

PhD - 2019 Batch Scholars Database

SI. No.	Faculty	Department	Name of the Supervisor	Name of the Ph.D Scholar	Registration Number	Research Topic	Likely date of completion of Ph.D	Availing Fellowship Yes / No	Funding Agency of Fellowship
1	Faculty of Engineering and Technology	School of Architecture	Dr. Vimala Swamy	Murali J	R19PAR01	A Study on the imapct of reflective building envelope on outdoor/Indoor air temperature and energy	Jun-25	No	Nil
2	Faculty of Engineering and Technology	School of Architecture	Dr. Vimala Swamy	Vidya Srikanth	R19PAR02	Project Based Learning in the Architecture Design Studio: A New tool for Deep Learning	Jun-25	No	Nil
3	Faculty of Engineering and Technology	School of Architecture	Dr. Vimala Swamy	Neeraja Jayan	R19PAR03	Sustainable heritage framework for conservation and management of cultural heritage along the periyar river system in Muziris region	Jun-25	No	Nil
4	Faculty of Engineering and Technology	School of Computer Science and Applications	Dr. Thirunavukkarasu	M Ranganathappa	R19PCA01	Design and Development of an automatic onject detection & classification model for digital images	Jun-25	No	Nil

5	Faculty of Engineering and Technology	School of Computer Science and Applications	Dr. M Vinayaka Murthy	Vijaya Kumar H	R19PCA02	Develop Gilt edged GBM tumor detection method by means of improved image segmentation techniques	Jun-25	No	Nil
6	Faculty of Engineering and Technology	School of Computer Science and Applications	Dr. M Vinayaka Murthy	Vinay G	R19PCA03	PERSONALIZED LEARNING MODEL FOR BLENDED LEARNING ENVIRONMENT: AN ADAPTIVE USER MODELING APPROACH	Jun-25	No	Nil
7	Faculty of Engineering and Technology	School of Computer Science and Applications	Dr. Vijayalakshmi A Lepakshi	Raghavendra Ramesh Singh Mokashi	R19PCA04	An Optimal Approach in predicting the impact of digitization on customer procurement from Indian Perspective	Jun-25	No	Nil
8	Faculty of Engineering and Technology	School of Computer Science and Applications	Dr. Hemanth K S	Dharamvir	R19PCA05	"Transformation al Approach on Image Detections Based on Individual Data Classifications using Internet of Things and Network Optimization Data Applications "	Jun-25	No	Nil
9	Faculty of Engineering and Technology	School of Computing and Information Technology		Santoshkumar C Begur	R19PCS01	An Efficient and robust object Detection technique based on Deep Convolution Neural Network	Jun-25	No	Nil

10	Faculty of Engineering and Technology	School of Computing and Information Technology		Kusuma B	R19PCS02	Prediction of Differentially expressed genes based on clustering algorithm to Diffrentiate sub clusters	Jun-25	Research Assistant	REVA University
11	Faculty of Engineering and Technology	School of Computing and Information Technology	Dr. Vishwanath R Hulipalled	Girish Hegde	R19PCS03	Intelligent IVI Based predictive system to recommend best prices for farmers produce in a networked market using deep learning techniques	Jun-25	No	Nil
12	Faculty of Engineering and Technology	School of Computing and Information Technology		Chaitra B	R19PCS04	A Efficient Scrutiny Technique for Detection of Multiple Forgeries in Digital Images	Jun-25	Research Assistant	REVA University
13	Faculty of Engineering and Technology	School of Computing and Information Technology	Dr. Ashwinkumar Motagi	Vidyadhar Veeranna Kusur	R19PCS05	Prediction of Cardiovascular Disease based on family medical history using Machine learning and data analytics	Jun-25	No	Nil
14	Faculty of Engineering and Technology	School of Computing and Information Technology	Dr. Gopal Krishna Shyam	Bavigadda Sreekanth	R19PCS06	Devising learning accuracy for Multi-Label Instance learning using data reduction algorithms in Big Data Analytics	Jun-25	No	Nil

15	Faculty of Engineering and Technology	School of Computing and Information Technology	Dr. Ashwinkumar Motagi	Muralidhar S Jahagirdar	R19PCS07	Classidfication and Clustering using Al	Jun-25	No	Nil
16	Faculty of Engineering and Technology	School of Computing and Information Technology		Maduri Madhavi	R19PCS08	Intrusion Detection in Networks and Servers using Machine Learning algorithms Machine	Jun-25	No	Nil
17	Faculty of Engineering and Technology	School of Computing and Information Technology	Dr. Shantala Devi Patil	Ashwini Mahendra Tuppad	R19PCS09	Machine Learning based Clinical Decision Tool for Assessment of Diabetes and Prevention of Future Complications	Jun-25	Research Assistant	REVA University
18	Faculty of Engineering and Technology	School of Computing and Information Technology		Supriya	R19PCS10	IOT Based pesticide residue detection in fruits and vegetables by using machine learning techniques	Jun-25	No	Nil
19	Faculty of Engineering and Technology	School of Computing and Information Technology		Chandana C	R19PCS11	Scene to speech conversion using machine learning	Jun-25	No	Nil
20	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		Pavana H	R19PEC01	Implementation of magnetic field harvesting system for monitoring devices in smart grid	Jun-25	No	Nil
21	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		Pradeep Kumar K	R19PEC02	Modeling of reconfigurable antennas using various parametrs for Wireless Communication System	Jun-25	No	Nil

22	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Mohammed	Suprith Pg	R19PEC03	Performance Evaluation on VMWARE NOMA in Future Hetnets	Jun-25	No	Nil
23	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		Kusuma H R	R19PEC04	Speech Disfluency classification and detection using Machine learning techniques	Jun-25	No	Nil
24	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Mohammed	Pratibha V Hegde	R19PEC05	FPGA Based Hardware: Accelerator to improve speed of computation for ML Applications	Jun-25	No	Nil
25	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. G Seshikala	E N Srivani	R19PEC06	Color Cancer Detection using endoscopic imaging based on Deep Learning	Jun-25	No	Nil
26	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		B Bhavya Roopini	R19PEC07	Biometric sensor signals based identity check, authentica tion and accsess or admin control to ensure IOT system security at different levels	Jun-25	No	Nil
27	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. S N Prasad	Dilna U	R19PEC08	A Novel RRAM Numerical Modelling	Jun-25	No	Nil

28	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Manjunath R Kounte	Helen K Joy	R19PEC09	DESIGN AND DEVELOPMENT OF DEEP LEARNING-BASED VIDEO COMPRESSION FOR HIGH EFFICIENT VIDEO SCHEME	Jun-25	No	Nil
29	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		Sandhya B S	R19PEC10	To develop and implement algorithms for the detection of 4G mobile network anomalies	Jun-25	Research Assistant	REVA University
30	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. S N Prasad	Raghavendra M Shetty K	R19PEC11	Image sketch to image face generation using deep learning	Jun-25	No	Nil
31	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Mrinal Sarvagya	Roopa M	R19PEC12	Intelligent massive MIMO beamforming for TERA Hertz Band Communication	Jun-25	No	Nil
32	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		Sangeetha P	R19PEC13	Application of Quantum DOT Cellular Automata for Digital Computing	Jun-25	No	Nil
33	Faculty of Engineering and Technology	School of Electronics and Communication Engineering		Deepika R	R19PEC14	Improved techniques of quantum key distribution for secure communication	Jun-25	No	Nil
34	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. B P Divakar	Savitha P R	R19PEC15	Sensorless speed estimation of 3ph IM using MRAS & Mf for fault tolerant application	Jun-25	No	Nil

35	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Manjuanth R Kounte	Md Tauseef	R19PEC16	Design and development of data security architecture using blockchain and artificial intelligence	Jun-25	No	Nil
36	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Geeta D	K Md Saifuddin	R19PEC17	Location Aware & energy efficient routing in WSN	Jun-25	No	Nil
37	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. S N Prasad	Roshan S	R19PEC18	AN ARTIFICIAL INTELLIGENCE ASSISTED DETECTION OF DISEASES IN CHEST X-RAY RADIOGRAPHY	Submitted Thesis	No	Nil
38	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. R C Biradar	Ranjit Kumar Dora	R19PEC19	Tunable Interdigital Band-pass Filter for Wireless Communication	Jun-25	No	Nil
39	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Manjula R B	Manju J R	R19PEC20	IOT enabled efficient demo response for smart grid using Al techniques.	Jun-25	No	Nil
40	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. M Devanathan	Malathi Naddunoori	R19PEC21	Investigation of global reconfiguration NOC architecture for compatible.	Jun-25	No	Nil
41	Faculty of Engineering and Technology	School of Electronics and Communication Engineering	Dr. Veena K N	Harsha R	R19PEC22	Design andf Development of classification evaluation framework for apple leaves diseases using learning modes	Jun-25	No	Nil
42	Faculty of Engineering and Technology	School of Electrical & Electronics Engineering		Adithya Ballaji	R19PEE01	Hybrid Charge Controller for Solar PV Application	Jun-25	No	Nil

43	Faculty of Engineering and Technology	School o Electrical & Electronics Engineering		Nagaraj Hediyal	R19PEE02	The Role of Cryptographic Algorithms in Enhancement of Security for automotive and energy Industries/Sector	Jun-25	No	Nil
44	Faculty of Engineering and Technology	School of Electrical & Electronics Engineering		Burri Ankaiah	R19PEE03	Development of Hole Transport Layer Perovskite solar cells to improve the performance and stability Studies on	Jun-25	No	Nil
45	Faculty of Engineering and Technology	School o Mechanical Engineering	f Dr. S Devaraj	Pradip Gunaki	R19PME01	Structural and Mechanical Characterization of Aluminum- 5wt% Zinc Processed through Die Casting and Spray	Jun-25	No	Nil
46	Faculty of Engineering and Technology	School of Mechanical Engineering	f Dr. K Hemanth	Nithin S K	R19PME02	PAULT DIAGNOSIS OF FOUR STROKE PETROL ENGINE GEARBOX BY MACHINE LEARNING APPROACH	Jun-25	No	Nil
47	Faculty of Engineering and Technology	School of Mechanical Engineering	^f Dr. K S Narayana Swamy	Nagesh Kumar R	R19PME03	Mechanical and Tribological properties charcterization of AS casrt and ecaped rare earth oxides reinforced AI-Si alloy based composites	Jun-25	No	Nil

48	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. Shamanth V	Rayappa Mahale	R19PME04	Studies on high strength and corrosion resistant nano structured duplex stainless steel processed by Spark Plasma Sintering technique.	Jun-25	No	Nil
49	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. S M Dasharath	Pallavi Pushp	R19PME05	Invsetigate the deformation mechanisms and microstructural development of produced titanium alloys	Jun-25	No	Nil
50	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. Hampali C D	Murari Venkateswara Reddy	R19PME06	Numerical analysis of Fiber reinforced metal matrix composite material	Jun-25	No	Nil
51	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. K Hemanth	Rakeshasharma K R	R19PME07	Design, Analysis, Development and Mechanical Characterization of affordable prosthetic knee joint for disabled people by using carbon fiber reinforced material with Additive manufacturing.	Jun-25	No	Nil
52	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. Pramod Kumar K	Bharat Kumar Talluri	R19PME08	Application of Artificial neural network technique for Biaxial behaviour study in Hybrid Composites	Jun-25	No	Nil

53	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. S M Dasharath	Vikram Kulkarni	R19PME09	Simulations improvement of strength ductility and corrosion resistance pf AL2024 alloy processed by cryoforging	Jun-25	No	Nil
54	Faculty of Engineering and Technology	School of Mechanical Engineering	Dr. Sharanappa G	Channa Basav	R19PME10	Experimental and numerical investigation on usage of methyl ester of sour garcinia as alternative fuel in CI engine	Jun-25	No	Nil
55	Faculty of Engineering and Technology	School of Civil Engineering	Dr. Y Ramalinga Reddy	Prashanth N	R19PCV01	Spatial Distribution of Heavy Metals and its effect on Environment	Jun-25	No	Nil
56	Faculty of Engineering and Technology	School of Civil Engineering	Dr. T M Mohan Kumar	Pallavi M	R19PCV02	Agricultural Area Extent, Crop yield, water quality prediction and mapping uisng GIS	Jun-25	No	Nil
57		School of Applied Sciences	Dr. Veeraraghavan V	Chetan K N	R19PBC01	Metabolomic Profiling of Oral Biofilms and Phytochemical Characterization for the prevention of caries	Jun-25	No	Nil
58		School of Applied Sciences	Dr. Veeraraghavan V	Umme Umaima S	R19PBC02	Understanding Vitiligo and inducing its treeatment through Natural Methodology	Jun-25	No	Nil

59		School of Applied Sciences	Dr. Jayashree S	Deepa H N	R19PBC03	Detoxification of Environmental Toxicants using nanoparticles through Photo Catalytical Activity	Jun-25	No	Nil
60		School of Applied Sciences	Dr. Sikandar Mulla	Syeda Ulfath Tazeen Kadri	R19PBC04	Identification & Charcterization of CAMTA Transcription Factors in Eleusine Coracana L(Finger Millet)	Jun-25	No	Nil
61	Science and	School of Applied Sciences	Dr. Sikandar Mulla	Adinath N Tavanappanavar	R19PBC05	Evaluation of Phytochemicals Extracted form plant source (Tamarindus Indica Linn) and extracts were used for the biosynthesis of ananoparticles	Jun-25	No	Nil
62		School of Applied Sciences		Kumar V	R19PBC06	Study of chemotherapeuti c effects of Kaempferol, Quercetin and their derivatives on Acute Lymphoblastic leukaemia.	Jun-25	No	Nil
63	Science and	School of Applied Sciences		Shanmugam V M	R19PBT01	Natural osmolytes as neuroprotective agents in the clearance of amyloid aggregates induced by oxidative stress	Jun-25	No	Nil

64	School of Applied Sciences	Dr. N M Guruprasad	Chethan Kumar N	R19PBT02	Development of Super Food from Chaecterized fatty acids isolated from pupae of Mulberry and Non Mulberry Silkworm Species	Jun-25	No	Nil
65	School of Applied Sciences	Dr. N M Guruprasad	Apsara V	R19PBT03	Charcterization od Wolbachia endosymbiont and Phage WO and its implications to control uzifly Exorista sorbillans (Diptera: Tachinidae) a serious menace of silkworm	Jun-25	No	Nil
66	 School of Applied Sciences	Dr. N Ramesh	Khushbu Nishad	R19PBT04	Scientific validation and compound profiling of baccaurea ramiflora	Jun-25	No	Nil
67	School of Applied Sciences	Dr. Nagarajaiah H	Laxmiputra Kurkoti	R19PCH01	Synthesis and crystal structure analysis of structurally modified sulfur and nitrogen containing biologically important heterocycles	Jun-25	No	Nil

68	-	School of Applied Sciences	Dr. Nagarajaiah H	Bharani Sudhyana G	R19PCH02	synthesis of biologically important quinoline and indole based heterocycles by one-pot sequential reaction.	Jun-25	No	Nil
69		School of Applied Sciences	Dr. Nagendra G	Dalli Kumari	R19PCH03	Studies on Chemical Synthesis of Teixobactin Analogs and Its Mimetics	Jun-25	No	Nil
70		School of Applied Sciences	Dr. Ramakrishna Reddy	Kishore Kumar Reddy	R19PCH04	Synthesis and evaluation of biological activity on novel heterocyclics componuds	Jun-25	No	Nil
71		School of Applied Sciences	Dr. Madusudhan Reddy M B	Pulimaddi Peeraiah	R19PCH06	Computational studies, synthesis and biological activity of few chalcones and pyrimidines	Jun-25	No	Nil
72		School of Applied Sciences	Dr. Madusudhan Reddy M B	Raja Reddy Thoorpugadda	R19PCH07	Applications of Fluoro oxoketene dithioacetals for the synthesis of a variety of Fluoro substuted heterocycles and aromatics	Jun-25	No	Nil
73	,	School of Applied Sciences	Dr. V Damodara Reddy	Guru Prasad V	R19PMB01	In-vitro disruption of Vibrio cholera by phytochemicals and herbal probiotics	Jun-25	JRF	REVA University

74		School of Applied Sciences		Sridevi Rayudu	R19PMB02	Implications of Research Methodology in interdisciplinary sciences	Jun-25	No	Nil
75	Faculty of Science and Technology	School of Basic Sciences	Dr. Hanumagouda B N	V Jyothi	R19PMT01	Magneto hydrodynamics analysis of bearings with non newtonian fluids and slip velocity	Jun-25	No	Nil
76	Faculty of Science and Technology	School of Basic Sciences	Dr. Hanumagouda B N	Latha Y L	R19PMT02	Theoretical study of squeeze film characteristics of lubrication of bearings- A Couple stress fluid model	Jun-25	No	Nil
77	Faculty of Science and Technology	School of Basic Sciences	Dr. Uday Kumar K N	Vasantha Lakshmi	R19PMT03	A Sensitivity analysis approach to multi criteria decision making methods	Jun-25	No	Nil
78	Faculty of Science and Technology	School of Basic Sciences	Dr. Santosh Kumar J	Shakilahammad	R19PMT04	A Theoretical study pf lubrication charcteristics of porous and non porous bearings with non newtonian fluids	Jun-25	No	Nil
79	Faculty of Science and Technology	School of Basic Sciences	Dr. Uday Kumar K N	Swathi A S	R19PMT05	MULTI-CRITERIA DECISION MAKING FOR REAL TIME PROBLEMS USING GOAL PROGRAMMING TECHNIQUE	Jun-25	No	Nil

80	Faculty of Science and Technology	School of Basic Sciences	Dr. Hanumagouda B N	Lakshmi R	R19PMT06	Title: Analysis effect of viscosity variation of squeeze film lubrication of bearings a non- Newtonian fluid model	Jun-25	No	Nil
81	Faculty of Science and Technology	School of Basic Sciences	Dr. U Vijaya Chandra Kumar	Mekala Anjaneyulu	R19PMT07	Some Contributions to theory of Dominations in graphs	Jun-25	No	Nil
82	Faculty of Science and Technology	School of Basic Sciences	Dr. Vishu Kumar M	Sreekrupa B K	R19PMT08	A Study on evaluation I n graphs using distance labelling	Jun-25	No	Nil
83	Faculty of Science and Technology	School of Basic Sciences	Dr. K Munirathnam	Vijaya Kumara T G	R19PPH01	Luminescense properties of rare earths on transition metal ions doped phosphors	Jun-25	No	Nil
84	Faculty of Science and Technology	School of Basic Sciences	Dr. Prakash Babu D	Rashmi P	R19РРН02	Preparation and characteristics strontium zirconium diortho material science	Jun-25	No	Nil
85	Faculty of Science and Technology	School of Basic Sciences	Dr. Hareesh K	Ashritha M G	R19PPH03	Graphitic Carbon Nitride Based Nanocomposites Towards Supercapacitor Application	Jun-25	Research Assistant	REVA University
86	Faculty of Science and Technology	School of Basic Sciences	Dr. Hareesh K	Yashwanth H J	R19PPH04	Development of carbon quantum dots based hydrogen production catalysts	Jun-25	Research Assistant	REVA University

87	Faculty of Commerce and Management Studies	School of Commerce	`Dr. Pothuraju Mohan Kumar	Preethi B N	R19PCM02	Television Advertising Strategies Targeted Towards Children and its Influence on Consumer Buying Decisions	Jun-25	No	Nil
88	Faculty of Commerce and Management Studies	School of Commerce	Dr. Urmila Itam	Rajani Mariam K Korah	R19PCM03	Organizational Factors fostering Intrapreneurship as a Business plan with reference to IT sector	Jun-25	No	Nil
89	Faculty of Commerce and Management Studies	School of Commerce	Dr. Subramanyam	Naresh Babu K S	R19PCM04	Sustainable investment in India: A study with reference to select Funds	Jun-25	No	Nil
90	Faculty of Commerce and Management Studies	School of Management Studies	Dr. Urmila Itam	C.Shilpa Rao	R19PMS02	A Study on gamification and its impact on employee engagement	Jun-25	No	Nil
91	Faculty of Commerce and Management Studies	School of Management Studies	Dr. Ruchi Guptha	Naveen Kumar P	R19PMS03	Role of Sports financing promoting sports: Evidence from Key Stakeholder	Jun-25	No	Nil
92	Faculty of Commerce and Management Studies	School of Management Studies	Dr. Divakar Naidu	B Anitha Kumari	R19PMS04	Investors Behaviour towards gold(ETF) investments- An Emphirical study with reference to bangalore	Jun-25	No	Nil
93	Faculty of Commerce and Management Studies	School of Management Studies	Dr. Poornima Y	Prashantha Shetty	R19PMS06	Emerging Trends in e-CRM of Public and Private Sector Banks in Karnataka	Jun-25	No	Nil

94	Faculty of Arts & Humanities	School of Arts and Humanities	Dr. Beena G	Swati Reddy	R19PEN01	A Theoretical growth and evolutionof eco critical thinking as an important and distinct area of study	Jun-25	No	Nil
95	Faculty of Arts & Humanities	School of Arts and Humanities	Dr. Beena G	Praveen Abraham	R19PEN02	Male Sexual Brutality within marriages in India: A Study of Media and Gender	Jun-25	No	Nil
96	Faculty of Arts & Humanities	School of Arts and Humanities	Dr. Beena G	B Infancy Reena	R19PEN03	Male Sexual Brutality within marriages in India: A Study of Media and Gender	Jun-25	No	Nil
97	Faculty of Arts & Humanities		Dr. Hemantha Kumara V	Sharanya Swaminathan	R19PSY01	Effectiveness of integrated approach of emotional first aid and life skills traing.	Jun-25	No	Nil
98	Faculty of Arts & Humanities		Dr. Hemantha Kumara V	Manjunath M	R19PSY02	Impact of social media addiction on body image anxiety self esteem and eating behaviour among working women and non working women	Jun-25	No	Nil
99	Faculty of Arts & Humanities	School of Arts and Humanities	Dr. M Dhanamjaya	Jamuna K	R19PLI01	"Impact and Use of E-Resources by Students and Faculty Members in Government First Grade Colleges Affiliated to Bengaluru City University: A Study	Jun-25	No	Nil