by Wipro Mission 10x	10/10/2012 to 09/11/2012	by Wipro Mission 10x
3	Balvinder Singh, Lovkesh Jain, Nagarjun Singh, Bharat Raj Bundel, Ajay Jena, Jaswant Singh	ME	FDP Programme organized on innovative teaching practices	26/12/2012 to 28/12/2012	By Lingaya's University
4	SumitGanguly	ME	FDP Programme organized on Innovative teaching	12-May-12	By Lingaya's University
5	Saransh Sahai	ME/ MAE	Departmental FDP on teaching pedagogy	01-01-2013	Departmental FDP
6	Mayak Singh	ME	FDP Programme Organized by Wipro Mission 10x	Jul-14	by Wipro Mission 10x

Workshop / Seminar /Conferences attended by faculty members

Sn	Year	Name	Workshop/conference	Topic	Held at
1	2009	RK Yadav	Staff Development workshop	Machine Design	Al- Falah school of engg. & tech
2	2009	RK Yadav	Seminar	Solar System	Brown Hills college of engg. & tech, Faridabad.
3	2010	RK Yadav	Staff Development workshop	Materials Science, Fracture	Al-Falah school of Engg& Tech

Sn	Year	Name	Workshop/conference	Topic	Held at
				&Fatigue	
4	2011	RK Yadav	National Workshop	Computer Aided Technologies (CA-X)	BRCM college of Engg& Tech, Bahal, Bhiwani (Haryana
5	2011	BR Bundel	Workshop	Engineering drawing-the Language of Engineers	BRCM college of Engg&tech.Bhiwani(haryana)
6	2011	All faculty members of ME/AE	National conference	current trends in mechanical engg.	Lingaya's University
7	2012	RK Yadav	Staff Development workshop	Effective Teaching of Applied Mechanics	Al-Falah school of Engg& Tech
8	2012	S.Sahai	Seminar	Engineering physics	COMSOL Multi physics simulation
9	2013	V.Jha	Seminar	Marketing mantras	Kruti institute of technology, Raipur
10	2013	V. Jha	Seminar	Growth sustainability	Kruti institute of technology, Raipur
11	2013	B. Bodeiah	International Conference	International Competitiveness of Indian Engineering Services	Engineering Council of India -New Delhi
12	2013	RK Singh, B.Bodeiah	Workshop	Skill Development and Employment of Youth	FICCI –New Delhi
13	2013	RK Singh, B.Bodeiah	Workshop	Sustainable business development	Teri University

Sn	Year	Name	Workshop/conference	Topic	Held at
14	2013	All faculty members of ME/AE	National conference	Boifuel technologies	Lingaya's University
15	2013	All faculty members of ME/AE	International Conference	Automation in mech. systems	Lingaya's University
16	2013	Ritesh Sharma	Workshop	Workshop on Research Techniques and MADM Approaches	YMCAUST
16	2014	Vibhutij ha	International Conference	Sustainability of inclusive industrial growth	AT JNC Bangalore
17	2014	VibhutiJ ha	SAE workshop	ATV design & fabrication	Society of Automotive Engineers AE - Chennai
	2014	Ritesh Sharma	Seminar	Applications of graph theory – A novel Technique for Research	YMCAUST
	2014	Ritesh Sharma	Workshop	Avoiding the risk of Plagiarism & copyright in Scientific Writing of Research	Lingaya's University
18	2015	Vibhutij ha	International Conference	“Transforming Management System for Innovation, Development and Governance	At Nepalese Academy of Management – Kathmandu

Sn	Year	Name	Workshop/conference	Topic	Held at
19	2015	Ritesh Sharma	International Conference	A Study on advancements in SLS	International Conference on Additive manufacturing & 3D printing – ICAM 3D 2015 sponsored by springer's.
20	2015	Ritesh Sharma	FDP	An insight of MATLAB in Research	from 19 th to 23 rd January, 2015 at YMCA University of Science & Technology
21	2015	Ritesh Sharma	workshop	Patent and intellectual property Rights	Ministry of Communication and IT, Govt. of India on 27 th -28 th of March, 2015.

28. *Student projects*

- Percentage of the students who have done in-house projects including inter departmental projects 100%
All final year students are doing one essential 'In House' project as mandatory programme in their 7th Sem
- Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute 100%
- final year students are doing their Internship projects at various industries in their last year for 6 months
- Competitive student projects like SAE (Society of Automotive Engineers) projects are also done in collaboration with industries like Indian Oil Corporation , JK Tyres, JCB Limited etc.

29. *Awards / recognitions received at the national and international level by*

- Faculty**
- Faculty - 02
 - 02 faculty members got recognition by Society of Automotive Engineers as "Faculty Advisor" for SAE projects at National and International levels
 - RK Deb
 - AnkurKashyap
- Doctoral / post doctoral fellows**
NIL

- **Students**

Over 150 students received recognition at National / International level for various events like :

1. SAE projects like SAE Baja, Student Baja ,Supra and International Baja (South Africa)
2. Robotics projects at IIT and NIT Levels
3. Go Cart race at Formula racing
4. Student formula racing
5. Redbull Hovercraft competition
6. Innovative projects by Faridabad Industrial Association
7. Brand Ambassador Spoken tutorials IIT Bombay

30. *Seminars/ Conferences/Workshops organized and the source of funding (national International) with details of outstanding participants, if any.*

Sn	Conference	Category / ISBN	Dates	Funded by
1	Seminar on Sustainable Development - Rural Energy with focus on solar Energy	By Department	6-7th Nov 2009	Lingaya's University
2	Workshop on Mechatronics	S.Babu and Kavita Thakur	October 2010	Lingaya's University
3	Recent trends in mechanical engg	National – ISBN 978-81-909/32-7-4	7-8TH Sept 2011	Funded by Department of Science and Technologies
4	Workshop on MATLAB	S. Babu	August 2011	Lingaya's University
5	Work-shop by on Audio visual teaching aids in mechanical Engineering	Dragonfly consultants – Noida	October 2012	Lingaya's University
6	Sustainable biofuel technologies	National –ISBN 978-81-92412-4-7	8-9TH Nov 2013	Funded by Department of Science and Technologies
7	Automation in mechanical systems	International- ISBN 978-81-909732-9-8	21-22March 2013	Self financed

8	Seminar on placement & internship	ITME Engineers, Faridabad	5th April 2013	Lingaya's University
9	Seminar on steering design for SUPRA & BAJA	Sonakoyosteerings ,Vallbharh	11th January 2013	Lingaya's University
10	Seminar on Design of racing cars for SUPRA event	Alumni - JatinKalra	19th October 2013	Self financed
11	Ansysdesign software	CAD CENTER Gurgaon	13th September 2013	CAD CENTER Gurgaon
12	Introduction to software	CM Tech. Design , Faridabad	15th September 2013	CAD CENTER Gurgaon
13	Design software and practical usages	Alumni of BAJA TEAM	16thSeptember 2013	Self financed
14	Job opportunities and competency needed	Integration of industry for engineers (IIE),Faridabad	8th August 2013	Lingaya's University
16	Work shop on Matlab	D. Singh and Mayank Singh	12th November 2014	Lingaya's University
17	Aircraft Design and Computational Fluid Dynamics Workshop - AeroTriX	AEROMODELLING , Bangaluru	9th September 2014	AEROMODELLING , Bangaluru
18	Workshop on CAD	CAD CENTER Gurgaon	8th August 2014	CAD CENTER Gurgaon
19	Workshop on SAE vehicle Designing and fabrication	By Team Saksham	on 6th February2015	Lingaya's University
20	Seminar on Designing softwares	by CADD Center - Chennai	24 April 2015	Lingaya's University

31. *Code of ethics for research followed by the departments*

Please refer Annexure 8 of SSR.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Tech	150	75	0	99%	N/A
M. Tech	10	3	0	100%	N/A
PhD	5	1	1	Pursuing	

*2 BATCHES PASSED OUT Student strength

B.Tech

2013 -188

2014 -163

M.Tech.

2009-16

2011-3

2012-1

2013-2

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Tech	10%	70%	20%	0
PhD	0	100%	0	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

In every batch, students have admissions for higher studies /placement in Public sectors through GATE

35. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
PG to M.Phil.	NA

PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
<input type="checkbox"/> Campus selection	15%
<input type="checkbox"/> Other than campus recruitment	50%
Entrepreneurs	2%

36. *Diversity of staff*

Percentage of faculty who are graduates	UG	PG	Ph.D
Of the same University	5.3%	17.6%	0.0%
From other Universities within the state	10.5%	11.8%	0.0%
from Universities from other States	84.2%	70.6%	100.0%
from Universities outside the country	0.0%	0.0%	0.0%

37. *Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period*

Year	Number of faculty awarded M. Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2015	M.Tech-1
2013	M. Tech-1
2012	M. Tech-1

38. *Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories*

- a) **Library** ~700 plus reference books in departmental library other than Central Library of University

b) **Internet facilities for staff and students –**

LAN and Wi-Fi facilities are available for the faculty and students in the campus .Apart from this facility

1. 40 computers available in CAD Lab with extended licences
 - PRO Engineer Wildfire- 3.0
 - Auto-cad 2000
 - ITI Simulation
2. TV Screens available in class rooms -3 nos.
3. LED TV Screen – 3 nos.
4. LED Projectors
5. XEROX facility in the department-1no.
6. Printer/scanner facility in the department -4no.

c) **Total number of class rooms** -12 no. class rooms

d) **Class rooms with ICT facility –**

- 01 CAD Lab with capacity of 40 computers and wi-fi
- 01 seminar hall with power point LED Screen
- 02 labs with LED TV monitor
- 01 Overhead projector in Automobile lab for display of demonstration transparencies

e) **Students' laboratories** 16 nos. state of the art laboratories

1. Mechanical workshop:	Room No. K102 & K103
2. Strength of material lab and Engg. Materials lab:	Room No. K110
3. Fluid mechanics & machines lab:	Room No.K107
4. Heat transfer lab: Room	No.K209
5. Energy conversion and IC Engine lab :	Room No.K108
6. Measurement & Instrumentation lab:	Room No.K205
7. Refrigeration & AC lab:	Room No.K208
8. CAD Lab and computer lab:	Room No.K202
9. Theory of Machines (Kom-Dom) and Vibration lab :	Room No.K207
10. Elements of Mechanical Engineering lab:	Room No.K106A
11. Auto component lab:	Room No.K310
12. Automobile lab:	Room No.K101
13. STC auto –workshop:	STC Lab
14. Diagnostic (automobile) lab:	Room No.K105
15. Auto electrical lab:	Room No.K105
16. CNC /EDM Lab:	Room No.K106

f) **Research laboratories** 01 Bio fuel lab and 01 Mechatronics lab

39. **List of doctoral, post-doctoral students and Research Associates**

i) **from the host institution/university**

j) **from other institutions/universities**

S. No.	Name of the Student	Cateogry Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)

1	N. Satya Narayana Nakka (13 PHME001)	Doctoral	Host
2	Brijesh Verma (15 PHME001) W	Doctoral	Host
3	Km. Hema Upadhyay (15PHME 002)	Doctoral	Host

40. *Number of post graduate students getting financial assistance from the university.*

NIL

41. *Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.*

- M.Tech programme on Thermal Engineering was observed as demanded programme after due need assessment and brain storming in faculty meetings, feedback from alumni and meetings of Board Of Studies.
- The programme is now being introduced from coming session

42. *Does the department obtain feedback from*

a. **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

- Department takes feedback from faculty members during and after every semester to incorporate suggestions for modification/ changes in syllabus.
- Such changes are incorporated through approval of BOARD OF STUDIES of the department and in turn approval of Academic Council
- Suggestions from external experts from academia and industry are taken for improvisation / changes in curriculum and inputs to students through their interactions during Expert/ Guest lectures, Internship programme evaluation ,and their presence as experts in departmental Board of studies
- Teaching pedagogy and evaluation system is improvised through brain storming in faculty meetings and expert advices time to time

b. **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

- Student feedback is taken on regular basis formally and informally during the session on various parameters of teaching - learning process and necessary improvisation is incorporated on critical issues



c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

- Suggestions from alumni are taken from time to time on various occasions as alumni is one of the external experts for Internship evaluation / lab examination
- Feedback from industrial supervisors / employers are taken during 6 month Internship of students in their 7th* semester. (Internship is now restructured to 8th semester on the basis of feedback received from industry)

43. List the distinguished alumni of the department (maximum 10)

Sn	Name	Contribution in University	Present status
1	Himanshu Monga	SAE Baja project team captain 2012	presently working with General Motors Bangluru
2	Gautam Sharma	Brand Ambassador of University	presently involved in Social project of IIT Bombay
3	Aseem Chauhan	Published 18 papers in International journals	presently studying abroad at Texas A&M University
4	Devesh Goyal	Got 52nd place in GATE	presently pursuing M.Tech at BHU, Varanasi
5	Ankur Bhuwan	Branch topper , SAE Baja team captain 2013	presently working with JohnDeerAutomotives, Pune
6	Himanshu Mishra	Vice Captain SAE Project 2012	presently working in Indian Airforce
7	Anmol Bahel	Captain of SAE supra project 2012	presently working with Mahindra Rise , Bangluru
8	Amardeep Singh	Got recognition at JCB for his innovation during Internship	Presently working with JCB Vallabhgarh
9	Harshita	only woman scholars of the batch	presently working with Jai Bharat Maruti Gurgaon
10	Ashish Jain	Branch Topper and Student Brand Ambassador (Election commission)	presently working with UT Pumps , Faridabad , Installing his own industry at Rohtak

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Guest lecture organized

2014

- Interactive session By team of Sona Koyo steering ,Faridabad on

Steering design for BAJA students ,on 11/1/2014

- Guest talk By Dr. P.Kumar Manager, IOCL (R&D) on “CAT-CON”, on 7/1/2014

2013

- Guest talk By RK Tyagi - DGM ,SMS Siemeg –Gurgaon on IMPORTANCE OF INTERNSHIP ON CAREER PROSPECTS was organized on 9th Jan 2013
- Guest talk by PawanArya (Alumni of Lingayas University, Faridabad) – JCB Faridabad on “Career opportunities after B.Tech”(11/1/2013)
- Guest lecture by RK Tyagi of SMS SIEMAG Gurgaon on Careers in Industries (on 8/1/13)
- Guest talk by SC Mangla of New Allenburry Works on basics of Gear manufacturing (on 10/1/13)
- Guest talk By SC Mangla –GM New Allenburry Works on gear trains was organized on January 6th 2013
- Guest talk By Mr. AmitChoudhary of Hydraulics & Pneumatics India , Faridabad on “BASIC HYDRAULIC PARTS AND EQUIPMENT USED IN AUTOMOTIVES” was organized on 22 March ‘2013
- Guest talk on job opportunities and competency needed (in NCR area) was conducted by Ravi Makhija (executive Director - Integration of industry for engineers ,Faridabad) on 8/8/13
- Guest talk on “Design software and practical usages by JatinKalra (Alumni of Lingayas University, Faridabad) on 13/9/13
- Guest talk By Symon J. Vadakara –Director ,Automakk Academy (An Automobile Technical Training Institute under Ministry of Labour& Employment, Govt. of India) on “ BASICS OF AUTO SCIENCES” held on 6/9/13

2012

- Guest talk By Dr. P.Kumar Manager, IOCL (R&D) , was organised on 15/10/12 on “ ALTERNATE FUEL”
- Guest lectures of Dr. Prashant Kumar on” Fuel, Alternate fuels and advancements (26/10/2012)
- Guest lectures Dr. Subramaniam research In charge IOCL , Faridabad on PROSPECTIVE USE OF GASEOUS FUEL IN INDIAN SCENARIO(27/4/2012)

Seminars/workshop organized for students

2015

- Workshop on Design & Fabrication of ATV by Baja students in Feb 15
- Seminar on Designing softwares by CADD Centre ,Chennai in April 2015

2014

- Workshop on Aircraft Design and Computational Fluid Dynamics – AerotriX by AEROMODELLING , Bangalore on 5-6th September 2014

2013

- Workshop on “Design software and practical usages” was conducted by Alumni of Automobile /BAJA TEAM (JatinKalra) on 13/9/13
- Seminar on job opportunities and competency needed (in NCR area) Integration of industry for engineers ,Faridabad on 8/8/13
- Seminar conducted on “Introduction to software” by CM Tech. Design , Faridabad on 16/9/13
- Seminar conducted by CAD Center , Gurgaon on 30/9/13 on Ansys design software
- Seminar on Design of racing cars for SUPRA event on 1/10/13 by Alumni JatinKalra
- Seminar on steering design by Sonakoyosteerings for SUPRA & BAJA team members on 11/1/13
- Seminar on placement & internship was conducted by ITME Engineers, Faridabad on 5/4/13

2012

- Work-shop by Dragonfly consultants – Noida on Audio visual teaching aids in mechanical Engineering was organized on 19/10/12 for faculty members in association with Academic cell

2011

- Workshop on MATLAB by S.Babu on 4/8/2011

2010

- Workshop on Mechatronics by S.Babu and Kavita Thakur on 12/10/2010

Events / competitions where students got exposure to the experts of the field and had interactions or listened talks

- SAE Baja project for designing and fabrication of All Terrain Vehicle in years 2012,2013,2014 .Students got opportunity to Interact and listen talks of experts from General Motors, Mahindra Rise , John Deer , Maruti Suzuki , JK Tyre, Ansys , Natrip etc. at Bangaluru and Indore
- SAE Baja -International project for designing and fabrication of All Terrain Vehicle in years 2013. Students got the opportunity to participate in South Africa and got the exposure of interaction with International experts of mechanical and automobile industries
- SAE Supra, 2014 student formula racing car designing and fabrication project at Chennai. Workshop was organized for students on designing and fabrication aspects
- Innovative project competition of Faridabad Industrial Association 2012-2015 .Industrial experts give their feedback , comments and suggestions on



student projects

- Customized bike competition organized by Delhi Bikers association 2015. Expert talks on Vehicle customization were organized in the event
- Robotics competitions at IITs and NITs in 2011,2012,2013,2014,2015
- Two teams of six participants each participated in Techniche 2K15, IIT Guwahati, date 3-6 Sept, 2015 and team Death-warriors won second prize overall and prize of 25000/- in Robocalypse Event.

45. *List the teaching methods adopted by the faculty for different programmes.*

The most basic method adopted by the department for teaching almost all the programmes is the chalk and board method. Physical models and charts are used to improve the learning and get a better understanding of the theoretical concepts of the subjects.

Audio- visual method are used for various subjects which includes the three dimensional representations and color differentiated pictures and give students a better and in-depth knowledge of the subject.

- 1) Department has a dedicated *smart* class which is used by the teachers to deliver lectures.

46. *How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?*

Programme objectives are well defined and communicated to teachers as well as students as they are clearly printed on the syllabus. To check whether the objectives are met, students undergo rigorous evaluation procedures which include surprise quizzes, Timely extempore, Mid-term Examinations (three times a semester) and end semester Examinations.

The final year students are encouraged to undergo projects in group under the guidance of a teacher(s) which is the application of what they have learned so far.

All these methods are there to check and monitoring the programme objectives and outcome of the efforts teachers and grasping power of the students and give us a chance to introspect and improve further.

47. *Highlight the participation of students and faculty in extension activities.*

- Ashish Jain - Automobile student of 2014 batch , was selected Brand Ambassador from Lingayas University, Faridabad by Commissioner & Election officer ,Haryana for voter awareness program .He met President of India leading the delegation of Ambassador students on 25/1/2014
- Gautam Sharma –Mechanical student of 2013 batch was Brand Ambassador for Self workshop of IIT Bombay's Spoken tutorial social awareness programme for 2011-2013

- Students participated in National and International competitions to learn professional skills in events like SAE Baja-India, SAE Baja-International, SAE student Baja, SAE Supra, FIA Innovative project competition etc.
- Faculty members also contributed as faculty Advisors in such prestigious events to guide the students

48. Give details of “beyond syllabus scholarly activities” of the department.

The department has developed comprehensive model with is beyond the conventional scholarly activities. A concept of hands on practice is developed for the students in which the students are exposed to actual workshop-like conditions and they have to perform works like assembling, disassembling, and maintenance work of various machines etc. this is beyond the conventional workshop practices in which just perform basic jobs of fitting, carpentry etc.

The students are taken to industrial visits regularly to give them a first hand interaction with the industry.

- Students are also encouraged to participate in various Technical events to show case their talents.
- Students are participating in Inter college technical events like Robotics and highly competitive events of Society of Automotive Engineers viz Baja and Supra at National and International levels
- Students are also encouraged to learn managerial skills through collegiate cultural event like ZEST
- Student team by name SAKSHAM qualified for the prestigious SAE-Baja competition for 4 consecutive years under toughest of competition from more than 350 colleges from all over India. Team won **1st prize in 2012 in which it won prize money of 1 Lacs** and 3rd prize in 2015.
- Students have participated and won name and fame for the University at International platform at South Africa in Design and fabrication Competition of Society of Automotive Engineers (International) in 2012
- Student team also won the 1st Go cart event held in Budhha International Circuit ,2013 organised by Formula -1 “Lotus” team
- Student team won 1st prize in “Bike customization category” of Delhi Bikers’ Fest 2015

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NBA 2004& 2007
- AICTE- 2004 for the department
- UGC-2009 –for the University

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- By encouraging students to participate in various national and international level competition's like SAE BAJA STUDENT INDIA 2015 in which our team Sakshamwon 3rd prize in Manoeuvrability and secured 8th Rank Overall, SAE BAJA STUDENT INDIA 2014 in which won 3rd prize in acceleration and secured 8th Rank

Overall, ROBOWARS at VJIT Bombay and bagged first prize and Participated in ROBOWARS at IIT Bombay and ranked five the department induces the sense and zeal for competing among the students.

- The syllabus of the university is reviewed from time to time and curriculum is updated to meet the latest industry demand.
- Department faculty members and students are working in the field of Bio fuel and catalytic convertors .
- One patent on CATALYTIC CONVERTOR has been filed by VibhutiJha and RK Deb in Oct 2013 , now due to be awarded

51. *Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.*

STRENGTH

- The department is a perfect mixture of young and dynamic faculty members and relatively experienced and taught professors which makes the department both versatile and visionary at the same time.
- Undergraduate students associate themselves with P.G and Ph.D. scholars and try to learn the art of R & D in their young age
- A few of students always show extra enthusiasm towards projects like BAJA, Supra, Robo-wars, Aerotrix, Races 2-4 wheelers being organised by various corporate /academic institutions
- Modern and up-to-date syllabus which is at par with the syllabus followed at IIT's and NIT's
- Being situated in the proximity of Faridabad, an industrial hub of North India, producing mechanical engineers and get them exposure to the real industry is relatively tranquil.

WEAKNESSES

- Junior faculty members lack in industrial exposure
- Very few research Funding and research projects from outside.
- Few International Collaborations
- Less use of ICT in academic activities
- No Major collaboration with industry

OPPORTUNITITES

- To earn respect from students by proving one's worth
- To facilitate faculties to prepare,& develop themselves and progress
- To provide best of opportunities to the students to show case their talents
- To involve faculty members in research activities and projects
- To make the course inputs and contents to prepare students to be “industry ready”

CHALLENGES

- To regain glory in north India as leading school of mechanical technologies
- To provide industrial exposure to the students
- To impart basic subject knowledge to the students
- To transform the students as responsible professionals and good citizens
- To provide motivation to faculty members to get involved in Research activities

52. *Future plans of the department.*

The foremost agenda of the department is to develop and groom a dedicated research and

development team in the department and that is extended to the consultancy level. New R and D dedicated labs are in the proposal.

Few new courses like B. Tech Mechatronics, and M. Tech Thermal are also in the pipeline. The department is planning to launch industry specific skill development short term courses in the light of Prime Minister Skill development programme which may include Welding, machinist and basic carpentry.

School of Pharmacy

School of Pharmacy

Department of Pharmacy was established from 2015-16 academic session at Lingaya's University.

The department is conducting the following program with the approval of Pharmacy Council of India (regulatory body under the ageis of Min of Health & F.W, Govt of India).

Name of the Program	Duration	Sanctioned intake	Actual intake
Diploma in Pharmacy	2 yrs 3 months	60	60
Bachelor in Pharmacy	4 yrs	60	30

Manpower:

The department is having following teaching and non-teaching faculty:

Teaching

Professor	01
Asso. Professor	02
Asstt. Professor	08

Non-Teaching

Librarian(Dept)	01
Laboratory Technician	06
Assistant	01
Other supporting staff	03

Infrastructure:

Class room	02 nos
Laboratory	07
Library	01
Boys/Girls common room etc	

School of Architecture

Evaluative Report of the School of Architecture

1. *Name of the Department :School of Architecture (2010)*

2. *Year of establishment : School of Architecture (2010)*

3. *Is the Department part of a School/Faculty of the university?*

Yes, School of Architecture

4. *Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)*

S. No.	Name of the Programme	Duration	UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc
1	B - Arch. Since 2010	5 Years	UG
2	M- Arch Since 2015	2 Years	PG

5. *Interdisciplinary programmes and departments involved: NA*

S. No.	Name of the Programme	Duration	Other department involved
NIL			

6. *Courses in collaboration with other universities, industries, foreign institutions, etc. :---*

S. No.	Name of the Programme	Duration	Name of University/ Industries/ Foreign Institutions etc.
1	Revit Software	Perpetual	Aditya Training & services New Delhi
2	Autocad Software	Perpetual	Autocad Centre, Faridabad

7. *Details of programmes discontinued, if any, with reasons :*

Nil

8. *Examination System Annual/Semester/Trimester/Choice Based Credit System*

Semester based with Choice Based credit system

9. *Participation of the department in the courses offered by other departments: : Provide the information in following format:*

a. *Courses offered to other department*

S. No.	Course Name	Department
Nil		

a. Courses offered by other department

S. No.	Course Name	Department
1	Surveying	School of Civil Engineering
2	Model making (Workshop)	School of Mechanical Engineering
3	Environmental Science	School of Civil Engineering
4	Principals of Management	School of Management
	Computers applications in Architecture -1	School of Computer Science& Engineering

10. *Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)*

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	1
Associate Professors	4	3	3
Asst. Professors	16	15	15
Total	22	19	19

11. *Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance*

Name	Qualification	Designation	Specialization	No. of Years of Experience	Subjects Taught
Prof. P.K. Jain	B. Arch.	H.O.D. / Professor	Architecture Human Settlement	25 Years	Principles of Architecture-I, Sustainable Architecture, Architectural Design-V, Advanced Building Construction
Ar. Suresh Verma	B.Arch.	Associate Professor	Design Construction, Structural Costing & Estimation	39 Years	Professional Practice-I, Site Planning and Landscape, Architectural Design-II, Advanced Building Construction & Services, Principles of Human Settlement-II
Ar. Ruchi Saxena	B.Arch. M.Arch.(Urban Design)	Associate Professor	M.Arch.(Urban Design)	12 Years	Urban Design, Basic Design and Visual Arts-I,II, III,IV, Architectural Psychology, Sociology, Architectural Design-I, Vernacular Architecture,

					Model Making Workshop-II, Architectural Drawing & Graphics-I,II
Ar. Subhalaxmi Agarwal	B.Arch. PG(Construction Management)	Associate Professor	PG(Construction Management)	17 years	Structural Detailing-II, Specification of Works, Architectural Drawing & Graphics-II, Architectural Design-II
Mr. Sudhir Kumar	B.Arch. (IIT Kharagpur)	Assistant Professor	-	7 Years	
Ar. Mohd. Tahir	B.Arch. MBA(Project Management) M.Arch. (Pedagogy)	Assistant Professor	M.Arch. (Pedagogy)	07 Years	Basic Design & Visual Arts-III, Urban Design, Computer Application in Architecture-II, Architectural Design Thesis, Architectural Design-II,IV, Building Services-II
Ar. KavitaPahwa	B.Arch. M.Arch. (Persuing)	Assistant Professor	M.Arch. (Pedagogy)	13 Years	Building Construction & Technology-I,III, Building Material & Processes-I,II, Architectural Design-II
Ar. Fazlur Rahman	B.Arch. M.Arch.	Assistant Professor	M.Arch. (Urban Regeneration)	02 Years	Architectural Design-IV, Principles of Human Settlement-I,II, Computer Applications in Architecture-II, Basic Design and Visual Arts-IV, Architectural Design – V, Model making workshop-II, Working Drawing-II, Architectural Design Thesis
Ar. Varsha Raina	B.Arch.	Assistant Professor	Designing & Detailing, Study of History in Architecture	11 Years	Energy Efficiency, History of Architecture-IV, Architectural Design-II, Architectural & Structural Detailing-II
Ar. Kunal Kataria	B.Arch. M.Arch. (Urban and Rural Planning)	Assistant Professor	M.Arch. (Urban and Rural Planning)	06 months	Architectural Design-I,VI,II,Basic Design & Visual Arts-I, Principles of Architecture-I, Urban Design

Ar. Anika Singh	B.Arch. M.Sc.(Sustainable Development)	Assistant Professor	M.Sc. (Sustainable Development)	05 Years	Architectural Drawing and Graphics-II, Principles of Architecture-II, Energy Efficiency Architecture, Building Services-I, Architectural Design-I
Ar. Sana Islam	B.Arch. M Arch. (Persuing)	Assistant Professor	M.Arch. (Pedagogy)	03 Years	History of Architecture-I,II,III, Basic Design Visual Arts-II,IV, Building Services-III, Building Construction & Technology-V, Architectural Design-I
Ar. Tripta Singh Kataria	B. Arch. M.Arch.(Landscape Architecture)	Assistant Professor	M. Arch. (Landscape Architecture)	08 Years	Architectural Design-II,III, Building Material & Processes-II, Building Services-II, Principles of Architecture-II, Site Planning and landscape Architecture
Ar. Jyoti Singh	B. Arch. M. Arch.(Persuing)	Assistant Professor	M. Arch. (Pedagogy)	2.5 Years	Advanced Services, Advanced Building Construction and Services, Vernacular Architecture, Building Construction & Technology-IV, Basic Design & Visual Arts-IV, Building Service-III, Architectural & Structural Detailing-I
Ar. Vidya Anil	B. Arch. M. Arch.	Assistant Professor	M.Arch. (Urban Regeneration)	03 Years	Building Services-III, Basic Design and Visual Arts-II, Building Construction & Technology-II
Ar. Ishita Jindal	B. Arch	Assistant Professor	Architecture & Landscape Design	01 Years	Model Making Workshop-I, Computer Application in Architecture-III, Basic Design and Visual Arts-III, Interior Design, Building Construction & Technology-I
Ar. Supriya Sinha	B. Arch M. Arch	Assistant Professor	M.Arch. (Recreational Architecture)	2 Years	Site Planning and Landscape Design, Working Drawing I, Principles of Human Settlements I, Building Construction Technology V
Ar. Ankita Mishra	B. Arch M. Arch	Assistant Professor	M.Arch.(Urban Planning)	3 Years	Model Making Workshop I, Basic Design and Visual

					Arts I, Architectural Drawings and Graphics I, Computer Application in Architecture III, Building Construction Technology III
Ar. Madiha Rahman	B. Arch M. Arch	Assistant Professor	M.Arch. (Conservation)	2 Years	Architectural Design III, History of Architecture III, Basic Design and Visual Arts- I
Emeritus Professor/Advisor (Architecture)					
S.No.	Name	Date of appointment	Courses taught/purpose	Publication	Project
1.	Prof. A.K. Maitra	26.03.2014	Architectural Design, Urban and Regional Planning etc.		
2.	Prof. Satish Khanna	05.05.2015			

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

S. No.	Name	Courses taught/ purpose
Year 2015		
	Ar. Yogesh Tyagi	Working Drawings, Advance Technologies, Building Sciences, Professional Practice, Design Research Method, Real Estate Management
Year 2014		
	Ar. Yogesh Tyagi	Working Drawings, Advance Technologies, Building Sciences, Professional Practice, Design Research Method, Real Estate Management
	Ar. Balraj Marjara	
Year 2013		
	Ar. Yogesh Tyagi	Working Drawings, Advance Technologies, Building Sciences, Professional Practice, Design Research Method, Real Estate Management
	Ar. V. K. Jain	Architectural Drawing and Graphics
	Prof. A.K. Sarin	Structures in Architecture – I,II,III,IV,V,VI, Advanced Structural Design and System in Architecture
	Mr. Navinder K. Sharma	Design, Working drawings, Building Construction etc.
1	Ar. Balraj Marjara	Building Construction, Environmental Science and Ecology, Estimation & Costing
	Ms. Bindia Choudhary	Building construction, architectural drawings, Building services etc.
Year 2012		

	Ar. YogeshTyagi	Working Drawings, Advance Technologies, Building Sciences, Professional Practice, Design Research Method, Real Estate Management
1	Prof. A.K. Sarin	Structures in Architecture – I,II,III,IV,V,VI, Advanced Structural Design and System in Architecture
2	Ar. V. K. Jain	Architectural Drawing and Graphics
3	Mr.Navinder K. Sharma	Design, Working drawings, Building Construction etc.
	Mr.JatinderSaigal	
	Mr.KuldeepSinghal	
Year 2011		
	Ar. YogeshTyagi	Working Drawings, Advance Technologies, Building Sciences, Professional Practice, Design Research Method, Real Estate Management
ADJUNCT FACULTY		
1		Architectural Design, Urban Design, etc.
1	Mr. P.N. Khare	Building Services
2	Ms.Neeraj Rani	Computer Application in Architecture - I
3	Mr.Rajan Mittal	Building Services III
4	Mr. K.K. Yadava	Principles of Management
5	Ms.Ridhika Sharma	Computer Application in Architecture - I
6	Prof. Nikhil Kumar	PDP
7	Ms.Jamima Mercy	PDP
8	Ms.Meeta Mata	Principles of Management
9	Mr.BhanuPratap Singh	Principles of Human Settlements, Surveying, Environmental Science and Ecology
10	Mr.Kanishak Arya	Surveying
11	Mr.UjjwalDey	Model Making Workshop
12	Mr.Nazim	Surveying
13	Mr. P.N. Khare	Building Services
14	Ms.Neeraj Rani	Computer Application in Architecture - I

13. *Percentage of classes taken by temporary faculty – programme-wise NIL*

14. *Programme-wise Student Teacher Ratio*

Year	Regular	Visiting	Adjunct	Total	Students	Ratio
2015	19	4	-	23	23+29+40+41+25=158	1 : 7
2014	19	4	2	25	25+30+29+40+41=165	1 : 7
2013	16	6	3	25	41+30+29+40=140	1 : 6
2012	8	4	3	15	40+30+29= 99	1 : 7
2011	7	4	1	12	29+30 =59	1 : 5
2010	6	5	2	14	30	1 : 2

15. *Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual*

Designation	Sanctioned	filled	Actual
Support Staff	1	1	1
Administrative Staff	1	1	1

16. Research thrust areas as recognized by major funding agencies

1. Green Buildings, Ministry of new & Energy resources.
2. Vernacular Architecture,
3. Sustainable Architecture
4. Area Study Programme by UGC
5. Smart cities by Ministry of Urban Development, Govt. of India

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Name of the Ongoing Project	Principal Investigator and Co-investigator, if any	Name of the Funding Agency	Projects Grant/Assistance	Duration of the Project
	D.P.R. of Shantinath Museum Submitted to Ministry of Culture Govt. of India		Shri Digambar Jain Siddh Kshetra, Aaharji	2.5 Crs Museum Grant	

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration

b) International collaboration

S.No	Name of Project	Principal Investigator and Co-investigator, if any	Name of Collaborating Institution	Primary Contact(Collaborator)Name and Designation	Description of Research Programme (Include details of amount, start date, duration, and project title)
Not applicable					

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.No	Title of the Departmental Project	Name of the funding agency and Amount
1	National Conference on Green Building & Rating Systems Lingayas University Campus (November 2013)	Ministry of New Renewable Energy, Govt of India, New Delhi Rs 1,40,000

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

S.No	Name of the research facility / Centre	Type of Recognition (State/ National/ International)
1	Soil Testing Lab	School of Civil Engineering

21. Special research laboratories sponsored by/created by industry or corporate bodies

S.No	Name of the Special Research Laboratories Sponsored	Sponsoring agency (Industry/ Corporate Body)
1	National Aptitude Test in Architecture	Council of Architecture

22. Publications:

- a. Number of papers published in peer reviewed journals (national / international),
Conferences, Mono

(Annexure I)

- b. Monographs / * Chapters in Books / * Edited Books / * Books with ISBN with details of publishers

S. no.	Name of the faculty member	Monographs authored	Chapters authored in Books	Books edited	Books authored with ISBN
1	Prof. A. K. Maitra	Prof. A. K. Maitra	Chapter 17: Environment and Settlement Planning in the 21 st Century: Indian Concerns In the book CITIES: THE 21 ST CENTURY INDIA	Ar. A.K.Maitra Book editor: Satpal Singh, Published by Bookwell	978—93-8057-47-21
			Housing for Low Income	Published by HUDCO	
2	Ar. Subhalaxmi Aggarwal	Mohd. Saquib Mohd. Amir Khan	Proceedings of National Conference on “Green Building and Rating		978-81-924212-3-0

		Kulsum Fatima Subhalaxmi Aggarwal Ritu Kapoor Kavita Pahwa Eleena nayak Suresh Verma Adiba Shafique Fazlur Rahman Mohd. Tahir	Systems-2013”		
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- b. Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.), (Citation Index – range / average, SNIP, SJR, Impact Factor – range / average 1.2 (Average), h-index)

S. no.	Name of the faculty member	Number listed in International database (web of science, scopes science directory etc.)	Citation Index	h-index
1	Ar. Anika Singh	IJLTET (International Journal of Latest Trends In Engineering)	ISSN:2278:621X For online	

23. Details of patents and income generated

S. no.	Name of the faculty member	Patent received	Income generated in Rs.
Nil			

24. Areas of consultancy and income generated

S. no.	Name of the faculty member	Area of consultancy carried out	Income generated in Rs.
Year 2015 -16			
	Prof. P. K Jain, Ar Tripta Kataria, Ankita Mishra.	Architectural Faculty	Rs 90,000 /-
Year 2014-15			
	Mohd. Tahir, Ar. Kavita Pahwa, Ar. Fazlur Rahman	Architectural Faculty	Rs 2,80,000 /-
Year 2013-14			
	Ar. Shubhalashmi Aggarwal, Ar. Kavita Pahwa, Ar. Ritu Kapoor,	Architectural Faculty	Rs 1,55,000 /-

Year 2012-13			
	Ar. Bijay Dash, Ruchi Saxena	Architectural Faculty	Rs 72,000/-
Year 2011-12			
			Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

S. no.	Name of the faculty member	Name of the Lab visited in India	Name of the Lab visited abroad
1	Prof. A. K. Maitra		
2	Prof. P. K. Jain	1.Sun Path Model Lab JMS Institute, Hapur Road, U.P. 2.On Site Civil Construction lab-Zhuku Corporation Group housing society 3.Sri Ram Laboratories Delhi-Concrete Core-test & Hammer testing 4.Plate Load Test & HVAC test-for various projects in India	1.Tala hydro-electric Project Authority,Bhutan-on-site civil construction testing Lab
3	Subhalaxmi Agarwal	1.COA Inspection- Chitkara College of Architecture-Chandigarh	1.M/S Sunway Concrete products pvt. Ltd., Singapore 2.Building construction Authority (BCA), Singapore 3.Housing Development Board Hub, Singapore 4. Design and Environmental lab, National University of Singapore

26. Faculty serving in

- b) National committees b) International committees c) Editorial Boards d) any other (please specify)

S. no.	Name of the faculty member	Details of National/ International Committee served	Details of Editorial Board served	Any other Committee
1	Prof. A. K. Maitra	International Committees:	Vice-Chairperson, ICLEI, South Asia.	
2	Prof. A. K.	National	Board of Accreditation,	

	Maitra	Committees:	QCI, NABET, India.	
			Associate Member Institute Of Architects Since 1968	
			Associate Member, Institute of Town planners, India. Since 1977	
			Fellow Member of Indian Council of arbitrators. Since 2003.	

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation Programmes, workshops, training Programmes and similar Programmes).

S. No.	School Name	Deptt. Name	Program Name	Dates from : dd/mm/yyyy To : dd/mm/yyyy	Attendees	Location/Venue
1	School of Architecture	Architecture	Clay modelling workshop	27 th -28 th March 2013	2 nd & 3 rd year students, School of Architecture	Lingaya's University
2	School of Architecture	Architecture	Workshop on Construction with Bricks	2 nd -4 th Feb 2013	Students of 1 st & 2 nd year, School of Architecture	Construction yard, Lingaya's University
3	School of Architecture	Architecture	Case Study & Workshop	25-07-2013	Faculties & 29 Students of 3 rd year	Asian Hospital, Faridabad
4	School of Architecture	Architecture	Workshop on Design out of Waste by Design Mafia on	10th Aug. 2014	Students & faculties of Lingaya's University & other Architectural colleges	Lingaya's University
5	School of Architecture	Architecture	Photography and digital enhancement using Photoshop	One week workshop organized in October 2014	Students of Lingaya's University	Lingaya's University

6	School of Architecture	Architecture	Exhibition of Architecture student's works	29 th -30 th Nov 2014	Students of Lingaya's University	Lingaya's University
7	School of Architecture	Architecture	Workshop on Autodesk Revit	Started 23-04-2015 Spread over 3 weeks	Faculties & 40 students of 2 nd year	

28. Student projects

- Percentage of the students who have done in-house projects including inter departmental projects
- Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute

S. No.	Name of the program offered	Percentage of the students who have done in-house projects including inter departmental projects	Percentage of the students who have done in-house projects in collaboration with other Universities for industry/ institute
1	Fashion show Dress Designing(made out of waste material)	7 %	
2	ZONASA 11-12	Priyank, 1st year,	
3	Mini ZONASA 2013	Raxit, Sakshi, 2ndyr, Pooja, Vishesh, Harsh, 4thyr	
4	FUSION 2013	Kaushal Solanki, 3rd year	
5	AARAMBH	Anushri, Parul, 4th year & Sarthak, Sagar, 2nd year	
6	Research paper presentation on GLOBALISATION	Naima 3rd year & Kanuj 3rd year (2014)	
7	Research paper presentation on "Alternate Sources of Energy"	Shivani Saxena 3rd Year (2013)	
8	Research paper presentation on "Architectural Sustainability"	Parvaaz Godra & Soumya Sharma 3rd Year (2013)	
9	Research paper		

	presentation on “Evolution Concepts systems of Indian Heritage buildings “	Nafish Alam 2nd Year (2013)	
10	Research paper presentation on “Energy efficiency and Rating Systems “	Isha Raina ,Kamna Gill,Anjali Chauhan 4th year (2014)	
11	Research paper presentation on “Earthships What are they “	Anushri Sringi & Parul Taneja 3rd year (2013)	

29. Awards / recognitions received at the national and international level by

• Faculty

S. No.	Name of the faculty member	Awards/recognitions received	
		National	International
1	Prof A. K. Maitra		
2	Prof. P.K. Jain	For Architecture works in Bundelkhand Area, by Ministry of Rural Development.	

• Doctoral / post doctoral fellows

S. No.	Name of the Doctoral / post- doctoral fellows	Awards/recognitions received	
		National	International

• Students

S. No.	Name of the Student	Awards/recognitions received	
		National	International
Year 2013			
1	ZONASA 11-12 Priyang, 1st year,	2nd prize in event Bottoms up March 2013, Sunderdeep College, Ghaziabad	
2	ZONASA 11-12 Nafish, Kandarp, Sachin, Anurag, 3rd year	4th position in Model Making March 2013, Sunderdeep College, Ghaziabad	
3	ZONASA 11-12 Students of 3rd year	In top 10 in Rubeins Trophy March 2013, Sunderdeep College, Ghaziabad	
4	Kaushal Solanki, 3rd year	2nd Prize in poster making 8-11-2013 GNIT	

5	Mini ZONASA 2013 Raxit, Sakshi, 2nd yr, Pooja, Vishesh, Harsh, 4thyr	1st Prize in Hope of Hoop Nov 2013, Jaipur	
6	Mini ZONASA 2013 Kaushal, 3rd yr, Vishesh, Bhawna, 4th yr	4th Prize in Labri Nov 2013, Jaipur	
	FUSION 2013 Kaushal Solanki, 3rd year	4 gold medals, 2 silver medals 25-10-2013, Echelon	
7	AARAMBH Anushri, Parul, 4th year & Sarthak, Sagar, 2nd year	4 prizes in different events 18-10-2013 K.R.Mangalam School of Architectural & Planning	
Year 2014			
1	Nasa 2014	Qualified ANDC	

30. *Seminars/ Conferences/Workshops organized and the source of funding (national International) with details of outstanding participants, if any.*

S. No.	Name of the Seminar/ Conference/ Workshop Organizedprogram offered		Source of Funding	Detail of Participants (Total and profile)
	National	International		
				Example, Total No.25 Research Scholars/ Students UG/PG, Faculty Members etc.
1	Proceedings of National Conference on “Green Building and Rating Systems-2013”		Ministry of New and Renewal Energy	Mohd. Saquib Mohd. Amir Khan Kulsum Fatima Subhalaxmi Aggarwal Ritu Kapoor Kavita Pahwa Eleena nayak Suresh Verma Adiba Shafique Fazlur Rahman Mohd. Tahir, Parvaz Godara, Soumya Sharma, Nafish Alam,

				Isha Raina, Kamna Gill, Anjali Chouhan, Anushiri Shirangi, Parul Taneja, Shivani Saxena
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31. *Code of ethics for research followed by the departments (Annexure 8)*

32. *Student profile programme-wise:*

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Arch (2010 Batch)	30	17	13		
B. Arch (2011 Batch)	29	14	15		
B. Arch (2012 Batch)	40	26	14		
B. Arch (2013 Batch)	41	29	12		
B. Arch (2014 Batch)	25	13	12		
B. Arch (2015 Batch)	23	12	11		

33. *Diversity of students*

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Not applicable as first batch (B Arch) has passed in June 2015.				

34. *How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.*

S. No.	Name of the Competitive Examination	Number of students cleared
Not applicable as first batch has passed in June 2015.		

35. *Student progression*

Student progression	Percentage against enrolled
UG to PG	10 %

PG to M.Phil.	Not applicable
PG to Ph.D.	Not applicable
Ph.D. to Post-Doctoral	Not applicable
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	Not applicable 35 %
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	UG	PG	Ph.D
of the same university	Nil	Nil	Nil
from other universities within the State	Nil	Nil	Nil
from universities from other States	100%	99.95%	Nil
from universities outside the country	Nil	Nil	5%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Year	Number of faculty awarded M.Tech. M.Phil., Ph.D., D.Sc. and D.Litt.
2015	Perusing 5 %

38. Present details of departmental infrastructural facilities with regard to library, internet facilities for staff and students, Total number of class rooms, classrooms with ICT facility, Student's Laboratories, Research Laboratories

S. No.	Name of the Infrastructural facilities	Quantitiy	Details
	Library	2 Nos.	1 Central library with 1260 books 13 National journals & 6 International Journals, 1 Departmental library with 106 books Thesis & Dissertation
	Internet for Staff	4 connections	Wifi / LAN Available
	Internet for Students	4 connections	Wifi / LAN Available

	Number of class rooms	8 Rooms	4 Lecture Rooms/ 4 Studios
	Class rooms with ICT facility	8 Rooms	4 Lecture Rooms/ 4 Studios
	Student Laboratories	6 Labs	1 Computer, 1 Model Workshops, 1 Exhibition hall, 1 Survey lab, 1 Art studio, 1 Material library
	Research Laboratories		Photography lab,

39. List of doctoral, post-doctoral students and Research Associates

- e. from the host institution/university
- f. from other institutions/universities

S. No.	Name of the Student	Category Post-doctoral/ Doctoral/ Research Associate	Name of the University (Host/Other university)
Nil			

40. Number of post graduate students getting financial assistance from the university.

S. No.	Name of the Student	Programme	Year of Enrolment	Sponsorship Amount
Nil				

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Not Applicable

42. Does the department obtain feedback from

- i. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, periodic board of studies meetings are conducted (twice in a year) and faculty and industry feedback is incorporated in updating the syllabus.

- ii. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Each class has a Class representatives and regular meetings between faculties and class representatives are conducted every semester on the teaching learning process, problems relating the conduct of studios and classes etc.

- iii. Alumni and employers on the programmes offered and how does the department utilize the feedback?

First batch has passed in June 2015, Internship feedbacks from employers has been positive.

43. List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Distinguished Alumni	Details				
		Batch	Yr. Of Passing	Designation	Company	Location
1	Rahul Chandra	2010	2015	Self Employed	Noida	
2	Sneha Day	2010	2015	Architect	DEZLAB	New Delhi, India
3	Pooja Chaudhary	2010	2015	Persuing Murp	DCRUST	Sonipat
4	Shivani Saxena	2010	2015	Persuing M.Arch, Urban Design	Sushant School of Art and Architecture	Gurgaon
5	Parul Taneja	2010	2015	Co-founder and Creative Head	Krafted with Happiness	Noida
6	Anushri Shringi	2010	2015	Co-founder and Creative Head	Krafted with Happiness	Noida

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S.No	Program Title	Year	Name of the Expert Resource	Program Type (Special Lecture/workshop/seminar etc)	No. of Participant
Year 2015					
1	Parametric Design	March 2015.	Abhinav Choudhary, Practicing Architect	Guest lecturer	Faculties & students of Architecture
2	Model Making techniques	January 2015	Arshad Amin, Assist. Professor, JMI, New	Guest lecturer	Faculties & students of Architecture

			Delhi		
Year 2014					
3	Design out of Waste	10th Aug. 2014	Design Mafia	Work shop	Faculties & students of Architecture
4	Clay modelling workshop	March 2014.	Arshad Amin, Assist. Professor, JMI, New Delhi	Workshop	Faculties & students of Architecture
5	Photography and digital enhancement using Photoshop	October 2014	Meenakshi Sundaram	Workshop	Faculties & students of Architecture
6	Revit Workshop	2014	Revit Architecture 2013 Professionals by Aditya Training & services New Delhi	Workshop	Faculties & 40 students of 2 nd year
Year 2013					
7	Autocad Workshop	2013	Ravi Makhija, Autocad Centre, Faridabad	Workshop	Faculties & students of Architecture
8	Digital possibilities of Green framework		Mohammad Saquib, Associate Professor, JMI, New Delhi	Guest lecturer	Faculties & students of Architecture
9	Sustainable energy-future scenario		Kulsum Fatima, Assistant Professor, JMI, New Delhi	Guest lecturer	Faculties & students of Architecture
10	Smart cities		Lovelesh Sharma, Assistant Professor, Amity	Guest lecturer	Faculties & students of Architecture

			university		
11	Planning of Peri-Urban Areas		Manish Rajpal, Assistant Professor, Lovely Professional University	Guest lecturer	Faculties & students of Architecture
12	Urban Mobility		Kamal Kataria Practicing Architect	Guest lecturer	Faculties & students of Architecture
13	Interactive Architecture		Sourabh Shrivastya, IBM, Designer	Guest lecturer	Faculties & students of Architecture
14	Lean Architecture		Ritu Ahuja, Assistant Professor	Guest lecturer	Faculties & students of Architecture
15	Vastu in Architecture		Mr. Abhinav, Associate Professor	Guest lecturer	Faculties & students of Architecture
16	Importance of Regeneration in Architecture		Iqtedar Alam, Asst. Professor. Faculty of Architecture, JMI, New Delhi	Guest lecturer	Faculties & students of Architecture
17	Energy Efficient Building		Amir Khan, Asst. Professor, JMI, New Delhi	Guest lecturer	Faculties & students of Architecture

45. List the teaching methods adopted by the faculty for different programmes.

General methodology have been adopted in which, time bound problems have been given to students which vary exploring the use of waste materials in design, the possibility and relevance of traditional typologies in contemporary residence design etc.

The department stresses on learning by observing and learning by experimentation, and hence, the pedagogy stress on research, seminars, study models and site visits. Use of PowerPoint presentation & field trips adds on practical exposure.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Periodic quizzes, mid term exams, assignments& studio exercise have been provided for the theoretical understanding of the subject, Also Field trips, Site visits & educational trips have been planned for the betterment of the Practical exposure.

47. Highlight the participation of students and faculty in extension activities.

S.No	Program	Year	Name of the Student	Faculty Guide	Fund	Title of Activity
Year 2011- 2012						
3	ZONASA 11-12	2 nd prize in event Bottoms up March 2013, Sunderdeep College, Ghaziabad	Priyang, 1 st year,	Subhalaxmi Aggarwal, Ritu Saxena	Students	
4	ZONASA 11-12	4 th position in Model Making March 2013, Sunderdeep College, Ghaziabad	Nafish, Kandarp, Sachin, Anurag, 3 rd year	Subhalaxmi Aggarwal, Ritu Saxena	Students	Model Making
5	ZONASA 11-12	In top 10 in Rubeins Trophy March 2013, Sunderdeep College, Ghaziabad	Students of 3 rd year	Subhalaxmi Aggarwal, Ritu Saxena	Students	Rubeins Trophy
6	ZONASA 11-12	2 nd Prize in poster making 8-11-2013 GNIT	Kaushal Solanki, 3 rd year	Subhalaxmi Aggarwal, Ritu Saxena	Students	Poster making
Year 2013						
7	Mini ZONASA 2013	1 st Prize in Hope of Hoop Nov 2013, Jaipur	Raxit, Sakshi, 2 nd yr, Pooja, Vishesh, Harsh, 4 th yr	Mohd. Tahir, Fazlur Rahman	Students	Hoop Hoop
8	Mini ZONASA 2013	4 th Prize in Labri Nov 2013, Jaipur	Kaushal, 3 rd yr, Vishesh, Bhawna, 4 th yr	Mohd. Tahir, Fazlur Rahman	Students	Labri

9	FUSION 2013	4 gold medals, 2 silver medals 25-10-2013, Echelon	Kaushal Solanki, 3 rd year	Mohd. Tahir, Fazlur Rahman, Kavita Pahwa	Students	Different events
10	AARAMB H	4 prizes in different events 18-10-2013 K.R.Mangalam School of Architectural & Planning	Anushri, Parul, 4 th year & Sarthak, Sagar, 2 nd year	Mohd. Tahir, Fazlur Rahman	Students	Different events
Year 2014						
	Nasa 2014	Qualified ANDC	Kuldeep, Arveen, Revanth yelakarmy, Deeksha Bhatnagar 3 rd Year.	Ritu Saxena, Tripta Singh	Students	Annual Nasa Design Competition
Year 2015						
1	Rahagiri In associations with Hindustan times at Connaught place.	2015		Tripta Singh, Sana Islam Mohd. Tahir, Fazlur Rahman, Jyoti Singh		Yoga, Games etc.
2	Lingayas Rahagiri at Faridabad	2015		Kavita Pahwa, Tripta Singh, Sana Islam Mohd. Tahir, anika singh		Painting competitions, Dance competitions, Yoga

48. Give details of “beyond syllabus scholarly activities” of the department.

Paper presentation is being done by students of various semesters on the topic related to their subjects as well as their course curriculum

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Accorded by Council of Architecture, annual visits.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Encouraging students for writing paper presentations, participating in National international design competitions

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

- (a) **Strength of department:** A constituent of Lingaya's University, in-house availability of faculty for teaching allied subjects, availability of workshops and laboratories of sister departments to teach engineering subjects, availability of campus facility like central library, hostels for boys and girls, sports facilities and transport facility for students and staff, a fairly good student intake.
- (b) **Weaknesses of department:** The campus is remote from city-centre, commuting time for day scholars and faculty is long, the students lack adequate communication skill, senior level faculty with long professional experience is in short-supply, the performance of the graduates in the job market is yet to be gauged since the first batch is going to graduate only at the end of the current academic session.
- (c) **Opportunities:** A head start with the first campus to introduce Architecture programmes leading to degrees of B. Arch. and M. Arch. in and around Faridabad region, having had a head start, the department gets the first opportunity to show case the quality of graduates in the region, opportunity to undertake collaborative projects with sister departments especially with the department of civil engineering, being in the midst of rural Faridabad, opportunity to get inspired by the vernacular architecture of the region, opportunity to run extension programmes in nearby villages.
- (d) **Challenges:** In attracting experienced faculty, in increasing the communication skill of the students, in increasing the intellectual bent of minds of the students, inculcating more interest in allied engineering subjects among students and to conceive architectural solutions by simultaneously thinking in three dimensions.

52. Future plans of the department.

Right now, the 'School' is passing through formative years since its establishment in the year 2010. We are into our 5th year and our endeavour will be to expose the final year students to such projects as part of their 'thesis' curriculum that require them to assimilate all that they have learnt during their academic and professional training undertaken earlier. This will be an opportunity to showcase the skill of the student architects. Repeating the performance year after year, the 'School' is expected to build up a brand value for itself, leading to an established centre of learning for architecture and allied subjects, in another ten years or so.

Introduction of M. Arch. in the current academic year is a step towards that goal. Successful conduct of M. Arch. level courses will be followed by the introduction of Ph. D. programmes in due course.



LIST OF ANNEXURES

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Dr. R. K. Chauhan

Vice Chancellor

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Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge

this SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

Place: Faridabad

Date: September 17, 2015

Signature of the Head of the
Institution with Seal

**Vice Chancellor
Lingaya's University
Nachauli, Faridabad (Hry.)**