

Deemed-to-be-University u/s 3 of UGC Act 1956, Government of India **NAAC ACCREDITED** 

Approved by MHRD/ AICTE/ PCI/ BCI/ COA/ NCTE

Nachauli, Jasana Road, Faridabad - 121002; Ph: 0129-2598200-05

Website: www.lingayasuniversity.edu.in

## **PhD Guidelines**

**1 Introduction**: The Lingaya's Vidyapeeth operates its PhD Programme on the lines of the UGC guidelines from time to time.

- **2. Duration**: PhD programme shall be for a minimum duration of three years, and maximum of six years including the course work. However, Hon'ble Vice Chancellor of the University may extend the duration as per UGC provisions, based on the justification.
- 3. Disciplines of PhD Programme: The PhD programme is conducted by most of the Schools/ Departments of Lingaya's Vidyapeeth. The disciplines include Computer Science & Engineering, Mechanical Engineering, Civil Engineering, Electronics and Communication Engineering, Chemistry, Physics, Mathematics, English, Commerce & Management, Education, Law, Psychology, Mass Communication etc.

### 4. Eligibility:

Ph. D in Engineering / Technology or related disciplines

For admission to Ph. D Programs in Engineering/Technology or related disciplines, the candidate must have minimum 55% marks or minimum grade equivalent to 55% marks in M.E/M.Tech in related/ allied disciplines.

Ph. D in Management, Pharmacy and Non-Engineering Disciplines

For Ph. D Programs in Management, Pharmacy and Non-Engineering fields, the candidate must have minimum 55% marks or equivalent Grade in PG Degree in related/ allied disciplines.

There may be additional eligibility requirements notified by UGC and/ or by the individual Departments/ Schools.



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#### 5. PhD Admission Process:

a. PhD admission shall be done twice in an academic year, generally in July and January, on the basis of written test followed by interview. The exact dates for the same shall be notified on the website of the Lingaya's Vidyapeeth.

- b. Interested candidates can apply against the advertisements, in the prescribed application forms available from the Lingaya's Vidyapeeth and on the website, from time to time.
- c. **The Entrance Test** shall be a qualifying test for admission in PhD programme. The syllabus for the entrance examination is available at the Lingaya's Vidyapeeth website: <a href="www.lingayasvidyapeeth.edu.in">www.lingayasvidyapeeth.edu.in</a> which is updated from time to time.
- d. Exemption from Entrance test: Candidates who have qualified in UGC/ CSIR (JRF) Examination/ SLET/ GATE / M .Phil etc. may not be required to appear for entrance written test of the University. However, their appearance in the interview shall be mandatory for admission for such category candidates.
- e. Selection: A merit list will be prepared Department wise for admission based on the performance in the Entrance Test. Only a pre- determined number of students, depending upon available facilities, shall be selected for admission in the Ph. D programme.
- **6. PhD execution**: Each PhD student admitted shall be assigned a Supervisor/ Guide from the Lingaya's Vidyapeeth. A student can have Co-Supervisor/ Co-Guide from the other University/ institutions based on the requirements. The PhD work shall consist of PhD course work and research work.



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a **PhD Course Work**: All the students admitted for the PhD programme shall have to complete a course work of stipulated credits normally within two semesters (one year) with the required minimum CGPA of 5.8. However, the period may be extended for one year with the approval of Vice Chancellor.

#### **PhD Course Work Scheme**

S.N.	Course	Credit
1.	Research Methodology (Common to all)	4
2.	Research and Publication Ethics (Common to all)	2
3.	Core Subject(Discipline Based)	4
4.	Literature Survey(Discipline Based)	2

b. The scholar is expected to prepare the research proposal/ synopsis in detail (including – Objectives, Motivation/ background, literature survey justifying the objective Novelty/ expected knowledge contribution by the scholar, Scope of the work, Methodology, outputs and outcomes expected, a detailed work plan etc.) in close consultation with the Supervisor and Co- Supervisor and get it recommended by the RPAC and approved by the Lingaya's Vidyapeeth with in about one year. However, the period may be extended with the approval of Vice Chancellor, if justified.



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c. The Research work of the Scholar shall be formally reviewed once in six months by the Research Progress Advisory Committee (RPAC) consisting of University and external experts. In addition, the work progress shall be reviewed continuously by the Supervisor/ Co- Supervisor, the Dean/ HOD of the respective School/ Department, Vice Chancellor from time to time.

- d The synopsis approval of the Scholar will be conducted through DRC & the scholar shall need to be in constant touch with the Supervisor/Co- Supervisor of Lingaya's Vidyapeeth and prepare & submit monthly progress reports to his Guide/Co-Guide and discuss further course of work.
- e. The scholar needs to publish in reputed journals with as many publications as possible with good impact factor and should have at least two publications in Scopus/UGC Care listed Journals. The Scholar also needs to attend National/ International conferences and present his/ her research work in them.
- f. The scholar shall attend all the RPAC meetings and present the progress of the work to the Committee and undertake further work as per the recommendations of the RPAC.
- g Towards completion of research work, the scholar shall submit a report of accomplished work and seek recommendation of the RPAC for preparation of the Thesis and prepare the Thesis and submit the draft for acceptance by the RPAC and the Department.
- h The Scholar needs to present his/ her research work in a Pre-PhD



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Presentation in the Lingaya's Vidyapeeth after completion of all the formalities and milestones required for PhD work.

- i The Lingaya's Vidyapeeth follows anti-plagiarism policy very strictly. The plagiarism check is conducted by the Lingaya's Vidyapeeth and it is subjected at the stages of synopsis, draft Thesis and final Thesis. The synopsis/ draft Thesis/ Thesis having similarity level below a certain level shall only be accepted for further processing.
- j. For **Pre PhD Presentation**, the supervisor of the research scholar has to submit his/her research work file as per the sequence of the documents listed in the Pre PhD Presentation Checklist. This file should be signed by supervisor of the research scholar and endorsed by HOD of the concerned department.
- k The notification of the Pre PhD Presentation needs to be released by the R&D department. There should be a gap of minimum 10-15 days between the submission of Research work file of the scholar and the date of Pre PhD Presentation.
- Logistics required for the date of Pre PhD Presentation need to be taken care of by R&D department. After the successful completion of Pre PhD Presentation, the supervisor must submit two spiral copies of Draft Thesis and Approved Synopsis of the scholar along with the hard copy of the list of eight external examiners (Associate Professor/Professor) duly signed by supervisor of the research scholar and endorsed by HOD of the concerned



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department, in a sealed envelope

m R&D Department needs to submit two spiral copies as well as soft copy of Draft Thesis & Approved Synopsis of the scholar and sealed envelope of list of external examiners in the Exam Cell. Further the exam cell will send the Thesis of the scholar to external examiners for evaluation, examination and for their recommendation for award of the PhD degree/ revision of the Thesis or rejection of the Thesis. The Thesis will be sent to any two of the external examiners (amongst the list of external examiners submitted in the sealed envelope), with the recommendation of Vice Chancellor.

- n The Exam Cell needs to receive the evaluation reports of the examiners and send the hard copies of the received evaluation reports in the R&D Department.
- R&D needs to share the soft copy of the evaluation reports of the examiner with the supervisor and HOD of the concerned department.
- p. The supervisor of the scholar needs to share the received soft copy of the evaluation reports with the scholar and help him/her in incorporating the received comments/suggestions received in the evaluation reports by the examiner.
- q. The scholar needs to submit six hard bound copies of the Final Thesis, as per the guidelines given on the LV website. The Final Thesis must be duly signed by the supervisor & endorsed by the HOD of the concerned department and R&D.



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r. The notification of the Final Viva-Voce needs to be released by the Exam Cell after receiving the consent of the External Examiner. The name of the external examiner must be kept confidential to the scholar and should not be disclosed in the notification. There should be a gap of minimum 10-15 days between the submission of Revised Thesis & Approved Synopsis and the date of Final Viva-Voce.

- s. COE needs to take the consent of external examiner for his availability on the date of Pre PhD Presentation by giving him/her three tentative dates and getting his consent for one particular date.
- t All the academic HODs and final year students of the concerned department shall be invited for the Final Viva-Voce.
- u Final viva-voce shall be conducted involving Oral Defense Committee Members including the Chairman, Internal Examiner and External Examiner.
- v. Upon favorable recommendations on the Thesis by the examiners based on the performance in external viva-voce examination and subject to satisfying all the conditions, the scholar is provisionally admitted for the award of PhD degree. The PhD degree shall be awarded in the subsequent convocation of the University.
- w. The University reserves the right to withdraw the degree any time after the award of the degree, if it comes to the notice of the University that the scholar has resorted to unfair means for pursuing the PhD.

<u>Note</u>: Due to continuous improvement process, the PhD Guidelines mentioned herein are subject to change. The updated guidelines will be uploaded on the University Website from time- to- time.