

Dr. Mahalingam College of Engineering and Technology, Pollachi-642 003

(An Autonomous Institution)

Office of Dean -Research & Innovation

PhD Completed Scholar Details

February 2025

S.No.	Name of the Department	No. of Completed Scholars
1.	Department of Automobile Engineering	4
2.	Department of Civil Engineering	5
3.	Department of Mechanical Engineering	11
4.	Department of Mechatronics	1
5.	Department of Information Technology	12
6.	Department of Computer Science and Engineering	10
7.	Department of Artificial Intelligence and Machine Learning and Cyber Security	2
8.	Master of Computer Applications	3
9.	Department of Electronics and Communication Engineering	11
10.	Department of Electrical and Electronics Engineering	21
11.	Department of Electronics and Instrumentation Engineering	2
12.	Department of Science and Humanities	16
	Total	98

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
Automobile Engineering				
1.	Dr.S.K. Ashok, Assistant Professor (SG), Auto, MCET	Dr. R.Ravindran, Professor, Mechatronics Engineering, Akshaya College of Engineering & technology, Kinathukadavu, Coimbatore.	Reg.No.:71110331004 Year of Reg.: 2011 University: Anna University Year of Completion:2020	Investigation on mechanical and corrosion characteristics of friction stir welded aluminum alloy AA2014-T6 Plates
2.	Dr.M. Thirunavukkarasu Associate Professor, Auto, MCET	Dr. R.Ravindran, Professor, Mechatronics Engineering, Akshaya College of Engineering & technology, Kinathukadavu, Coimbatore.	Reg.No.: 71110331084 Year of Reg.: 2011 University: Anna University Year of Completion:2019	Synthesis of cracked vegetable oil using catalyst for diesel engine application
3.	Dr. K.Sakthi vadivel, Associate Professor, Department of Mechanical Engineering, Builders Engineering College, Nathakkadaiyur, Kangeyam	Dr. P.Govindasamy Principal & Prof., MCET.	Reg.No.: 71110331053 Year of Reg.: 2011 University: Anna University Year of Completion:2019	Investigation on the performance of cellulose filled polyester hybrid composite reinforced with treated Acacia and Cactus fibers
4.	Dr. N.Sathiskumar, Associate Professor, Department of Mechanical Engineering, Builders Engineering College, Nathakkadaiyur, Kangeyam	Dr. P.Govindasamy Principal & Prof., MCET.	Reg.No.: 71110331062 Year of Reg.: 2011 University: Anna University Year of Completion:2020	Investigation and improvement of Piezoelectric Fuel Injector with self sensing control and VCI method for biodiesel injections

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Civil Engineering				
5.	Dr. R. Subashchandrabose, Research scholar, Anna university.	Dr. R. Venkatasubramani Civil, MCET	Reg.No.: 100910211015 Year of Reg.:2009 University: Anna University Year of Completion:2018	Experimental and analytical study of steel fibre reinforced concrete beams
6.	Dr. V. Rajendran, Assistant professor, Kathir college of engineering, Coimbatore; 71130231008	Dr. R. Venkatasubramani Civil, MCET	Reg.No.: 71130231008 Year of Reg.:2011 University: Anna University Year of Completion:2019	Environmental quality analysis of groundwater using GIS in Dharmapuri district, Tamil Nadu
7.	Dr. S. Ranjith, Assistant professor, Builders engineering college, Kangayam; 71130231008	Dr. R. Venkatasubramani Civil, MCET	Reg.No.: 71130231008 Year of Reg.:2014 University: Anna University Year of Completion:2020	Experimental study on durability properties of engineered cementitious composites
8.	Dr. M. F. Nazeer Ahamed Aalim Muhammed Salegh college of engineering, Chennai.	Dr. M. Mariappan Associate Professor, Civil, MCET.	Reg.No.: 19181997119 Year of Reg.:2019 University: Anna University Year of Completion:2024	Development of construction accident investigation model using root cause analysis
9.	Dr. S. Krishnakumar Assistant professor(SS), Civil, MCET.	Dr. V. Sreevidya, Professor, Sr Krishna college of technology, Coimbatore.	Reg.No.: 16151697167 Year of Reg.:2016 University: Anna University Year of Completion:2024	Assessment of GIS based groundwater quality index using soil adjusted vegetation index and modified DRASTIC modeling in parts of Coimbatore district, Tamil Nadu, India

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Mechanical Engineering				
10.	Dr.S.Madhusudhanan, Assistant professor (SG), Mech, MCET.	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 71010321041 Year of Reg.: 2010 University: Anna University Year of Completion:2018	Investigation On Mechanical And Tribological Behaviour Of Austempered Ductile Ir (Adi) For Automobile Application
11.	Dr.N.Shanmuga Sundaram, Assistant Professor(SG), MCET	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 11210331099 Year of Reg.: 2012 University: Anna University Year of Completion:2019	Studies on mulberry and areca palm leaf stalk fibre composite materials
12.	Dr.B.Shreeram, AP(SS) Dr.NGP Institute of Technology	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 11210331100 Year of Reg.: 2012 University: Anna University Year of Completion:2020	Development and Characterization of Mullite Lanthanum Oxide Thermal Barrier Coatings on A356 Aluminium Piston Crown for IC Engine
13.	Dr.C.Clement Christy Deepak P.A.College of Engineering and Technology	Dr. Rama Thirumurugan Professor & Head, Mech.MCET.	Reg. No. 1414269101 Year of Reg.: 2012 University: Anna University Year of Completion:2021	Feasibility study on Non-Standard spur Gear Drive for Automobile application
14.	Dr.N.Gnanasekar Assistant Professor, P.A College of Engg & Tech,Pollachi	Dr. Rama Thirumurugan Professor & Head, Mech.MCET.	Reg. No. 11210331100 Year of Reg.: 2012 University: Anna University Year of Completion:2021	Fatigue and Fracture studies on power transmission Gear drive

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15.	Dr. M.Jayaraj Assistant professor (SG), Mech, MCET.	Dr. Rama Thirumurugan Professor & Head, Mech.MCET.	Reg. No. 1414269766 Year of Reg.: 2014 University: Anna University Year of Completion:2021	Design and Fabrication of Natural Fiber Reinforced composite Gear and its performance analysis
16.	Dr. K.Madhan muthu ganesh, Karpagam Institute of Technology.	Dr. Rama Thirumurugan, (Co-guide) Professor & Head, Mech, MCET.	Reg. No. 1512269246 Year of Reg.: 2015 University: Anna University Year of Completion:2021	Studies on Mechanical Properties of PALMYRA PALM STALK FIBER/ Carbon Fiber Reinforced Polyester Gear
17.	Dr.T.Vignesh Kumar Mech.	Dr. Rama Thirumurugan Professor & Head, Mech.MCET.	Reg. No. 16142697220 Year of Reg.: 2016 University: Anna University Year of Completion:2023	Influence of Sub-Zero Processing on the Metallurgical and Mechanical Properties of High Alloy Steel.
18.	Dr. S.V. Gurupranes, Assistant Professor, Mech, MCET.	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 20142691209 Year of Reg.: 2019 University: Anna University Year of Completion:2024	An experimental study on mechanical properties of composites using PLAM fiber and coconut shell powder for automobile applications
19.	Dr.Balamurali.N Assistant Professor, Mech, MCET.	Dr.M.Manikandan, Vellore Institute of Technology, Vellore	Reg. No.: 19PHD0374 Year of Reg.: 2019 University: Vellore Institute of Technology Year of Completion:2024	Studies on dissimilar welding of metal to polymer using solid state welding technique
20.	Dr. R. Bharathiraja Assistant Professor External Scholar	Dr. T. Ramkumar Associate Professor, Mech, MCET	Reg. No.: 21152691207 Year of Reg.: 2021 University: Anna University Year of Completion:2024	Investigation on Thermal energy storage of flat plate solar water heater using nano enhanced phase change material

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Mechatronics				
21.	Dr.P.Karuppusamy Assistant Professor(SS), Mechatronics, MCET.	Dr. K. Lingadurai, Associate Professor, University College of Engineering, Dindigul.	Reg.No.: 16142797173 Year of Reg.: 2016 University: Anna University Year of Completion:2021	Experimental Investigations on the Suitability of Al/Mg MMC in Automotive Brake rotor Application.

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Information Technology				
22.	Dr.A.G.Priya Varshini Assistant Professor (SS), IT, MCET.	Dr.K.Anitha Kumari Associate Professor, Dept. of IT, PSG Tech. Coimbatore.	Reg. No. 18244697282 Year of Reg.: 2018 University: Anna University Year of Completion:2024	Predictive analytics approaches for Software Effort Estimation
23.	Dr.C.Jeevanantham, Assistant Professor(SS), IT, MCET.	Dr.C.Ramakrishnan, Professor, EEE, SNS College of Technology.	Reg. No. 17144697562 Year of Reg.: 2017 University: Anna University Year of Completion:2024	A novel FPGA architecture with RRAM based interconnects using swapped CMOS Technology
24.	Dr.J.Ramprasath, Associate Professor, IT, MCET.	Dr.V.Seethalakshmi, Associate Professor, KPR Institute of Technology, Coimbatore.	Reg. No. 1714469748 Year of Reg.: 2017 University: Anna University Year of Completion:2021	Certain investigation on secure access of resource in networks
25.	Dr.R.Menaha, Assistant Professor(SS), IT, MCET.	Dr.VE.Jayanthi Professor/ECE PSNA College of Engineering and Technology, Dindigul.	Reg. No. 1523479937 Year of Reg.: 2015 University: Anna University Year of Completion:2021	Acronym Based Query Recommendation Using Machine Learning Techniques
26.	Dr.L.Meenachi Associate Professor, IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 11210632020 Year of Reg.: 2012 University: Anna University Year of Completion:2021	Development of Fuzzy rough set based feature selection algorithms for cancer data classification
27.	Dr.N.Krishnaraj, Assistant Professor, IT, MCET.	Dr.S.Smys Professor & Head / IT, Karpagam College of Engineering, Coimbatore.	Reg. No. 1514469914 Year of Reg.: 2015 University: Anna University Year of Completion:2020	Multi homed Routing for power Efficiency to support internet of Things

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28.	Dr.S.Nithya Assistant Professor(SS), AIDS, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg.No.: 11210632023 Year of Reg.: 2012 University: Anna University Year of Completion:2021	Improved Extension of Local Binary Pattern In Wavelet Domain For Texture Classification.
29.	Dr.S. Ponni @ Sathya, Associate Professor, IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 71110632035 Year of Reg.: 2011 University: Anna University Year of Completion:2020	Development of Imperceptible and Robust Video watermarking Techniques in DWT-SVD Domain
30.	Dr.P. Sathiyamurthi Assistant Professor(SG), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 11110531037 Year of Reg.: 2011 University: Anna University Year of Completion: 2019	Development of speech encryption algorithms using multiple chaotic and hyper chaotic maps
31.	Dr.A.S.Muthanantha Murugavel, Associate Professor, IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 7081062114 Year of Reg.: 2008 University: Anna University Year of Completion:2017	EEG Classification for epileptic seizure detection using FUZZY rules and layered multi class SVM.
32.	Dr.C.Arun Kumar, Associate Professor, CSE, Amrita School of Engineering, Coimbatore.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET.	Reg. No. 71010631003 Year of Reg.: 2010 University: Anna University Year of Completion:2019	Customized fuzzy rough quick reduct for attribute selection in microarray data
33.	Dr.U.Venkadesh Kumar, Associate Professor, ECE, Bannari Amman Institute of Technology Sathyamangalam.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 71110531038 Year of Reg.: 2011 University: Anna University Year of Completion:2021	Cooperative Spectrum Sensing Techniques Using Fuzzy Logic And Genetic Algorithm

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Computer Science and Engineering				
34.	Dr.N. Gobi Assistant Professor(SG), CSE, MCET.	Dr.A.Rathinavelu, Senior Professor, CSE, MCET.	Reg.No.: 71110631012 Year of Reg.:2011 University: Anna University Year of Completion:2020	An improvised context based fuzzy approach for product ranking based on implicit features
35.	Dr.J.Bhavithra Assistant Professor(SG), CSE, MCET.	Dr.A.Saradha Associate Professor & HEAD Department of CSE, Institute of Road and Transport Technology, Erode.	Reg.No.: 1324469751 Year of Reg.:2013 University: Anna University Year of Completion:2020	Optimization of Web Page Recommendation Using Machine Learning Techniques
36.	Dr.V.Priya, Assistant Professor(SS), CSE,MCET.	Dr.K.Umamaheswari, Professor, Information Technology PSG College of Technology, Coimbatore.	Reg.No.: 11160231013 Year of Reg.:2013 University: Anna University Year of Completion:2019	Certain Investigations on Machine Learning Techniques for Text Summarization
37.	Dr.S.Veeramani, Assistant Professor(SS), CSE, MCET	Dr. Noor Mahammad SK, AP, Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kancheepuram	Reg.No.: COE13D001 Year of Reg.:2013 University; IIITDM Year of Completion:2019	Novel High Speed IP Lookup Techniques
38.	Dr.Mythily M, Karunya Institute of Technology, Coimbatore,	Dr. M.L.Valarmathi, Professor, CSE, MCET.	Reg.No.: 71100632031 Year of Reg.:2011 University: Anna University Year of Completion:2019	Firefly based feature selection algorithms for big data classification

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39.	Dr.Senthamil Selvi R, Assistant Professor, Saranathan College of Engg., Trichy	Dr. M.L.Valarmathi, Professor, CSE, MCET.	Reg.No.: 1424469775 Year of Reg.:2014 University: Anna University Year of Completion:2020	Automation Framework for Software Design and Development
40.	Dr.Modigari Narendra, Assistant Professor, VFSTR Deemed University, Guntur.	Dr. M.L.Valarmathi, Professor, CSE, MCET.	Reg.No.: 16154697166 Year of Reg.:2016 University: Anna University Year of Completion:2022	Protection of 3D solid models using watermarking
41.	Dr.R. Malavika, Assistant Professor, Department of IT, Government College of Technology, Coimbatore- 641013	Dr. M.L.Valarmathi, Professor, CSE, MCET.	Reg.No.: 1523469399 Year of Reg.:2015 University: Anna University Year of Completion 2022	Enhancing the performance of server load balancing using Software Defined Networks.
42.	Dr.Aswini C Assistant Professor, Govt. College of Technology, Coimbatore.	Dr. M.L.Valarmathi, Professor, CSE, MCET.	Reg.No.: 1527469397 Year of Reg.:2015 University: Anna University Year of Completion 2024	Routing in Software Defined Networking
43.	Dr. Venkatesh V Assistant Professor/IT, SRIT, Perur.	Dr.D.Sivaganesan, Professor & HoD CSE, MCET (Joint-Supervisor)	Reg.No.: 17154691469 Year of Reg.:2017 University: Anna University Year of Completion 2025	Soft Computing Approach to Identify Premature Lung Tumor

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Artificial Intelligence and Machine Learning and Cyber Security				
44.	Dr.Sakthivadivel Assistant Professor(SS), Cyber Security	Dr.Umarani,Prof, Management, CIT,coimbatore	Year of Reg.: 2016 University: Bharathiar University Year of Completion:2024	Financial performance analysis of selected public and private sector banks in india and the impact of big data on banking industry
45.	Dr.P.Gnanambikai Lecturer (SG), NPTC,Pollachi.	Dr.K.N.Vijeyakumar Professor & Head, ECE (VLSI), MCET.	Reg. No. 16244697154 Year of Reg.: 2016 University: Anna University Year of Completion:2024	Design of Efficient VLSI architecture for image De-Noising

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Master of Computer Applications				
46.	Dr. Muthu Sami R, Associate Professor& HoD i/c MCA.	Dr. A. Bharathi, Professor, Department of Information Technology, Bannari Amman Institute of Technology.	Reg. No. 16137697162 Year of Reg.: 2016 University: Anna University Year of Completion:2021	Analysis and evaluation of twitter data for stance detection and mobile app recommendation by topic modeling using clustering techniques

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47.	Dr.S.Devaraju, Assistant Professor (SS), MCA, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No.10910121034 Year of Reg.: 2009 University: Anna University Year of Completion:2017	Entropy Based Feature Selection And Rule Based Approaches For Intrusion Detection System
48.	Dr.K.Karpagam Assistant Professor. MCA, MCET.	Dr.A.Saradha, Associate Professor & HOD/CSE IRTT, Erode.	Reg. No.71110132029 Year of Reg.: 2011 University: Anna University Year of Completion:2019	A study on optimized information retrieval techniques for question answering system

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Electronics and Communication Engineering				
49.	Dr.Nagarajan S Assistant Engineer,TNEB, Tamilnadu Electricity Board, Devanurpudur, Pollachi	Dr.K.N.Vijeyakumar Professor & Head, ECE (VLSI), MCET.	Reg.No.: 1514469434 Year of Reg.:2015 University: Anna University Year of Completion:2022	Design of Bidirectional Switched Boost Converter for Efficient over Flow in AC/DC Hybrid Microgrid
50.	Dr.S.Bharathi, Associate Professor, ECE, MCET.	Dr.R.Sudhakar, Prof. and Head, ECE, MCET.	Reg.No.:100910255002 Year of Reg.:2010 University: Anna University Year of Completion:2019	Certain Investigations on hand vein based multilodal biometrics
51.	Dr.C.Thirumaraiselvi AP/ECE Sri Krishna college of technology	Dr.R.Sudhakar, Prof. and Head, ECE, MCET.	Reg.No.: 100910522031 Year of Reg.:2010 University: Anna University Year of Completion:2018	Certain Investigations on VLSI Architecture for Two Dimensional Discrete Wavelet Transform and Entropy Coder
52.	Dr.K.Ragesh Krishnan (AP/CSE) AmirthaViswaVidhyaPeetha m University, Coimbatore. AP/CSE	Dr.R.Sudhakar, Prof. and Head, ECE, MCET.	Reg.No.: 71010931010 Year of Reg.:2010 University: Anna University Year of Completion:2019	Certain Investigations on Classification of Liver Disorders from Ultrasound Images
53.	Dr.Senthilvel A Assistant Executive Engineer (O&M) TNEB,Pollachi	Dr.K.N.Vijeyakumar Professor & Head, ECE (VLSI), MCET.	Reg.No.:100910255002 Year of Reg.:2015 University: Anna University Year of Completion:2021	Efficient Design of Solar Power Plant Using Soft Computing Techniques and FPGA

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54.	Dr.N.Shankar Assistant Professor II, Bannari Amman Institute of Technology, Sathiyamangalam	Dr.N.Saravana Kumar Asso.Prof., ECE, MCET.	Reg.No.:100910255002 Year of Reg.:2016 University: Anna University Year of Completion:2022	Development of control Techniques to mitigate the effect of Partial shading in PV Arrays
55.	Dr.S.Manivannan Assistant Professor II, Bannari Amman Institute of Technology, Sathyamangalam	Dr.N.Saravana Kumar Asso.Prof., ECE, MCET.	Reg.No.:100910255002 Year of Reg.:2017 University: Anna University Year of Completion:2022	Performance Analysis of Multiphase Multilevel Matrix Converter fed Induction Motor Drive with more Phase legs by using various Pulse width Modulation Techniques
56.	Dr.G.Soundarya, AP(SS), ECE, MCET.	Dr.N.Gunavathi Assistant Professor National Institute of Technology Trichy	Reg.No.: 408918004 Year of Reg.: 2018 University: National Institute of Technology Trichy Year of Completion:2023	Investigation on Compact Highly Selective Substrate Integrated Waveguide Filters for C and Ku Band Applications
57.	Dr.D.Kumar AP/ECE, PA College of Engineering and Technology, Pollachi.	Dr.V.K.Sudha, Professor, ECE, MCET.	Reg.No.: 1514469853 Year of Reg.: 2015 University: Anna University Year of Completion:2024	Image Encryption with lossless / Lossy Compression
58.	Dr.J.Dhanasekar AP/ECE, Sri Eshwar College of Engineering, Coimbatore.	Dr.V.K.Sudha, Professor, ECE, MCET.	Reg.No.: 16144697235 Year of Reg.: 2016 University: Anna University Year of Completion:2024	ASIC Implementation of RRAM by adiabatic Logic for low power applications.
59.	Dr.Maragatharaj S AP/ECE, Knowledge Institute of Technology,Kakapalayam, Chennai.	Dr.K.N.Vijeyakumar Professor & Head, ECE (VLSI), MCET.	Reg.No.: 1613469289 Year of Reg.:2015 University: Anna University Year of Completion:2024	Design of massive input multi output low power variable digital filter banks for ultra wide band spectrum sensing in cognitive radio systems.

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Electrical and Electronics Engineering				
60.	Dr T Anand Kumar Assistant Professor(SS), EEE, MCET.	Dr M Kaliamoorthy, Professor, EEE, MCET.	Reg.No.: 17143697218 Year of Reg.:2017 University: Anna University Year of Completion:2024	Certain Investigation on solar-PV grid tied multilevel inverter for single phase applications
61.	Dr K Saranya Assistant Professor (SG), EEE, MCET.	Dr.K.N.Vijeyakumar Professor & Head, ECE (VLSI), MCET.	Reg.No.:16244697151 Year of Reg.:2016 University: Anna University Year of Completion:2022	Design and implementation of reversible VLSI architectures for image cryptography
62.	Dr.J.Amudha, Associate Professor, EEE.MCET.	Dr.R.Sudhakar, Prof. and Head, ECE, MCET.	Reg.No.:10910522001 Year of Reg.:2009 University: Anna University Year of Completion:2018	Certain Investigations on Algorithms for Restoration of Digital Images
63.	Dr.K.Umamaheswari Associate Professor, EEE, MCET.	Dr.N.Devarajan, Professor/EEE, Government College of Technology, Coimbatore	Reg.No.:71010422023 Year of Reg.:2010 University: Anna University Year of Completion:2016	Certain Optimization Algorithms with Neural Network models for solving Dedp in Power System Applications and Renewable Energy Design for Rural Electrification.
64.	Dr.L.Chitra Associate Professor, EEE, MCET.	Dr.M.Karpagam, Associate Professor/EEE Hindusthan college of Engineering and Technology, Coimbatore	Reg.No.: 1324369134 Year of Reg.:2013 University: Anna University Year of Completion:2018	Certain investigations on the design and performance analysis of two input boost converter based on voltage multiplier cell
65.	Dr.G.Sophia Jasmine Assistant Professor, EEE, MCET.	Dr.P.Vijayakumar, Professor/EEE Karpagam College of Engineering, Coimbatore	Reg.No.: 11210432024 Year of Reg.:2012 University: Anna University Year of Completion:2018	Comparison of optimization algorithm with series FACTS technology for solving transmission congestion in deregulated power systems

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66.	Dr.M.Balaji Assistant Professor(SS) EEE, MCET.	Dr. K. Porkumaran Professor and Principal Dr. N. G. P. Institute of Technology, Coimbatore	Reg.No.:100911021002 Year of Reg.:2009 University: Anna University Year of Completion:2018	Development and Implementation of New Control Schemes for Process Control Applications using Programmable Logic Controllers
67.	Dr B.Kishore Associate Professor, EEE, MCET.	Dr N P Ananthamoorthy, Professor,EEE Hindusthan College of Engineering and Technology, Coimbatore	Reg.No.:16154697268 Year of Reg.:2016 University: Anna University Year of Completion:2020	Certain Investigations on Detection of Glaucoma using Image Processing and Machine Learning Approaches
68.	Dr.M.Sasireka Asst.Prof (SRG) EIE Department, kongu engineering college	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 100931022001 Year of Reg.:2010 University: Anna University Year of Completion:2020	Biomedical Signal Processing using VI
69.	Dr.P.Vidhya Lakshmi Asst.Prof(SRG) EIE Department, kongu engineering college	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 100930422007 Year of Reg.:2010 University: Anna University Year of Completion:2020	Computer Vision Based Fault Detection
70.	Dr.K.Saravanan Principal, Christian Polytechnic College, Dindugal Road, Oddanchatram	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 71010531028 Year of Reg.:2010 University: Anna University Year of Completion:2016	Investigations on Performance Analysis of BloomFilter variants for Network Security Applications
71.	Dr.P.Sivaranjani Assistant Prof(SRG)/ECE KonguEngg. College	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 71030522029 Year of Reg.:2010 University: Anna University Year of Completion:2016	An Investigation on Performance Analysis of VLSI Non-Slicing Floor Planning using Heuristic Optimization methods

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72.	Dr P Brindha, Asst. Prof ECE,Vellalar College of Engg and Tech, Thindal, Erode	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 71030522004 Year of Reg.:2010 University: Anna University Year of Completion:2017	Design and Development of High Speed SOC for Network Intrusion System
73.	Dr.K.Gomathi Asst.Prof, Dept. of MTS, Kongu Engineering College	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 71130432003 Year of Reg.:2011 University: Anna University Year of Completion:2017	Design and Analysis of area changing micro accelerator for high “g” Applications
74.	Dr T Logeswaran, AP EEE, Kongu Engineering college	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 71030421016 Year of Reg.:2010 University: Anna University Year of Completion:2018	Design of high performance converters for renewable energy Applications
75.	Dr. A Kiruthika, AP Sri Krishna College of Technology	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.: 100960522012 Year of Reg.:2010 University: Anna University Year of Completion:2018	VLSI Architecture for Image Processing
76.	Dr. N. Prasath AP(SG), CSE, KPRIT	Dr.B.Vinothkumar, Professor EEE,MCET.	Reg.No.: 71110631034 Year of Reg.:2010 University: Anna University Year of Completion:2017	Certain exploration for improving QoS in wireless networks using binary meta heuristic optimization algorithm
77.	Dr.Arunkumar S Assistant Professor, CSE, Nehru Institute of Engineering and Technology, Coimbatore.	Dr.B.Vinothkumar, Professor EEE,MCET.	Reg.No.: 1513369790 Year of Reg.:2015 University: Anna University Year of Completion 2023	Routing Techniques in wireless sensor network
78.	Dr.C.P.Boopathy ASP EEE, SVS College of Engineering	Dr M Kaliamoorthy, Professor & Head, EEE.MCET.	Reg.No.: 10910421010 Year of Reg.:2009 University: Anna University Year of Completion:2017	Certain Investigations on Performance Improvement of multilevel inverter fed from renewable energy sources

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
79.	Dr.A.Sakthivel Associate Professor, EEE MCET	Dr.P.Vijayakumar Principal, Karpagam College of Engineering, Coimbatore	Reg.No.: 4081042121 Year of Reg.:2008 University: Anna University Year of Completion:2016	Investigations on the Performance enhancement of Shunt Active Power Filter using Evolutionary computing approaches.
80.	Dr.JeyaDaisy.I Kumaraguru College of Technology, Coimbatore	Dr.B.Kumar, Professor EEE,MCET.	Reg.No.: 17243691150 Year of Reg.:2017 University: Anna University Year of Completion:2024	Smart Detection of Bio-markers in Sweat

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
Electronics and Instrumentation Engineering				
81.	Dr.T.Gopalakrishnan, Assistant Professor(SS), EIE, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg.No.:10910421013 Year of Reg.:2009 University: Anna University Year of Completion:2018	Image Encryption Using Multiple Chaotic Maps In Hybrid Domain
82.	Dr.Anthony Jesudurai S Assistant Professor (SS), EIE/MCET.	Dr.A.Senthilkumar Dean (A & A), Senior Professor, EEE, MCET.	Reg.No.:11210431004 Year of Reg.:2012 University: Anna University Year of Completion:2020	An Effective Method of Data Acquisition in Wireless Sensor Network

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
Science & Humanities				
83.	Dr.Ponnusamy Assistant Professor, S&H/Maths, MCET.	Dr. G. Mahadevan, Associate Professor, The Gandhigram Rural Institute-Deemed to be University, Dindigul	Reg. No. 19916403 Year of Reg.: 2019 University: Gandhigram Rural Institute, Dindigul Year of Completion:2024	Investigation of various Domination parameters in Graphs
84.	Dr.S.Monolisa Assistant Professor, S&H (Maths), MCET.	Dr.A.Arokia Lancy, Assistant Professor, Dept. of Mathematics, Nirmala College for Women, Coimbatore.	Reg. No.10376/B1/2019 Year of Reg.: 2019 University: Bharathiar University Year of Completion:2023	A noval approach on johan chromatic core subgraph and johan zagreb indices of molecular structures and their applications
85.	Dr.J. Johnson William, Assistant Professor, S&H, MCET.	Dr. G. Muralidharan, Dean and Professor, The Gandhigram Rural Institute-Deemed to be University, Dindigul - 624005	Reg. No. 15922105 Year of Reg.: 2015 University: The Gandhigram Rural Institute, Dindigul Year of Completion:2022	Preparation and Characterization of Nickel Oxide based Nanocomposites and Bismuth Ferrite Nanostructures Towards Supercapacitor Applications
86.	Dr. Saravanakumar S, Assistant Professor, S&H, MCET	Dr. P. Balasubramaniam, Professor, Dept. of Mathematics, The Gandhigram Rural Institute, Deemed to be University Dindigul	Reg.No: 16921204 Year of Reg.:2016 University: The Gandhigram Rural Institute, Dindigul Year of Completion:2021	Solvability and Approximate Controllability of Hilfer Fractional Stochastic Systems
87.	Dr.M. Mariyappan, Assistant Professor, S&H, MCET	Dr. K. Marimuthu, Assistant Professor, The Gandhigram Rural Institute-Deemed to be University, Dindigul - 624005	Reg. No. 15922103 Year of Reg.:2015 University: The Gandhigram Rural Institute, Dindigul, Year of Completion:2021	Synthesis, Structural and Optical Studies on Sm ³⁺ , Dy ³⁺ and Er ³⁺ doped Bismuth Oxyfluoroborate Glasses for Photonic Applications

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
88.	Dr.K.Kanak Sindhu, Assistant Professor(SS), S&H, MCET	Dr. R.Murugesan, Thiruvalluvar College, Manonmaniam Sundaranar University, Tirunelveli	Reg.No.: 11950 Year of Reg.:2015 University: Manonmaniam Sundaranar University, Tirunelveli. Year of Completion:2019	A Study on Semiderivations of Semiprime Semirings
89.	Dr. Devi Prasadh, Assistant Professor(SS), S&H, MCET	Dr. Madhuri W (Guide), Associate Professor of Physics, VIT University, Vellore, TamilNadu. India.	University: VIT, Vellore Year of Reg.:2011 Year of Completion:2019	Applications of Density Functional Theory for the Investigation of Properties of Solid Crystalline
90.	Dr.S.Parveen, Research MCET.	Dr.S.Govindarajan, Professor (Retd.), Department of Chemistry, Bharathiar University, Coimbatore	Reg.No:C2/12682/2013 Year of Reg.:2012 University: Bharathiar University Year of Completion:2019	Structural Diversity and Biological Evaluation of Metal Complexes of Schiff Bases Generated From Hydrazine Derivatives and α -Ketoacids.
91.	Dr. B. Saravanakumar, Assistant Professor(SS), S&H, MCET	Dr. G. Muralidharan, Professor, The Gandhigram Rural Institute- Deemed to be University, Dindigul - 624006	Reg. No. 15922104 Year of Reg.:2010 University: The Gandhigram Rural Institute, Dindigul, Year of Completion:2017	Preparation of Vanadium oxide Based Nanostructures and Their Characterization Towards Supercapacitor Applications.
92.	Dr.B.Poorani, Assistant Professor, S&H (English), MCET.	Dr.D.Sujatha, Asso.Professor Sri GVG Visalakshi College for Women	Reg. No. 10376/B1/2019 Year of Reg.: 2019 University: Bharathiar University Year of Completion: 2022	Vicissitude of the Disposed:A study of Amitav Ghosh's Novels

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
93.	Dr.K.Vishalakshi Assistant Professor Dr.Mahalingam College of Engineering and Technology, Pollachi	Dr.S.Maragathavalli Assistant Professor Department of Mathematics Government Arts College, Udumalpet.	Reg.No.10376/B1,2019 Bharathiar University Year of Completion:2019	A Study on Bipolar Pythagorean Fuzzy Regular Generalized Closed sets
94.	Dr.B.Bala Vijaya Priya Assistant Professor Dr.Mahalingam College of Engineering and Technology, Pollachi	Dr.V.Ramanathan Assistant Professor Department of English Government Arts College, Udumalpet.	Reg No.31474/B2/2018 Year of Reg.: 2018 University: Bharathiar University Year of Completion:2023	Facets of existentialism in the novels of rohinton mistry
95.	Dr.R.Bhuvaneswari Assistant Professor Dr. Mahalingam College of Engineering and Technology, Pollachi	Dr. S. Lavanya Associate Professor Department of English PSGR Krishnammal College for Women Coimbatore	Reg. No.B1/2016 Year of Reg.: 2016 University: Bharathiar University Year of Completion:2023	Resisting hegemonic gender relations in buchi emecheta's select novels
96.	Dr.S.Saranya Assistant Professor, S&H/Maths	Dr. S. Geetha, Assistant Professor, PSG College of Arts and Science Coimbatore	31475/B6/2018, Bharathiar University & 2021 Year of Completion:2024	Contributions to the study of certain conditional sampling plans by variables under non-normal symmetric distribution

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., Year of Registration, University & Year of Completion	Title of Research work
97.	Dr.T.Muthukumar Assistant Professor, S&H (Maths), MCET.	Dr.T.Jayakumar, Assistant Professor, Dept. of Mathematics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.	Reg. No.11737 Year of Reg.: 2017 University: Bharathiar University Year of Completion:2024	A study on some numerical methods for solving various types of fuzzy differential equations
98.	Dr.Shiva Shankari Assistant Professor, S&H/English	Dr. Geetha, Sri GVG Visalakshi college for Women, udumalpet	Reg. No. 2021R0240 Year of Reg.: 2021 University: Bharathiar University Year of Completion:2024	A study of catastrophized voice in the select works of Aminatta Forna