

P.E.S. College of Engineering, Mandya-571401.

P.E.T Research Centre

Details of Ph.D., Awardees (2001-2025)

Statistics of Ph.D/M.Sc Engg., Awarded/Pursing (2002- 2025)

Departments	Awarded	(M.Sc Engg)	
Automobile Engg	05	--	-
Civil Engg	25	04	--
Computer Science & Engg	31	07	-
Electronics And Communication Engg	39	03	--
Electrical And Electronics Engg	20	01	--
Industrial And Production Engg	03	02	--
Information Science & Engg	02	--	--
Mechanical Engg	37	--	-
Master Of Computer Application	00	--	--
Master Of Business Administration	04	--	--
Mathematics	19	--	--
Chemistry	02	--	--
Physics	01	--	--
Commerce	00		
Total	189+17 206(UPDATE)	17	00

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Details of Ph.D., Awardees (2001-2025)

Sl. No.	Candidate	Guide	Date of Reg	Univer sity	Date of Viva held	Title of the thesis
1	P.N Ravindra	Dr. Ramalingaiah	1993	UOM	June 2001	Modeling of Innovative Activated sludge process
2	K V Lokesh	Dr. B Shivalingaiah Dr K Ranga	1993	UOM	July 2003	Transmission of Pollutants through Soils into Subsurface water in certain Industrial pockets of Karnataka – Problems and Mitigation
3	Rajakumara H N	Dr. R M Mahalinge Gowda	2000	VTU	April 2007	Development of road Traffic Noise prediction Model for Indian roads
4	S. Mohan	Dr S. Murali	Sep 2004	UOM	29 th April 2009	Approaches to Image based 3D Modeling and Rendering of Uncelebrated Images: Optimization Methods for a Single View from Multiple Views
5	H.N. Suma	Dr S. Murali	22 nd Septem ber 2004	UOM	14 th July 2009	Pattern Recognition Techniques for Regionalizing the Activity patterns of Human Brain using FMRI data
6	H. L. Shashirekha	Dr S. Murali	2004	UOM	12 th January 2010	Ontology based mining for the recognition and classification of conceptually similar documents
7	N. Avinash	Dr S. Murali	Septem ber 2004	UOM	26 th February 2010	View Metrology from Uncelebrated Images: Approaches to Find Distance Factors
8	Indiramma M	Dr. K.R. AnandKumar	31 st March 2004	VTU	19 th August 2010	Multi Agent System based Collaborative Decision Making Frame work Integrated with Trust computation Model for Distributed Organization
9	R. Girish	Dr S.Murali	16 th January 2006	UOM	12 th October 2010	Some new methodologies to track humans in a single environment using single and multiple cameras
10	Kumar Gowda	Dr. S. L. Ajith Prasad	31 st April 2003	VTU	10 th November 2010	Structural Evaluation of Bladed Disk and Blisk in Aero Engine
11	K V Mahendra Prashanth	Dr.V. Sridhar	1 st March 2003	VTU	2010	A study of effects of various noise frequency components on physiological parameters and development of a prototype instrument for providing protection

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12	Naveen Prakash G.V	Dr. H.V. Ravindra	1 st March 2003	VTU	31 st March 2011	Condition Monitoring Studies on Spindle Bearing of a Drilling Machine Tool using FEM, Multiple Regression & DMDH
13	Sathish Kumar K.M	Dr. H.V.Ravindra	1 st March 2005	VTU	30 th May 2011	Monitoring the performance of spindle bearings of a lathe using Multisensory approach by FEM, Multiple Regression and GMDH.
14	Srinivasa H.K.	Dr. K.S.Srinivasan & Dr. K N Umesh	01 st Decemb er 2004	VTU	7 th June 2011	Applications of Artificial Neural Network and Wavelet Transform for Vibration Monitoring of Rotating Machinery
15	B.S. Shivakumara	Dr. V.Sridhar	13 th August 2004	UOM	3 rd October 2011	Effect of heart rate on motor cycle driver due to vibrations while riding on Indian roads
16	Meghana Kulkarni	Dr.V. Sridhar	May 2006	VTU	15 th November 2011	TIQ technique based low power flash analog to digital converter.
17	Munwarpasha	Dr. G.P. Shivashankara	01 st Nov 2003	VTU	2011	Urban and rural bulk Precipitation chemistry
18	Siddegowda	Dr. G.P. Shivashankara	4 th April 2003	VTU	2011	Rural to urban migration and Household Environmental problems in slums of Bangalore Metropolitan city
19	T V Mallesha	Dr. S M Prakash, & Dr L Prasannakumar	1 st Nov 2003	VTU	Mar-2011	Water Quality assessment of Cauvery basin rivers and Prediction of water quality in the mixing zone of River Kabini
20	Aswatha	Dr. C J Gangadhara Gowda	April 2004	VTU	31 st January 2012	Genetic Algorithm in Heat Pipe Design.
21	Ananth R. Koppar	Dr.V.Sridhar	7 th March 2007	UOM	19 th March 2012	Effective and affordable quality health care delivery system in rural India: a model based on information technology
22	K.R. JayakumarP	Dr. A.T. Eswara	26 th April 2006	UOM	19 th March 2012	Laminar boundary layer flow problems through finite difference methods
23	Nixon Kuruville	Dr. H.V.Ravindra	10 th June 2006	VTU	8 th April 2012	Optimization and influence of process parameters for machining various materials in WEDM

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24	L.J. Sudev	Dr. H.V.Ravindra	1 st March 2005	VTU	July 2012	Tool condition monitoring in drilling using Thrust torque ,tool tip Temperature and AE signals
25	Nagendra Prasad	Dr G.P. Shivashankar	30 th July 2005	VTU	July 2012	Chemical composition and variability of bulk precipitation chemistry at urban area in Karnataka.
26	Arun Kumar. K	Dr S.M. Prakash.	Nov 2004	VTU	September 2012	Adsorption of dyes By agricultural by-product based activated carbon.
27	Muralidhara V	Dr. B Ramachandra		KU	Feb 2013	Quality analysis of insulators for DC application a detailed study
28	H.S. Suresh Cahndra	Dr B.G. Nareshkumar	1 st Nov 2004	VTU	8 th June 2013	Interference effects in tall rectangular buildings due to wind
29	T.M. Prakash	Dr B.G. Nareshkumar	1 st March 2005	VTU	28 th June 2013	Structural characteristic of masonry units mortars
30	G.K. Siddesh	Dr K.N. Muralidhara	May 2006	VTU	July 2013	Neuro Fuzzy Based Routing Protocol in Mobile Ad-hoc Networks
31	Usha Surendra	Dr.S.S Parthasarathy	24 th July 2009	UOM	06 th September 2013	Robust Optimization Techniques for Location of Facts Controllers to Improve Power System Stability
32	Harbi Mohammad Ahmad Almahafzah	Dr. H S Sheshadri	22 nd March 2010	UOM	26 th September 2013	Person Verification based on Multibiometric system
33	K M Jagadeesha	Dr. T Nagaraju	1 st March 2004	VTU	15 th October 2013	Transient Non Newtonian Thermoelastohydrodynamic Analysis of Dynamically Loaded Journal bearing with Surface Roughness Effects
34	Arun Kumar M N	Dr. H S Sheshadri	19 th Nov 2008	UOM	19 th October 2013	Techniques Towards the detection and classification of clustered microcalcification in digital mammograms
35	Srinivasa A.H	Dr. A.T.Eswara	1 st Jan 2008	UOM	17 th December 2013	Numerical Studies of Incompressible Boundary Layer Flow Problems

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36	Surekha Manoj	Dr. P S Puttaswamy	7 th Sep 2009	UOM	13 th January 2014	Power Quality Improvement of Grid Integrated Hybrid Wind – Solar Distributed Generation FACTS Controllers.
37	Minavathi	Dr.S Murali	24 th Oct 2009	UOM	7 th March 2014	Techniques to analyze Suspicious Tissue patterns for early detection of breast tumors
38	Anil kumar M N	Dr.V.Sridhar	10 th August 2009	UOM	14 th March 2014	Area efficient Arithmetic Unit Elliptic Curve Cryptography processor with High Throughput
39	E. Sujith Prasad	Dr. T Nagaraju	1 st Mar 2004	VTU	24 th March 2014	Mixed Non – Newtonian Thermoelasto hydrodynamic Analysis of Journal Bearings
40	Krishna Murthy.K	J.Venkatesh	1 st March 2004	VTU	April 2014	Experimental Investigations on Machining properties of Tib2 reinforced Al-6063 composite Materials using K20 Inserts
41	K R Sudhindra	Dr.V.Sridhar	1 st May 2008	VTU	20 th May 2014	A Study of Radio Network Planning and Optimization for GSM Networks.
42	Ravish Aradhya H V	Dr. K N Muralidhara	30 th Nov 2006	VTU	20 th May 2014	Design Optimization and synthesis of low power reversible logic ALU components
43	G N Rajappa	Dr. A T Eswara	22 nd March 2010	UOM	26 th May 2014	Some studies in theory of hyper geometric series, continued fractions and modular equations motivated by the works of Rumanian
44	Anandaraju. M.B..	Dr P.S. Puttaswamy	27 th August 2009	UOM	7 th June 2014	Modelling and design of auto tuning PID controller using evolutionary computation and Fuzzy logic.
45	Abhijith .C.C	Dr S.P.Mahendra	2005	VTU	19 th July 2014	Studies on the performance of Ultra Thin cement concrete overlays on flexible pavements
46	B Nageshwar Rao	Dr B Ramachandra	2005	KU	Oct – 2014	Dielectric Diagnosis of power equipment by electrical arogtical and spectcoswpic technical

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47	Rangaraju H G	Dr .K.N. Muralidhara	1 st May 2006	VTU	6 th November 2014	Design and optimization of multiply accumulate and comparator units based on reversible logic.
48	Champa H N	Dr K R AnandaKumar	4 th May 2006	UOM	26 th December 2014	Mind Behavioral Model: A Model for Handwriting Feature Extraction and Behavioral Analysis.
49	M K Krishna	Dr. R.M. Mahalinge Gowda	1 st November 2005	VTU	31 st January 2015	Vehicular Emission Dispersion in Urban Areas—Comparison Between Field Measurements and Wind Tunnel Simulations
50	Usha A	Dr B Ramachandra	18 th January 2010	UOM	8 th April 2015	Synthesis and Characterization of Sensor for Biological Real-Time Applications using Conducting Polymers and Nano Composites
51	Suman V Patgar	Dr. T Vasudev	24 th Jul2009	UOM	7 th April 2015	Analysis and Detection of Forgery in Photocopying Process
52	Archana N V	Dr. S.S Parthasarathy	24 th Jul2009	UOM	15 th April 2015	Adaptive Controller Strategies for FACTS Devices in power System to Enhance Stability
53	Pushpa D	Dr. H S Sheshadri	10 th August 2009	UOM	29 th May 2015	Homography Based Detection and tracking of single person in dense crowd using multiple cameras
54	Manjudevi	Dr.K.N. Muralidhara	30 th Nov 2006	VTU	8 th June 2015	Novel approaches to the performance Analysis of low power and high speed pipelined ADC
55	Rajendra A B	Dr. H S Sheshadri	1 st Mar 2010	VTU	09 th July 2015	An approach to analyze secret sharing schemes using biometric authentication
56	S Gayathri	Dr.V Sridhar	23 rd August 2010	UOM	29 th September 2015	A Novel Architecture- Design Of Fingerprint Recognition Process On Field Programmable Gate Arrays
57	Nagaraju C	Dr.S.S Parthasarathy	20 th August 2010	UOM	21 st October 2015	Development and performance study of novel algorithms to embed patient information in medical images

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58	K.B.Sidde Gowda	Dr. J Venkatesh	1 st March 2004	VTU	22 nd December 2015	Studies on the properties of lubricating oil and performance of MPFI Engine using gasoline Ethanol Blends
59	Shylashree N	Dr. V Sridhar	1 st Nov 2009	VTU	24 rd January 2016	Some studies on efficient implementation of cryptographic algorithms on FPGA
60	Maheshwari P. G.	Dr. Giniswamy	23 rd Sep 2010	UOM	5 th Feb 2016	A Study of Fixed Point Theorems and Their Applications
61	Akshatha A	Dr H Ramachandra	4 th March 2013	UOM	12 th February 2016	Detection and monitoring of sulphur in mineral insulating oil and methods to prevent copper corrosion in power apparatus
62	N L Murali Krishna	Dr. H P Raju	April 2004	VTU	27 th April 2016	Precision Finishing of Internal Primitives through Extrusion Honing Process
63	Veena M N	Dr. T Vasudev	24 th July 2009	UOM	7 th May 2016	Knowledge Driven Approaches for Automatic Detection and recognition of registration number of road vehicles in India
64	Nagesh H B	Dr P S Puttaswamy	30 th Nov 2006	VTU	10 th June 2016	Voltage stability assessment and Enhancement in Power Systems
65	A R Vinod	Dr. R M Mahallinge Gowda	2009	VTU	27 th June 2016	Comparative Pilot Plant study of selective packing medias as fixed beds for sewage treatment
66	Vijayashree C S	Dr. T Vasudev	18 th August 2009	UOM	25 th October 2016	New Approaches to Enhance the Readability of Printed Documents by OCR Systems
67	Bhagyashree S R	Dr H S Sheshadri	8 th May 2012	UOM	9 th December 2016	A Novel Approach in the Diagnosis of Alzheimer Disease (AD) and Designing an Embedded System for patients Suffering from AD
68	D Puttegowda	Dr. M C Padma	3 rd Dec2 010	UOM	27 th January 2017	Automatic Event Classification using Video Mining Algorithms
69	Punith Kumar M B	Dr.P S Puttaswamy	8 th May 2012	UOM	23 th March 2017	Investigation on real time video shot detection and summarization using face and motion detection approaches
70	Anil Kumar B.S	Dr Ramalingaiah	1 st Nov 2009	VTU	24 th April 2017	Computational Investigation of flow separation in an incompressible aerodynamic regime

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71	Anitha M L	Dr. KA Radhakrishna Rao	30 th January 2010	UOM	18 th May 2017	Novel Approach In Multimodal Biometric Based Recognition System For Performance Enhancement
72	D R Umesh	Dr. B Ramachandra	4 th March 2010	UOM	15 th June 2017	A Knowledge Based Approach for the Prediction of Breast Cancer Recurrence
73	Bindu N S	Dr. H S Sheshadri	8 th Nov 2012	VTU	5 th August 2017	Investigation and modification of stereo algorithm for moving object detection and tracking
74	Sharmila G.V.	Dr.G.P. Shivashankara	1 st Nov 2007	VTU	12 th August 2017	Assessment & a role of precipitation on groundwater quality
75	G.Ashwini	Dr.A.T.Eswara	29 th March 2010	UOM	6 th August 2017	A Numerical Study of Unsteady Laminar Boundary Layer Flow Problems
76	C.Poornima	Dr.A.T.Eswara	29 th March 2010	UOM	30 th August 2017	Numerical Studies of Unsteady Incompressible Boundary Layer Flows
77	Keerthi Gowda B S	Dr G L Easwara Prasad	5 th January 2011	VTU	21 st September 2017	Experimental and Theoretical Studies of Filler Filled Composites Under Dynamic Loading
78	Mahesh Gowda N. M	Dr. S S Partha Sarathy	08 th May 2012	UOM	6 th October 2017	Optimal Design of Controlling DC-DC Switching Power Converter
79	Chandrika Sudhendra	Dr. KA Radhakrishna Rao	23 rd August 2010	UOM	11 th December 2017	Design and Development of Novel Wide Band Radar Absorbers for Aircraft Stealth Applications
80	Lalithamma G A	Dr. P S Puttaswamy	03 rd March 2010	UOM	11 th December 2017	Design and Development of PID Controller to control AC Servo motor using multilayer artificial neural network
81	Jeyanthi C	Dr. Giniswamy	30 th October 2010	UOM	25 th January 2017	A Study of fixed point theory, Dynamic programming, Neural Networks

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82	Ahmad Hweishel A Alfarjat	Dr. H S Sheshadri	5 th August 2014	UOM	26 th March 2018	Investigations on The Performance Analysis of Bluetooth security Issues using Advanced Algorithms
83	Prathibha R.J	Dr. M C Padma	7 th Dec 2011	VTU	20 th April 2018	Novel approaches to develop modules of source analysis for Kannada sentence in Machine translation system
84	Lokeshwari M	Dr. Nanjunda Swamy	7 th April 2006	VTU	25 th May 2018	Solid waste Management issues in Mysore City
85	Prakash U	Dr S L Ajit Prasad/ Dr. H.V. Ravindra	7 th April 2006	VTU	20 th July 2018	Machinability studies AND Tribological characterization of Aluminium based Metal Matrix Composites
86	Y D Chethan	Dr. H V Ravindra/ Dr. Y.T. Krishne Gowda	20 th Nov 2012	VTU	20 th August 2018	Parametric Optimization and Performance Monitoring in Turning Nickel Based Super Alloys Using Machine Vision and Acoustic Emission Techniques
87	Ugrasen G	Dr. H V Ravindra	24 th Februar y 2010	VTU	20 st August 2018	Estimation and Comparison of Machining Performances in wire Electrical Discharge Machining Using MRA, GMDH and ANN
88	C.K. Vikram	Y.T. Krishne Gowda/ Dr. H V Ravindra	3 rd Februar y 2012	VTU	31 st August 2018	Experimental investigation and numerical simulation of flow past square cylinders
89	Umesh Gowda B M	Dr. H V Ravindra	Decemb er 2008	VTU	12 th September 2018	Monitoring the Status of the Drilled Hole in Composite Material Using Multisensory Approach
90	Suma	Dr. V. Sridhar	8 th May 2012	UOM	29 th September 2018	Exploring Fast Maths Techniques for Medical Image Compression with Region of Interest (ROI) coding Scheme
91	Nayaka S R	Dr Puttaswamy	17 th May 2014	UOM	3 rd Oct 2018	A Study on some problem in the theory of Graphs

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92	Devadatta V. R.	Dr. H P Raju	1 st March 2004	VTU	04 th December 2018	Experimental Investigation into the extrusion honing process performance.
93	Anjanappa C	Dr. H S Sheshadri	8 th May 2012	UOM	24 th December 2018	Development and performance Evaluation of De-noising Algorithms for Medical Image Analysis
94.	N S Kumudha	Dr. Dinesh M.S	3 rd March 2010	UOM	31 st December 2018	Methods to words Multimodal Biometric Pattern Analysis
95.	Shilpa R	Dr. P S Puttaswamy	24 th Oct 2013	VTU	27 th December 2018	Power quality detection, classification and monitoring using signal processing techniques
96.	P.A Udayakumar	Dr Ramalingaiah	2008	VTU	1 st January 2019	Synthesis and Characterization of Coir Fibers, Aramid Fibers and Coconut Shell Powder Reinforced Vinyl Ester Hybrid Composites
97	Wa'el Ibrahim A Almazaydeh	Dr. H S Sheshadri	20 th August 2015	UOM	21 st January 2019	Development of Image Steganography Algorithms for Secret Message Communication
98	Ganesha.B	Dr K N Umesh	30 th Nov200 6	VTU	17 th January 2019	Investigation on vibration Monitoring of Rotating Machineries instead industry
99	Srikanth H V	Dr. J Venkatesh	October 2013	VTU	January 19 th 2019	A Study on Suitability of Milk Dairy Waste Scum Biodiesel for CI Engines
100	Lakshmi Narasimha Murthy H R	Dr. Ramalingaiah	4PS10P MN03	VTU	February 20 th 2019	Studies on Machinability Characteristics of Aluminium Matrix Hybrid Composites
101	K N Lingaraju	Dr. H P Raju	4PS09P MM02	VTU	February 23 rd 2019	A Study of Extrusion Honing Process Induced Surface Integrity
102	Harisha N.G	Dr K N Umesh	4PS08P MN02	VTU	Feb23 rd 2019	Optimal Kinematic Synthesis of 2DOF Planar Linkages

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103	Raghavendra Reddy N V	Dr B Jayashankara	4PS10P MM01	VTU	30 th April 2019	Computational Fluid Dynamic Simulation of Compression Ignition Engine Processes
104	Vijaya Kumar Y.M.	Dr.Gopi Siddappa	4PS12P CN04	VTU	17 th May 2019	Studies on Jacketed Reinforced Concrete Columns
105	Mohammed PHezam Ali Alatif	Dr Puttaswamy	PR1438 /2013- 14	UOM	22 nd May 2019	Some Study of in the theory of Graphs
106	Mohammad Ahmed ail Abdu alrhman	Dr. M C Padma	PR0575 2014- 15/28.3	UOM	18 th June 2019	Design of Robust Concept Drift Adoption Strategies for High Speed Data Stream Mining
107	Madhusudhan B M	Dr. H P Raju	17 th Oct 2013 4PS13P MN7	VTU	12 th July 2019	Development of Aluminium Based Metal Matrix Nano Composite
108	Manjunath.R.	Dr. H S Sheshadri	PR018/ 2014.5 19.5.20 14	UOM	25 th September 2019	Development of an Algorithm for Early Detection of Plus Disease in Retinopathy of Prematurity
109	Manjula A V	Dr K.N. Muralidhara	PR0176 /2014- 15 19.5.20 14	UOM	25 th September 2019	Low Complexity and Hybrid Peak to Average Power Ratio Reduction Techniques in OFDM System
110	Mahendra Babu K J	Dr C J Gangadhara Gowda	4PS13P MN04	VTU	30 th September 2019	Experimental and Numerical Investigation on Fluid Flow Performance of Multi Hole Orifice
111	H.Sathishkumar	Dr. S S Partha Sarathy	PR0175 /2014- 15 19.5.2 14	UOM	14 th October 2019	A Novel Robust Controller for Vector Controlled Induction Motor Drive
112	Rudresh Addmani	Dr. H V Ravindra	7 th Dec 2013 4PS13P MN3	VTU	23 rd November 2019	Optimization of process Parameters and Monitoring the status and Breakage of weld using Multisensory Approaches for pulsed Gas Metal ACR welding (P-GMAW)
113	Raghu S	Dr H M Nanjunda Swamy	4 th Oct 2012 4PS12P	VTU	10 th December 2019	Synthesis of Aluminum based Composites and effect of Forging on mechanical

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			MN4			behavior, fracture and wear
114	Gurupavan H R	Dr. H V Ravindra	12 th Dec 2014 4PS15P MJ03	VTU	21 st December 2019	Comparative Study Of Machining Performances In Wedm Of Composite Materials Using Machine Vision System
115	Yasien Nafe Ahmad Shawawreh	Dr B Shanmukha	PR1056 /2016- 17 17.2.20 17	UOM	6 th January 2020	Some studies on hub theory and of graphs
116	Prathik Jain S	Dr. H V Ravindra	4PS13P MN06	VTU	07 th January 2020	Monitoring the Machining Performance of various types of work Material in WEDM using Multi-Sensory Approach
117	Ashok Kumar M S	Dr S L Ajit Prasad	PS12P MN03	VTU	3 rd June 2020	Experimental Investigation on the influence of secondary processing parameters on the mechanical and tribological characteristics of Al-Al ₂ O ₃ - MoS ₂ hybrid composite
118	Mohanakumara K C	Dr S L Ajit Prasad	4PS12P MN05	VTU	16 th June 2020	Study of Mechanical and Tribological Characteristics of Al-SiC Metal Matrix Composites
119	Naveed Anjum	Dr S L Ajit Prasad	4PS12P MN06	VTU	22 nd June 2020	Processing and characterization of particulate filled and natural fiber reinforced polymer composites
120	B.Dinesh Prabhu	Dr J Venkatesh	4PS07P MN01	VTU	6 th July 2020	Investigations on tribological properties of particulate filled polymeric composite
121	Purushothama S	Dr Puttaswamy	4PS16P GJ01	VTU	7 th August 2020	Some Contributions to the theory of Domination & Energy of Graphs
122	Revanesh M	Dr.V. Sridhar	4PS15P EJ02	VTU	15 th October 2020	Some Novel Algorithms to Enhance Security in WSN
123	Anandh M J	Dr.V. Sridhar	4PS15P EJ06	VTU	15 th December 2020	A Heuristic Approach for Design and Develop a Prototype E- Nose to Detect Spoilage of Milk and Bread
124	Mohammed Sharaf Abed Alkareem Abed Bani Issa	Dr. Giniswamy	03/05/2 016	UOM	11 th December 2020	A Study Of Nonlinear Integral And Integro Differential Equation By Using Numerical Methods

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125	Prashanth Reddy M S	Dr. H P Raju	4PS13P MN07	VTU	6 th January 2021	Syntesis and Evaluation of Mechanical and Wear Properties of A17075 Reinforced with Al2O3 and ZrO2 Nano Composites
126	Prashant A Athavale	Dr. P S Puttaswamy	2011	VTU	Aug 2019	Computer Aided Diagnosis in Chest Radiography for Solitary Pulmonary Nodules Detection and Characterization
127	Madhusudhana J	Dr. P S Puttaswamy	24/10/2013	VTU	9 th January 2020	Design and Development of a Multilevel Inverter for Photovoltaic System
128	Naba kumar Goswami	Dr B Shanmukha	29-05-2017	UOM	25 th Feb 2021	Mathematical Analysis of the Transmission dynamics of Epidemics
129	Pooja Nagpal	Dr. KiranKumar.A.C	28-July-2016	VTU	March 5 th 2021	Driving forces of employee engagement and its impact on organizational productivity-A Study with a Special reference to it sector in Bangalore district
130	Sanjeev kumar L	Dr. B. Ramachandra	2008	K U	2 nd Feb 2017	Role of Sulfur In Transformer Oil And Its Influence On The Performance Of Paper/Pressboard Insulation
131	Venkatesh Bhatt	Dr. Giniswamy	2016	UOM	19 th April 2021	A Study on Fixed Point Theorems in Different Spaces and its Applications
132	Rashmi K.M	Dr K.N. Muralidhara	4PS13P EN05	VTU	14 th june 2021	Low Power Testing Using Scan Chain Masking and Re-Ordering for Diagnosis of Multiple Chain Failures
133	Akshath M.J	Dr. H S Sheshadri	12 th Dec 2014 4PS15P EJ07	VTU	14 th june 2021	Certain Investigations on Segmentation & Analysis of MRI Image for the Early Detection of Brain Tumor
134	Mohammad Rafi H. Kerur	Dr. T. Nagaraju	4PS12 PMN07 2012	VTU	26 th July 2021	3D Surface Roughness effects on Steady State and Transient Non-Newtonian THD Analysis of Porous JournalBearing
135	Chowdegowda H.C	Dr. R.M Mahalingegowda	31 st Dec 2014 4PS15P CJ01	VTU	30 th July 2021	A Study of Vehicular Emission Dispersion Through Selected Building Configurations in Urban Areas Using Wind Tunnel.

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136	Manoj Kumar S.B	Dr. H. S Sheshadri	04/06/ 2014	UOM	6 th September 2021	Analysis of fundus images for the Early Detection of Diabetic Retinopathy.
137	Radhika M.N	Dr. Parthasarathy	04/06/ 2014	UOM	23 rd Nov 2021	IMM filtering for a highly maneuvering target and Performance Evaluation.
138	Abhinandhan K.S	Dr. T Nagaraju	2012 4PS12P MN09	VTU	11 th Feb 2022	Fatigue Strength and Performance Evaluation of Dynamically Loaded Multi-layered Journal Bearing using non-Newtonian Thermo-elasto-hydrodynamic Analysis.
139	Mahesh Kumar K.M	Dr. B Ramachandra		UOM	25 th Feb 2022	Investigation of Partial Discharge Phenomena in Paper-oil Insulation at Power Frequency.
140	Arjun U	Dr. Vinay S	2016 4PS16P EJ07	VTU	08 th April 2022	An Approach to enable the Data Integrity for Cloud Data Storage by Auditing.
141	Ravikumar K.S	Dr. Ghanaraja S	4PS15 PMJ0 6	VTU	03 rd June 2022 Awarded	Studies on Processing, Characterization and Tribological Behaviour of A16061 Matrix Nanocomposites.
142	Nanda B.S	Dr. P.S Puttaswamy	WOF- 2015-16	UOM	27 th July 2022 Awarded	Investigation on Graphene Field Effect Transistor High Frequency Flexible Transparent Displays.
143	Rashmi R	Dr. B Ramachandra	4PS13 PEN0 2	VTU	05 th Jan 2023	Design and Development of Adaptive Headlamp leveling system using Occupant Detection method.
144	Anantha Kumar B.N	Dr. J Mahadev	WOF-	UOM	17 th Jan 2023	Studies on simulation of Physical parameters using Single Crystal Data of some Organic Compounds
145	Shwetha H.N	Dr. B Shanmukha	4PS15 PME0 5	VTU	19 th Jan 2023	A Study of Various Graph Labelling Techniques and Energy of a Graph

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146	G.C Ramesh	Dr. T Nagaraj	4PS13 PME0 3	VTU	27 ^h Jan 2023	Synthesis and Performance Evaluation of Bio-Lubricants for Bearing Lubrication
147	K .U Vinayaka	Dr. P.S Puttaswamy	Nov 2012	VTU	30 th Jan 2023	Adaptive controlTechniques for Improvement of Power Quality due to Nonlinearloads
148	Sahana Raj B.S	Dr. V Shridhar	4PS18P EC01	VTU	15 th Feb 2023	Secured Storage and Retrieval of Medical Data Records using Crypto Systems.
149	Manasa K N	Dr. M C Padma	WOF- 19/06/ 2017	UOM	19 th May 2023	A Framework for Analysing the Intensity of Sentiments in Social Media.
150	Manjunath N	Dr. C. R Rajashekar Dr. J Venkatesh	4PS15 PMJ02	VTU	19 th June 2023	A Comprehensive study on Combustion Characteristics and Durability of converter of Metal based Biodiesel Fueled CI Engine.
151	Naveen Kumar S	Dr. T. M Prakash	4PS17 PCS02	VTU	25 th July 2023	Technical And Economical Feasibility of Value Added Materials and Mesh Orientation in Concrete.
152	Lakshmi P. S	Dr. B. S Jayashankarbabu	4PS17P MS02	VTU	25 th July 2023	Technical And Economical Feasibility of Using Value Added Materials in Mortar And Masonry Unit.
153	Veena M	Dr. M. C Padma	4PS15 PEJ09	VTU	26 th July 2023	Techniques for early detection of Breast cancer using Multimodal images.
154	Poojitha R	Dr. Puttaswamy	13-06- 2016	UOM	2 nd August 2023	A Study on certain aspects in the Domination and Energy of Graphs.
155	Bharath M. R	Dr. K. A Radhakrishna Rao	2016	VTU	25 th August 2023	Study of Hand Vein Traits in Multimodal Biometric Fusion System for Enhanced Performance.
156	T. M Geethangali	Dr. Minavathi	2016	VTU	06 th Nov 2023	Deep Learning Techniques for organ segmentation on computed tomography images

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157	Lokanna Kadakolmath	Dr.Umesh D R	2017	VTU	2 nd dec 2023	Modeling and Formal Specification of Smart Mass Transit Railway Interlocking System.
158	Srinivasa P	Dr.Mahadeva J	2017	UOM	23 RD Dec2023	Studies on simulation of physical parameters of some liquid crystalline compounds
159	Bhavya C A	Dr.Puttaswamy	2016	UOM	29Dec 2023	A Study on result in the Domination and Energy of Graphs
160	G V Rathnamala	Dr.G P Shivashankara	2013	VTU	27JAN202 4	Household environmental variables and emerging pollutants in kolar chickballapur and bengluru rural areas karnataka
161	Dr.Jayasimha S L N	Dr.H P Raju	2015	VTU	13JAN202 4	An Investigation micro Finishing of Prinitive
162	Dr.Mukul Manohar	Dr .K.N Muralidhara	2014	VTU	12FEB202 4	Video Processing And Target Tracking
163	Dr.Raju S	Dr.Puttaswamy	2018	UOM	19FEB202 4	A study on domination and energy concepts in graphs
164	Dr.M C Girish babu	Dr.Padma M C	2017	vtu	22feb 2024	Techniques for Identification & Classification of Crops using satellite imagery
165	Dr.Pavana P N	Dr.Aluregowda	2018	UOM	24FEB202 4	A Study On Occupational Health and Safety Measures of select Manufacturing industries in Karnataka
166	Dr.Kavya B R	Dr.H S Sureshchandra	2016	vtu	29 feb 2024	A Study on micromechanical behaviour of synthetic fibre reinforced
167	Dr.Harisha P	Dr .H M Nanjundaswamy	2016	vtu	12 april 2024	Mechanical Properties and Characteristics of Friction stir welded Dissimilar Alloys

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168	Dr.Chethan G S	Dr.Vinay S	2015	VTU	30 APRIL 2024	Design of dependable architecture for collaborative platform of educational big data on cloud environment
169	Dr.Suresha H S	Dr.Parthasarathy	2010	UOM	14 MAY 2024	Development of Algorithms for the Detection of Alzheimer's Disease from magnetic resonance images
170	Dr. Gouthami Eragamreddy	Dr.S.Gopiya Naik	2019	VTU	09 JULY 2024	An Energy and Management strategy for solar battery powered plug-in electric vehicle.
171	Dr.Chowdary K K	Dr.R.Girisha	2015	VTU	23 rd AUGUST 2024	Regional Climate Change Study using HPC and Data Mining.
172	Dr.Prabhakar T S	Dr.Veena	2019	VTU	31 st AUGUST 2024	Analyzing the anomalous behavior of mobile network using data analytics
173	Dr.Nitin Kumar	Dr.Nagarthna	2019	VTU	23/09/2024	Early prediction and classification of mango fruit flies with seasonal activity using sensor network
174	Dr.Sushanth Mallappa Mangasulli	Dr.Mahesh Kaluti	2018	VTU	09/11/2024	An Adaptive Propagation Model For urban Disaster Management System Using Manet's
175	Dr.Prakash M N	Dr.Puttaswamy	2017	VTU	19/12/2024	Some contributions to the theory of hub in graphs.

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176	Dr.Mervin Felix Caleb	Dr.Kiran Kumar A.C	2017	VTU	20/12/2024	An Evaluation of Government of India Policies and Programmes for Rural Entrepreneurs with special reference to Mysore District
177	Dr.Mahadevaswam y R M	Dr.Aluregowda	2021	UOM	23/12/2023	Impact of Microfinance on sustainable development goals: A Study Of Select districts in Karnataka
178	Esraa Mohamand Jamil Alsariera	Dr.Padma M C	2019	UOM	30-12-2023	

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SL NO	SCHOLAR NAME	GUIDE	REGI/DEPT	UNIVERSITY/ USN	AWARDED DATE	TOPIC
179.	Mr.Vishwanath B R	Dr.P S PUTTASWAMY	2015/ EE	VTU 4PS15PEJO5	25/01/2025	Design and Development of PWM strategies for multilevel inverter using VLSI Technology
180.	Mr.Vinay Kumar H S	Dr.H S Sheshadri	2018/ EC	VTU 4PS18PEC02	01/02/2025	Study and Investigation of MR Image in Epilepsy Disorder For Improved Performance.
181	Venkata Saichand N	Dr.S Gopiya Naik	2018/ EE	UOM WOF- 217/2017- 2018	08/02/2025	A Neurotic decomposition based framework for seizure detection.
182	Deepika	Dr.Nagarathna	2018/CS	VTU 4PS18PCS02	08/02/2025	Predictive Model for production enhancement in layer poultry farm using Machine Learning Techniques
183	Rakshith N	Dr.Minavathi	2018/CS/IS	VTU 4PS18PCS03	22/04/2025	Achieving Energy Neutrality by hybrid Energy Harvesting of IOT based Smart Agricultural Sensory
184	Shilpa A S	Dr.Sathish Kumar	2017/che	VTU 4PS17PGA02	10/06/2025	Design Synthesis and Characterization of Anit-Inflammatory Peptides
185	Jeshma Prakruthi K S	Dr. M Manjunatha	2020/Maths		16/06/2025	A Journey through Realm of hyper geometric series and theta function identities of Rumanian
186	Nithin J V	Dr.B Shanmukha	2020/Maths		16/06/2025	Study on certain Aspects in graph labelling
187	Ravikumar B S	Dr.Sureshchandra	2019/Civil	4PS19PCV03	21/06/2025	Experimental study on action of waste paper sludge ash along with crushed rock sand concrete
188	Noor ayesha	Dr.H S Sheshadri	2017/EC	4PS17PEA04	27/06/2025	Study and Investigation of MRI Images for Brain Ischemic Stroke Detection.
189	Shruthi P S	Dr.Umesh D R	2019/CS	4PS19PCS07	28/08/2025	A Comprehensive Study Of Cloud Data Center Performance And Optimization using Deep Reinforcement Learning

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