

| <u>S.No.</u> | Roll No.    | Name of the Scholar       | Name of the Supervisor/<br>Co-Supervisor | <u>Thesis title</u>   | <u>Discipline / School</u>                            | Award / Final Open Defence Viva-Voce Date |
|--------------|-------------|---------------------------|--|---|---|---|
| 1            | 09 Ph CS-04 | Mr. Mohamed H. Zahugi     | Dr. S. V. A. V. Prasad                   | Design of Multi-Robot system for unstructured environment   | Department of Computer Science and<br>Engineering     | Sep-13                                    |
| 2            | 09 Ph CS-05 | Mr. Mustfa AB Shanta      | Dr. S. V. A. V. Prasad                   | Object Detection of Passenger Baggage   | Department of Computer Science and Engineering        | Sep-13                                    |
| 3            | 09 Ph CE-01 | Mr. Sanjay Gupta          | Dr. M.P.Kakar / Dr. H. L Kaul            | Estimation of Stresses during vertical excavation using Finite<br>Element Method  | Department of Civil Engineering                       | Dec-13                                    |
| 4            | 09 Ph CS-02 | Ms. Tangirala Suryakanthi | Dr. S. V. A. V. Prasad                   | Modelling Discourse Analysis in Machine Translation   | Department of Computer Science and Engineering        | Oct-14                                    |
| 5            | 09 Ph EN-03 | Ms. Suchi Diwan           | Dr.Omana Antony                          | Mystical Evolution of Emily Dickinson: A Critical Study   | School of Humanities and Social Sciences              | Sep-14                                    |
| 6            | 09 Ph CS-03 | Ms. Kamlesh Sharma        | Dr.S.V.A.V. Prasad and<br>Dr.T.V.Prasad  | Designing & Developing Speech Actuated Computer Interface<br>for Hindi Language   | Department of Computer Science and Engineering        | Nov-14                                    |
| 7            | 09 Ph EC-01 | Ms. Pragati Kapoor        | Dr.S.V.A.V. Prasad                       | GUI based automated analysis of Thermograms using feature extraction and ANN for detection of breast abnormality  | Department of Electronics & communication Engineering | Dec-14                                    |
| 8            | 11 Ph MG-01 | Ms. Deepika Arora         | Dr. Vijit Chaturvedi                     | Comparative Study on Service Quality Aspects of Public Sector<br>Banks (SBI & PNB) and Private Sector Banks (HDFC AND<br>AXIS): With Reference to Delhi Capital Region      | School of Commerce and<br>Management                  | May-15                                    |
| 9            | 10 Ph IT-01 | Ms. Tripti Sharma         | Dr.Brijesh Kumar                         | Energy Optimization Through Enhancing the Stable Period of<br>Routing Algorithms in Wireless Sensor Network   | Department of Computer Science and<br>Engineering     | May-15                                    |
| 10           | 09 Ph CS-01 | Ms. Vasudha Vashisht      | Dr. S. V. A. V. Prasad                   | BEEGA technical effort to aid humanity  | Department of Computer Science and<br>Engineering     | Jun-15                                    |
| 11           | 10 Ph EC-01 | Mr. Arvind Rehalia        | Dr. S.V.A.V. Prasad                      | Reliable, Intelligent mHealth System  | Department of Electronics & communication Engineering | Jun-15                                    |
| 12           | 10 Ph EC-02 | Mr. Sajjan Singh          | Dr. S.V.A.V. Prasad                      | OFDMA Downlink & SC-FDMA Uplink Integration with Adaptive Modulation for Broadband Wireless Communication   | Department of Electronics & communication Engineering | Jun-15                                    |
| 13           | 11 Ph MG-02 | Ms. Pritisha Mishra       | Dr. Vijit Chaturvedi                     | Relevance of Emotional Intelligence for Effective Job<br>Satisfaction Among Teaching Professionals in Management<br>Institutes in NCR Region, India: A Descriptive Analysis | School of Commerce and<br>Management                  | Sep-15                                    |
| 14           | 10 Ph MG-04 | Ms. Arpita Srivastava     | Dr. Mittu Mata                           | A Comparative Study of Urban and Rural Buying Behavior for<br>Mobile Phones in Delhi Region-India   | School of Commerce and<br>Management                  | Sep-15                                    |



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|--------------|-------------|-------------------------|--|--|---|---|
| 15           | 10 Ph MG-05 | Ms. Kavita              | Dr. Mitu Matta                           | Employee Retention in the Health Care Sector   | School of Commerce and<br>Management                  | Jan-16                                    |
| 16           | 10 Ph MG-07 | Ms. Pooja Abrol         | Dr. Mitu Matta                           | An Evaluation of Retail Service Quality towards Customer<br>Satisfaction in Hypermarkets in Kenya: A Critical Assessment of<br>Nakumatt , Uchumi, Tuskys   | School of Commerce and<br>Management                  | Jan-16                                    |
| 17           | 09 Ph IT-01 | Ms. Naveen Rohilla      | Dr. Brijesh Kumar                        | Human Identification Using GAIT in Real World  | Department of Information<br>Technology               | Feb-16                                    |
| 18           | 09 Ph IT-02 | Ms. Pooja Gupta         | Dr. Brijesh Kumar                        | Improvising Proportional Fair Scheduling Scheme to Meet the Delay Requirement in WIMAX Network   | Department of Computer Science and<br>Engineering     | Feb-16                                    |
| 19           | 10 Ph ED-02 | Ms. Sonia Rani          | Dr. Jharna Manjari Lenka                 | Relevance of Vivekanand's Educational Thought in Present<br>Senerio of Indian School System  | School of Education                                   | Apr-16                                    |
| 20           | 10 Ph ED-03 | Ms. Medha               | Dr. Jharna Manjari Lenka                 | A Study of Attitude of Secondary School Teachers towards<br>Service Learning Effectiveness in Relation to Their Self Efficacy<br>and Time Management Skill | School of Education                                   | Apr-16                                    |
| 21           | 11 Ph CS-01 | Mr. Vishal Jain         | Dr. S.V.A.V. Prasad                      | Ontology Based Information Retrieval in Semantic Web   | Department of Computer Science and<br>Engineering     | May-16                                    |
| 22           | 13PHPH001   | Ms. Vanaja Aravapalli   | Dr. G.V. Ramaraju                        | Synthesis and Characterization of Transition Metal Ions Doped ZnO Nanoparticles  | School of Basic and Applied Sciences                  | Mar-17                                    |
| 23           | 12PHMG004   | Ms. Shalini Gautam      | Dr. Mitu Matta                           | A Study of Socio-Demographic, Attitude and Knowledge Factor on Consumer Financial Behaviour  | School of Commerce and Management                     | Mar-17                                    |
| 24           | 13PHMG06    | Mr. Ranjan Kumar Mishra | Dr. Vijit Chaturvedi                     | An Analysis on Finding the Dependence of Effective Utilization and Management of Coal Energy in Thermal Power Plant  | School of Commerce and<br>Management                  | Apr-17                                    |
| 25           | 12PHMT001   | Ms. Neha                | Dr. Ajeet Kumar                          | On the Geometry of Zeros of Complex Polynomials and analytical Functions   | School of Basic and Applied Sciences                  | Apr-17                                    |
| 26           | 09 Ph EC-03 | Mr. Pardeep Kumar       | Prof. (Dr.) S.V.A.V Prasad               | Analysis and Design of Combination of Fractal Antennas   | Department of Electronics & communication Engineering | Apr-17                                    |
| 27           | 13PhDMGT001 | Ms. Priyanka Bhutani    | Dr. Mitu G Matta                         | An analytical Study on Khadi Village Industry Commission<br>Intervention SFURTI in Bassi Handloom Cluster in Rajasthan                                     | School of Commerce and<br>Management                  | May-17                                    |
| 28           | 09 Ph MG-01 | Mr. K. K. Yadav         | Dr. Mittu Matta                          | Cost benefit impact of environmental impact of Delhi Metro Rail<br>Corporation- A critical appraisal   | School of Commerce and<br>Management                  | May-17                                    |
| 29           | 11 Ph EC-03 | Ms. Anshu Kumari        | Prof.(Dr. S.V.A.V.Prasad                 | Design and Analysis of Circular Dielectric Resonator Antenna<br>for High Speed Communication System  | Department of Electronics & communication Engineering | Jun-17                                    |



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|--------------|---------------|--------------------------|--|--|---|---|
| 30           | 11 Ph EC-04   | Mr. Shelej Khera         | Dr. S.V.A.V. Prasad                      | A Vertical handoff decision in next generation wireless communication networks with the aid of ARM & A1 techbniques              | Department of Electronics & communication Engineering | Jun-17                                    |
| 31           | 10 Ph ED-01   | Ms. Neelam Chawla        | Prof. Jharana Manjari Lenka              | A study of the level of Academic anxiety among Senior<br>Secondary School Studentas in relation to the predictors of<br>Anxiety. | School of Education                                   | Jun-17                                    |
| 32           | 10 Ph MG-03   | Ms. Arti Raipuria Bansal | Dr. K. K. Garg                           | A comparative study of customer satisfaction in public sector banks and private sector banks in Delhi-NCR                        | School of Commerce and<br>Management                  | Jul-17                                    |
| 33           | 10 Ph CA-01   | Ms. Shobha Rani          | Prof.(Dr.) Tapas Kumar                   | A Novel Model for Software reuse based Applications+E6  Development  | Department of Computer Science and<br>Engineering     | Sep-17                                    |
| 34           | 09-En-Ph- 01  | Mr. Dinesh Kumar         | Dr. Vidushi Sharma                       | Thematic Patterns and Postmodernism in Salman Rushdie: A<br>Study of Selected Novels   | School of Humanities (English)                        | Sep-17                                    |
| 35           | 14PHCS002 (W) | Ms. Nitasha Soni         | Prof (Dr.) Tapas Kumar                   | Cloud based financial market prediction through genetic algorithms   | Department of Computer Science and<br>Engineering     | Oct-17                                    |
| 36           | 15PHMG-05(W)  | Mr. Sameer Kausar        | Prof (Dr.) M. Mustafa                    | Prospects and Problems of Medical Tourism Management: A case study of NCR  | School of Commerce and<br>Management                  | Nov-17                                    |
| 37           | 12PHMG05      | Ms. Vibha Sharma         | Dr. Mitu Matta                           | A Study on IHRM Practices Affecting Expat's Satisfaction<br>among Indian- based IT Professionals                                 | School of Commerce and<br>Management                  | Dec-17                                    |
| 38           | 16PHFAP001(M) | Roopa Bhatia             | Dr. Chitralekha Singh                    | "An Analytical Study of Selected Paintings Depicting Great<br>Thoughts on Indian Aesthetics, Religion and Spirituality"          | School of Architecture                                | Apr-18                                    |
| 39           | 13PHMG007     | Anshul Arora             | Prof. Dr. Jeevan Kumar<br>Chowdhary      | A Study of Employee Engagement in Delhi/NCR  | School of Commerce and<br>Management                  | May-18                                    |
| 40           | 15PHMG008(W)  | D. Raghavendra           | Dr. R. K. Chauhan                        | Pharmaceutical Quality Dashboard as a Viable Option for Indian Pharmaceutical Organization                                       | School of Commerce and<br>Management                  | May-18                                    |
| 41           | 14PHMG001(W)  | Meenakshi<br>Rani        | Prof. Dr. Jeevan Kumar<br>Chowdhary      | A Study on Factors Affecting Ethical Behavior of MBA Students<br>in NCR  | School of Commerce and<br>Management                  | Jun-18                                    |
| 42           | 15PHMG009     | Sabyasachi<br>Dutta      | Dr. R. K. Chauhan                        | An Empirical Study of Customer Satisfaction for Online Travel Agencies in India  | School of Commerce and<br>Management                  | Jun-18                                    |
| 43           | 13PHMG003     | Naveen Gupta             | Prof. Dr. Jeevan Kumar<br>Chowdhary      | Organizational Climate & Justice Impacting Employee Engagement in IT Sector in Delhi/NCR   | School of Commerce and<br>Management                  | Jun-18                                    |
| 44           | 13PHMG002     | Suman Mittal             | Dr. K. K. Garg                           | "An Empirical Study of Indian Retail Banking Practices in<br>Compliance with Regulatory Standards"                               | School of Commerce and<br>Management                  | Jul-18                                    |
| 45           | 15PHMG003(W)  | Animesh Singh            | Dr. Urvesh Chaudhery                     | "Assessing the Impact of HRD Climate on Organizational<br>Commitment in Auto Component Manufacturing Industry"                   | School of Commerce and<br>Management                  | Jul-18                                    |



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| 46           | 13PHMATH001  | Shefali Kapoor           | Dr. G. V. Ramaraju                    | "Mathematical Tools of Algebraic Coding Theory and the<br>Evolving Digitalization in the Indian Banking Sector:<br>Assessment and Analysis Study"   | School of Basic and Applied Sciences              | Jul-18                                    |
| 47           | 11PHMG004    | Sameer Garg              | Dr. K. K. Garg                        | An Empirical Study of Efficiency of Working Capital<br>Management in Public Sector Power Industry with Special<br>Reference to NTPC Limited   | School of Commerce and<br>Management              | Aug-18                                    |
| 48           | 13PHMG004(W) | Mani Kapoor              | Prof. Dr. Jeevan Kumar<br>Chowdhary   | Employee Attrition Retention Strategy in BPO Sector   | School of Commerce and<br>Management              | Aug-18                                    |
| 49           | 12PHE001     | Lipsa                    | Prof . Dr. Vidushi Sharma             | "The Feminine Angst: An Analysis of the Selected Works of<br>Bapsi Sidhwa, Shashi Deshpande and Anita Nair"   | School of Humanities                              | Aug-18                                    |
| 50           | 12PHCS001    | J. Malla Reddy           | Dr. S. V. A. V. Prasad                | "An Empirical Analysis on Software Layered Technology Using<br>Analytic Hierarchy Process: An Engineering Approach"   | Department of Computer Science and<br>Engineering | Oct-18                                    |
| 51           | 15PHMG002    | Mohd. Ayub               | Dr. M. Mustafa                        | "Emerging Challenges & Opportunities in Unorganized Retail<br>Pharmacy with Special Reference to Delhi NCR"   | School of Commerce and<br>Management              | Oct-18                                    |
| 52           | 14PHCLR008   | Mudigubba<br>Manoj Kumar | Prof. Dr. Saurabh Dahiya              | "Assessment of Adverse Drug Reactions and Evaluation of the<br>Possible Predisposing Factors"   | School of Pharmaceutical Sciences                 | Oct-18                                    |
| 53           | 14PHCLR006   | Girija Kumari            | Prof. Dr. Saurabh Dahiya              | "Effect of Comprehensive Life Style Intervention on Glycemic<br>Control, Medical Treatment Cost and Health-Related Quality of<br>Life in Type 2 Diabetes Mellitus Patients"   | School of Pharmaceutical Sciences                 | Oct-18                                    |
| 54           | 13PHMG005(W) | Ms. Pratima Rawal        | Prof. Dr. Jeevan Kumar<br>Chowdhary   | "Investor Protection in Indian Stock Market and Role of<br>Regulatory Authority"  | School of Commerce and<br>Management              | Nov-18                                    |
| 55           | 14PHCLR001   | Mr. Vikram Singh         | Prof. Dr. Saurabh Dahiya              | "A Prospective Comparative Study Among Diabetic and Non<br>Diabetic Coronary Heart Disease Patients to Assess the Effect of<br>Enhanced External Counter Pulsation (EECP) on Clinical Profile<br>and Quality of Life" | School of Pharmaceutical Sciences                 | Oct-18                                    |
| 56           | 14PHCS004    | Ms. Shaveta Malik        | Prof. Dr. Tapas Kumar                 | "Real-Time Identification of Fish Disease for Sustainable Farming"  | Department of Computer Science and<br>Engineering | Jan-19                                    |
| 57           | 10PHCA002    | Ms. Neetu Anand          | Prof. Dr. Tapas Kumar                 | "Design and Development of Monitoring System for Kid's<br>Computer and Internet Usage"  | School of Computer Science                        | Jan-19                                    |



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| 58           | 12PHEC001    | Ms. Neha Mehta            | Dr. S. V. A. V. Prasad                           | "Experimental Validation of Minimax Entropy Principle and<br>Error Minimization in Cholelithiasis Ultrasound Images"                                      | Department of Electronics & communication Engineering | Feb-19                                    |
| 59           | 15PHMG007(W) | Ms. Sheetal Badesra       | Prof. Dr. Jeevan Kumar<br>Chowdhary              | "Analyzing the Interrelationship between the Elements of HRD Climate and Employee Empowerment"  | School of Commerce and<br>Management                  | Feb-19                                    |
| 60           | 15PHCS002(W) | Ms. Shilpi Singh          | Dr. S. V. A. V. Prasad                           | "Symmetrical Analysis of Different Shape Matching and Object<br>Recognition for 2D and 3D Faces"  | Department of Computer Science and<br>Engineering     | Feb-19                                    |
| 61           | 15PHMG010    | Ms. Asheetu Bhatia Sarin  | Prof. Dr. Jeevan Kumar<br>Chowdhary              | "Behavioural Factors Influencing Investment Decisions and<br>Performance at Indian Stock Market: An Empirical Study of<br>Investors in Delhi"             | School of Commerce and<br>Management                  | Apr-19                                    |
| 62           | 13PHMG005    | Mr. Tarun Gupta           | Dr. Urvesh Chaudhery                             | "Shopping Orientation and Online Purchase Intention Among<br>Shoppers in Delhi/NCR"   | School of Commerce and<br>Management                  | Apr-19                                    |
| 63           | 13PHME001    | Mr. Nakka Satyanarayana   | Dr. Bharat Raj Bundel                            | "Performance and Emission Characteristics of Diesel Engines<br>fueled with Jatropha Oil Methyl Esters"  | Department of Mechanical Engineering                  | Apr-19                                    |
| 64           | 14PHMG015    | Ms. Laxmee Vachher        | Dr. R. K. Chauhan                                | "Occupational Stressors of the Academic Staff of the Private<br>Educational Institutions of the Management"   | School of Commerce and<br>Management                  | May-19                                    |
| 65           | 15PHMG001(W) | Ms. Deepika Bhatia        | Prof. Dr. Jeevan Kumar<br>Chowdhary              | "Measuring Financial Inclusion of Slum-Dwellers by Public<br>Sector Bank in India"  | School of Commerce and<br>Management                  | May-19                                    |
| 66           | 16PHCS002(W) | Ms. Banita                | Dr. Poonam Tanwar                                | "Design and Development of Novel Image Processing Technique<br>for Paralyzed Patients"  | Department of Computer Science and<br>Engineering     | May-19                                    |
| 67           | 14PHMG11     | Ms. Prachee Mittal Tandon | Dr. R. K. Chauhan                                | "A Critical Assessment of Relation between Emotional intelligence and its Impact on Employee Engagement with Reference to Healthcare Sector in Delhi NCR" | School of Commerce and<br>Management                  | May-19                                    |
| 68           | 11PH.Ed.01   | Ms. Jugnu Khatter         | Dr. Sushma Rani                                  | "Critical Reflections of Naturalism and Pragmatism School of<br>Thought on Present Education Scenario"  | School of Education                                   | Jul-19                                    |
| 69           | 13PHCS001    | Mr. Ogirala Sri Nagesh    | Prof. Dr. Tapas Kumar                            | "Public Auditing Technique for Securing Privacy in Cloud<br>Storage Using Modified Elliptic Curve Diffie-Hellmann<br>Algorithm"                           | Department of Computer Science and<br>Engineering     | Aug-19                                    |
| 70           | 15PHEC002(W) | Mr. Javalkar Dinesh Kumar | Prof. (Dr.) S.V.A.V. Prasad/<br>Dr. Alok Agarwal | "FPGA Design and Implementation of Multi-user Detection (OWPIC) Algorithm in SC-FDMA using Optical Communication"   | Department of Electronics & communication Engineering | Aug-19                                    |
| 71           | 14PHMG07(W)  | Ms. Viney Narang          | Dr. K. K. Garg                                   | "Foreign Direct Investment Inflows and its Impact on Various<br>Micro-Economics Dimensions: A Comparative Study of India<br>and China"                    | School of Commerce and<br>Management                  | Sep-19                                    |



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| 72           | 13PHMG01(W)             | R. Jemima Mercy                   | Prof. Dr. Jeevan Kumar<br>Chowdhary      | "A Study of Employee Engagement and its Role in Employee<br>Retention in Higher Eductional Institutions in Faridabad District"            | School of Commerce and Management                     | Sep-19                                    |
| 73           | 11PhEC02                | Nagesh Mantravadi                 | Dr. S. V. A. V. Prasad                   | Investigation on Signal Conditioning Techniques for Cardiac<br>Electric Behaviour in Tele- Cardiology System                              | Department of Electronics & communication Engineering | Dec-19                                    |
| 74           | 11PhEC01                | Lalitha Mahalakshmi<br>Mantravadi | Dr. S. V. A. V. Prasad                   | Investigation on Target Identification in Imaging Raders  | Department of Electronics & communication Engineering | Dec-19                                    |
| 75           | 11PHCE01                | Sonal Gupta                       | Prof. Shagufta Jabin                     | Study of the Environmental Factors of Udaipur Lakes and Sustainability plan with special focus on "Lake Pichola                           | School of Basic and Applied Sciences                  | Aug-20                                    |
| 76           | 15PHCS01(W)             | Mohammad Nasim                    | Prof. G.V. Ramaraju                      | Development of Decision Support System for Rescue Operations<br>Floods Using Social Networks, Mobile Posioning Data and<br>Aerial Imagery | Department of Computer Science and<br>Engineering     | Sep-20                                    |
| 77           | 09PHEC002/17PHEC00<br>2 | Vedavathi G. R.                   | Dr. S. V. A. V. Prasad                   | Development and Implementation of Automated Cardiac<br>Arrhythmia Classification using Artificial Intelligence                            | Department of Electronics & communication Engineering | Sep-20                                    |
| 78           | 15PHEC00                | Arvind Kumar                      | Dr. S. V. A. V. Prasad                   | Design and Development of Metamaterial Loaded High Gain DRA for WLAN  | Department of Electronics & communication Engineering | Aug-20                                    |
| 79           | 12PHEE001               | Ravindar Kumar Chahar             | Dr. S. V. A. V. Prasad                   | Novel Framework Design of Economic Dispatch of Power system under risk conditions   | Department of Electronics & communication Engineering | Nov-20                                    |
| 80           | 17PHMG02                | Ms. Meenakshi Davar,              | Prof. (Dr). K N Pandey                   | Human resource aspects of knowledge management: A case study of power system operation corporation limited                                | School of Commerce and<br>Management                  | Dec-20                                    |
| 81           | 17PHEN001(W)            | Ms. Manisha Dagar                 | Dr. Priya Raghav                         | Personal confessions: A study of the writings of Kamala Das and<br>Preeti Shenoy  | School of Humanities & Social<br>Sciences             | Dec-20                                    |
| 82           | 17PHMG003               | Ms. Swati Bhatia                  | Dr Richa Khugshal                        | Training and Employee Performance: A Case Study of Durgapur<br>Steel Plant  | School of Commerce and<br>Management                  | Dec-20                                    |
| 83           | 17PHMG003(W)            | Ms. Manju Kumari                  | Dr Munish Nagar                          | Determinants Affecting Financial Behaviour of Investors   | School of Commerce and Management                     | Dec-20                                    |
| 84           | 15PHEC004               | Ms. Sarita Zutshi                 | Dr. S. V. A. V. Prasad                   | Improved System Design of HIFU for Ablation of Tumorous Tissues   | Department of Electronics & communication Engineering | Dec-20                                    |