

Dr. Mahalingam College of Engineering and Technology, Pollachi-642 003
(An Autonomous Institution)

Office of Dean -Research & Innovation
Ph.D. Scholars Details

September 2026

S.No.	Name of the Department	No. of Internal Scholars	No. of External Scholars	Total No. of Ongoing Scholars
1.	Department of Automobile Engineering	7	1	8
2.	Department of Civil Engineering	9	5	14
3.	Department of Mechanical Engineering	5	8	13
4.	Department of Information Technology	16	1	17
5.	Department of Computer Science and Engineering	22	15	37
6.	Department of Artificial Intelligence and Data Science	11	-	11
7.	Department of Artificial Intelligence and Machine Learning & Cyber Security	14	-	14
8.	Department of Electronics and Communication Engineering	15	6	21
9.	Department of Electrical and Electronics Engineering	9	3	12
10.	Department of Electronics Engineering (VLSI Design and Technology)	4	-	4
11.	Department of Electronics Communication (Advanced Communication Technology)	4	-	4
12.	Master of Computer Applications	2	-	2
13.	Department of Science and Humanities	8	-	8
Total		126	39	165

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Automobile Engineering					
1.	Mr. R.Vishnuramesh kumar Assistant Professor(SS), Auto, MCET.	Dr. T. Ramkumar Associate Professor, Mech, MCET	Reg. No.: 22142697117 University: Anna University Year of Reg.: 2022	Investigation of surface integrity, mechanical and tribiological behaviour of ceramic coating on titanium alloy surface prepared by laser cladding for automotive applications	Thesis Submitted
2.	Mr.M.Mahendran Assistant Professor (SS) Auto, MCET	Dr.M.Selvakumar Professor Mech, Adithya Institute of Technology, Coimbatore.	Reg. No.: 24142691224 University: Anna University Year of Reg.: 2024	Structural Analysis and Optimization of Farm Equipment Using CAE	Provisionally Confirmed
3.	Mr. C. Radhakrishnan, Assistant Professor (SS), Auto, MCET.	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 21142697202 University: Anna University Year of Reg.:2019	Experimental Investigation of Diesel Engine Performance and Emission Characteristics Using Bio-Oil produced From Biomasses	Provisionally Confirmed

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4.	Mr. V.D.Tamilarasan Assistant Professor (SS), MCET.	Dr.T.Ramesh kumar Professor, Mechanical Engineering Bannari Amman Institute Of technology, Sathyamanagalam.	Reg. No.:18142691188 University: Anna University Year of Reg.: 2018	Simulation and experimental studies of performance and emission characteristics ONCI Diesel engine using three different bowl shapes	Provisionally Confirmed
5.	Mr.N.Dhamodharan Assistant Professor (SS), MCET.	Dr.M.Suresh Associate Professor, Robotics and Automation PSG college of Technology, Coimbatore	Reg. No.: 22142691167 University: Anna University Year of Reg.: 2022	Investigation of robotic gripper in agricultural applications	Provisionally Confirmed
6.	Mr.J.Dinesh Kumar Assistant Professor Auto, MCET	Dr.P.Govindasamy, Professor/Auto, Principal, MCET.	Reg. No.: 24142691229 University: Anna University Year of Reg.: 2024	Investigation of Vibration Characteristics of Natural Fibres Reinforced Polymer Composites.	Provisionally Confirmed

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7.	Mr.K.Sasikumar Assistant Professor Mech, MCET	Dr K Hariharan, Associate Professor Mech, MCET	Reg. No.: 24142691247 University: Anna University Year of Reg.: 2024	Design and development of customized bone implant using magnesium-based biomaterials.	Provisionally Confirmed
8.	Mr.M.Navaneethan Lect., Mech, NPTC	Dr.D.Shanmugam, Professor & Head Auto, MCET	Reg. No.: 24142691154 University: Anna University Year of Reg.: 2024	Study on the use of natural rubber/natural fibre composites for use as a novel material for acoustic,thermal and electrical insulation applications in automobiles	Provisionally Confirmed

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Civil Engineering					
9.	Mr.A.Manikandan, Assistant professor (SS), Civil,MCET.	Dr. K. Murali, Professor and Head - Department of Civil Engineering Dr.N.G.P. Institute of Technology, Coimbatore	Reg.No.: 21141691143 University: Anna University Year of Reg.: 2021	Influence on Strength and durability characteristics of high performance concrete using industrial by products in Coimbatore region	Thesis Submitted
10.	Mr. P.S.Sathish Kumar, Assistant professor (SS), Civil,MCET.	Dr. K.S. Elango, Associate professor, KPR institute of engineering and technology, Coimbatore	Reg. No.: 23141691135 University: Anna University Year of Reg.: 2023	Assessment on carbon and water footprint of construction activities involved in residential buildings	Provisionally Confirmed
11.	Mr.S.Dinesh kumar Assistant Professor (SS), Civil, MCET	Dr. M. Berlin, Associate professor, Department of civil engineering, NIT Arunachal Pradesh	PhD/CE/2020/08	Extraction of heavy metals using phytoremediation in Coimbatore region	Provisionally Confirmed
12.	Mr. A. Praveen Kumar Assistant professor (SS), Civil,MCET.	Dr. S. Balaji, Professor, Kongu engineering college.	Reg.No.: 22141697142 University: Anna University Year of Reg.: 2022	A Study on Structural Behaviour of Encased Concrete Filled Steel Tubular (CFST) column	Provisionally Confirmed
13.	Ms.S.Suthaviji Assistant Professor (SS) Civil, MCET	Dr.K.Murali, Professor and Head - Department of Civil Engineering Dr.N.G.P. Institute of Technology, Coimbatore	Reg.No.: 24241691122 University: Anna University Year of Reg.: 2024	Circular Economy in Utilization of Low Carbon Materials from Agricultural Waste for Sustainable Construction	Provisionally Confirmed

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14.	Ms.R.Anuja Assistant Professor Civil, MCET	Dr.S.Deepa Shri, Prof & CoE, Hindusthan College of Engineering and Technology	Reg.No.: 24241691129 University: Anna University Year of Reg.: 2024	Behavioural study on light weight concrete block using industrial by-product	Provisionally Confirmed
15.	Ms.S.Sharmila Assistant Professor Civil, MCET	Dr. N. Natarajan, Professor, Civil, MCET	Reg.No.: 24241691156 University: Anna University Year of Reg.: 2024	Light Weight Green Concrete using Ferrock as Building Material for Sustainable Development - A Carbon Negative Substitute	Provisionally Confirmed
16.	Mr.M.Sudharsanan Assistant Professor (SS) Civil, MCET	Dr.K.Akil, Professor Department of Civil Engineering Hindusthan College of Engineering and Technology Othakkalmandapam, Coimbatore - 641 032	Reg.No.: 24151691139 University: Anna University Year of Reg.: 2024	Investigation on feasibility of carbon-absorbing concrete enhanced With zeolite: a sustainable approach to carbon neutralization	Provisionally Confirmed
17.	Mr.C.Pradeep Kumar Assistant Professor Karpagam College of Engineering, Coimbatore	Dr. M. Mariappan, Associate Professor, Civil, MCET.	Reg.No.: 24131697151 University: Anna University Year of Reg.:2024	Study on the influence of basalt fibres on the structural performance of the self-compacting concrete	Provisionally Confirmed
18.	Mr. Lenin Dhal SRM Easwari engineering college, Chennai.	Dr. M. Mariappan, Associate Professor, Civil, MCET.	Reg.No.: 21151997195 University: Anna University Year of Reg.:2021	Performance of recycle coarse aggregate in concrete for sustainable construction	Provisionally Confirmed

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19.	Ms.B.T.Ushapriya Assistant Professor Akshaya College of Engineering	Dr. M. Mariappan, Associate Professor, Civil, MCET.	Reg.No.: 24241697130 University: Anna University Year of Reg.:2024	Experimental and Numerical simulation of seal-healing concrete by integrating self-sensing concrete	Provisionally Confirmed
20.	K.Maruthi Venkatesh Assistant professor Department of Civil engineering KPR Institute of Engineering and Technology Coimbatore.	Dr. M. Mariappan, Associate Professor, Civil, MCET.	Reg.No.: 25141691152 University: Anna University Year of Reg.:2025	Wetland Quality Assessment Towards Smart City Development in Coimbatore	Undergoing Coursework
21.	Ms.Deebigha, Assistant Professor, Civil, Adithya Institute of Technology	Dr. M. Mariappan, Associate Professor, Civil, MCET.	Reg.No.: 25141697106 University: Anna University Year of Reg.:2025	Structural performance of bio-inspired self-healing mechanisms in concrete for sustainable infrastructure	Undergoing Coursework
22.	Ms. Kokila K Full Time Research Scholar, Civil, MCET.	Dr. M. Mariappan, Associate Professor, Civil, MCET.	Reg.No.: 26241691118 University: Anna University Year of Reg.:2026	Investigation on Strength and Durability Performance of CO2 absorbing concrete for Sustainable Construction	Undergoing Coursework

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Mechanical Engineering					
23.	Mr. Sreejith. S. Nair Assistant Professor (SS), Mech, MCET.	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 19152697209 University: Anna University Year of Reg.:2019	Experimental Investigation on welding of Hastelloy.	Provisionally Confirmed
24.	Mr. M. Gideon Ganesh Assistant Professor (SS), Mech, MCET.	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 20142691209 University: Anna University Year of Reg.:2019	An experimental study on mechanical properties of composites using PLAM fiber and coconut shell powder for automobile applications	Provisionally Confirmed
25.	Mr. Vijayakannan, Assistant Professor (SS), Mech, MCET.	Dr. Rajendran I. Dean, Paavai Engineering College (Autonomous), Coimbatore.	Reg. No. 21142697127 University: Anna University Year of Reg.:2019	Investigation on static, dynamic and thermal properties of habara/palmyra palm leaf stalk fiber reinforced hybrid polymer composites for automobile application.	Provisionally Confirmed
26.	Mr.S.Naveen Kumar Assistant Professor Mech, MCET	Dr N Shanmuga sundaram Associate Professor, Mech, MCET	Reg. No.: 24142691175 University: Anna University Year of Reg.: 2024	Mechanical, dynamic, mechanical and acoustic properties of natural rubber reinforced polymer composite.	Provisionally Confirmed

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27.	Mr.Vasanth M Full Time Research Scholar Mech, MCET	Dr.M.Jayaraj Assistant Professor (SG) Mech, MCET.	Reg. No. 26122691181 University: Anna University Year of Reg.: 2026	Sustainable Recycling of Tablet Blister into Functional 3D Printing Filaments	Coursework Completed
28.	Mr. P. Srirajaran NPTC.	Dr. Rama Thirumurugan, Prof. and Head, Mech, MCET	Reg. No. 22142697128 University: Anna University Year of Reg.:2022	Study of properties of the Activated Carbon produced from Coconut Tree Wastes	Provisionally Confirmed
29.	Mr.N.Kalingaraj Lecturer, Auto,NPTC	Dr.Rama Thirumurugan, Prof. and Head, Mech, MCET	Reg. No. 24142691181 University: Anna University Year of Reg.:2024	Design and performance study of gear box with asymmetric gears	Provisionally Confirmed
30.	Mr.M.K.Ramanan, Lecturer and Head of the Section (HOS) Mechanical Engineering (R&AC), Nachimuthu Polytechnic College.	Dr.Ramkumar Asso. Prof/Mech, MCET	Reg. No. 26142691150 University: Anna University Year of Reg.: 2026	Investigation of mechanical and Tribological behaviour of metastable beta titanium composites reinforced with carbon based particles for aerospace application	Undergoing Coursework
31.	Mrs.K.K.Megavarthini Assistant Professor Department of Mechatronics Engineering Kongu Engineering College, Erode	Dr K Hariharan, Associate Professor Mech, MCET	Reg. No. 19232197175 University: Anna University Year of Reg.: 2019	Lower limb deformity correction in children using additive manufactured Taylor spatial frame.	Provisionally Confirmed

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32.	Mr.S.Paramesh Lecturer, RVS Polytechnic	Dr.M.Jayaraj Assistant Professor (SG) Mech, MCET.	Reg. No. 24142697148 University: Anna University Year of Reg.:2024	Studies on bio-based cellulose nanocrystal reinforced natural rubber composites	Provisionally Confirmed
33.	Mr. Yuwaraj K R, Assistant Professor, Department of Mechanical Engineering, Mahalakshmi Tech campus, Chrompet, Chennai.	Dr.Harihara Sakthi Sudhan Associate Professor, Mech, MCET	Reg. No. 19172997179 University: Anna University Year of Reg.: 2019	Design and Development of Novel Monolithic 3D Printer and Study of Effect of Process Parameters on Print Quality for Soft Robotics Applications	Extension
34.	Mr.Panneerselvam,K, Mech, N V Polytechnic College, Udumalai.	Dr.N.Shanmuga Sundaram, Asso. Prof/Mech, MCET	Reg. No. 26142691122 University: Anna University Year of Reg.: 2026	Investigations on static mechanical and dynamic mechanical properties of roselle stem powder and silicon carbide reinforced hybrid polymer composites	Undergoing Coursework
35.	Mr. Chellapandian S, Assistant Professor, Gojan School of Business and Technology, Chennai	Dr.Hariharasakthi sudhan, Asso. Prof/Mech, MCET	Reg. No. 26142691106 University: Anna University Year of Reg.: 2026	Crashworthiness, Fatigue and Fracture Behavior of 3D printed Elastomer-Cored Nanoclay-Modified GLARE Laminates	Undergoing Coursework

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Information Technology					
36.	Ms.D.Janani Assistant Professor (SS), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 22244691404 University: Anna University Year of Reg.: 2022	Predictive Analysis approach for Healthcare applications	Provisionally Confirmed
37.	Ms.S.Soundariya Assistant Professor (SS), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. No. 22244691336 University: Anna University Year of Reg.: 2022	Cross Domain Recommendation system	Provisionally Confirmed
38.	Ms.T.Sumathi Assistant Professor(SS), IT, MCET.	Dr.N.Yuvaraj, Proefssor & Head, CSE, KPR Institute of Engineering and Technology.	Reg. no.: 23244697221 University: Anna University Year of Reg.: 2023	Predicting the stages of chronic liver disease using deep learning technique	Provisionally Confirmed
39.	Mr. N.Praveen Sundra kumar Assistant Professor(SS), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. no.: 23144697195 University: Anna University Year of Reg.: 2023	Malware classification using image texture analysis	Provisionally Confirmed
40.	Mr.J.Dhyaneswaran Assistant Professor (SS) IT, MCET	Dr.V.Seethalakshmi, Professor/ECE, KPRIET, Coimbatore	Reg. no.: 25144691160 University: Anna University Year of Reg.: 2025	Certain Investigations on an attack mitigation technique in blockchain using public key cryptosystem	Coursework Completed

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41.	Mr.R.Prabhu Assistant Professor (SS), MCET.	Dr.V.Seethalakshmi, Professor, ECE KPR Institute of Engineering and Technology	Reg. No.:23144691113 University: Anna University Year of Reg.: 2023	Framework for hate speech detection in social media networks using Deep learning and NLP	Thesis Submitted
42.	Ms.G.Saranya Assistant Professor (SS), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT,MCET	Reg. no.: 23234697232 University: Anna University Year of Reg.: 2023	Privacy preserving using federated learning	Provisionally Confirmed
43.	Ms.K.Saranya, Assistant Professor (SS), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT,MCET	Reg. No. 21244691184 University: Anna University Year of Reg.: 2021	Data flow control and path planning in VANET	Provisionally Confirmed
44.	Ms.P.Rajeswari Assistant Professor (SS), IT, MCET	Dr.J.Ramprasath Associate Professor IT, MCET	Reg. no.: 24244691455 University: Anna University Year of Reg.: 2024	Certain Investigations on secure cloud data storage and its access	Provisionally Confirmed
45.	Mr.M.Sivakumar, Assistant Professor (SS) IT, MCET	Dr.A.S.Muthanantha Murugavel,Professor CSE, Karpagam College of Engineering	Reg. no.: 24144697567 University: Anna University Year of Reg.: 2024	A cutting-edge farming sy stem employs IoT and machine learning for Precise irrigation system	Provisionally Confirmed
46.	Ms.G.Keerthika Assistant Professor (SS), IT, MCET	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. no.: 24234691430 University: Anna University Year of Reg.: 2024	Searchable Encryption of Data in Cloud	Provisionally Confirmed

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47.	Ms.P.Kalaivani Assistant Professor (SS), IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT, MCET	Reg. no.: 23254697209 University: Anna University Year of Reg.: 2023	Recommendation System for Application Developers	Provisionally Confirmed
48.	Ms.S.Selvanayaki Assistant Professor (SS), IT, MCET	Dr.A S.Muthanantha Murugavel,Professor, Karpagam College of Engineering, Coimbatore	Reg. no.: 24244691382 University: Anna University Year of Reg.: 2024	Sorting and Grading of Agricultural Products using Machine Learning Techniques	Provisionally Confirmed
49.	Mr.R.Govindaraj, Assistant Professor, IT, MCET	Dr.Srinivasan K Professor,Department of ECE,Mount Zion College of Engineering & Technology, Pudhukottai	Reg. No.26144591489 University: Anna University Year of Reg.: 2026	Leveraging Deep Learning for Diabetic Eye Disease Detection through Mobile Applications: Advancements in Accessible Healthcare	Undergoing Coursework
50.	Ms.K.S.Sudhishna Assistant Professor, IT, MCET.	Dr.S. Ramakrishnan, Dean R&I, Senior Professor, IT,MCET	Reg. no.: 23294697229 University: Anna University Year of Reg.: 2023	Depression detection using machine learning based text emotion analysis	Provisionally Confirmed
51.	Ms.S.Deepa, Assistant Professor, IT, MCET	Dr.M.Sabarigiriraj, Professor,IT Hindusthan College of Engineering and Technology,Coimbatore.	Reg. No. 25234697141 University: Anna University Year of Reg.: 2025	Deep learning based system for detection and diagnosis of plant leaf diseases	Coursework Completed
52.	Ms.G.Kalpana AP, AI&DS, Nehru Institute of Engineering and Technology.	Dr.S.Ponni alias Sathya, Asso. Prof., IT, MCET.	Reg. No. 24234691355 University: Anna University Year of Reg.: 2024	Investigations on early detection of diseases in medical images using deep learning techniques	Provisionally Confirmed

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Computer Science and Engineering					
53.	Ms.N.Sumathi Assistant Professor(SS), CSE, MCET.	Dr.K.Anitha Kumari, Professor, Department of Information Technology, PSG college of Technology, Coimbatore.	Reg.No.: 22244691194 University: Anna University Year of Reg.:2022	Effective Protein Structure analysis for the Detection of Hemophilia Disease using Big data Analytics	Provisionally Confirmed
54.	Ms.S.C.Lavanya, Assistant Professor (SS), CSE, MCET.	Dr.T.Sivakumar, Professor/ECE, Sri Eshwar College of Engineering	Reg.No.: 22244691225 University: Anna University Year of Reg.:2022	Optimization of Sentiment Analysis using Machine Learning Techniques	Provisionally Confirmed
55.	Mr.P.Boopathirajan Assistant Professor(SS), CSE, MCET.	Dr.T.Sivakumar, Professor/ECE, Sri Eshwar College of Engineering	Reg.No.: 21144697416 University: Anna University Year of Reg.:2021	Recommendation System for Crop Disease Detection and Yield Prediction using Machine Learning Approach	Provisionally Confirmed
56.	Ms.C.Jayashree Assistant Professor (SS), CSE, MCET.	Dr. M.L.Valarmathi, Professor, CSE, MCET.	Reg.No.: 21244691373 University: Anna University Year of Reg.:2021	Study on Computer Aided Articulatory Model to enhance the performance of Speech synthesis systems	Provisionally Confirmed
57.	Mr.T.Kanagasabapathy Assistant Professor(SS), CSE, MCET	Dr.J.Ramprasath Associate Professor IT, MCET	Reg.No.: 23144691330 University: Anna University Year of Reg.:2022	Analyzing the effect of computational advertisement on customer behavior in social media	Provisionally Confirmed

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58.	Ms. B.Suganya Assistant Professor (SS) CSE, MCET	Dr.M.L.Valarmathi Professor, Department of Information Technology, PSG college of Technology, Coimbatore.	Reg.No.:232334691279 University: Anna University Year of Reg.:2022	Efficient Summarization of Reviews using multiobjective optimization	Provisionally Confirmed
59.	Ms.C.Devipriya Assistant Professor (SS) CSE, MCET	Dr. M.L.Valarmathi, Professor, Department of Information Technology, PSG college of Technology, Coimbatore.	Reg.No.: 22244697189 University: Anna University Year of Reg.:2022	Enhancing Privacy Preservation and Improving utility of Sensitive Data	Provisionally Confirmed
60.	Mr.K.Prabhu Assistant Professor(SS) CSE, MCET	Dr.C.Suresh Assistant Professor/CSE Kalaingar Karunanidhi Institute of Technology	Reg. no.: 24144691296 University: Anna University Year of Reg.: 2024	Effective Cardio Vascular Diseases Prediction using Machine Learning Techniques Incorporation with Deep Learning	Provisionally Confirmed
61.	Mr.S.Senthilprabhu Assistant Professor(SS) CSE, MCET	Dr.C.Suresh Assistant Professor/CSE Kalaingar Karunanidhi Institute of Technology	Reg. no.: 24144691261 University: Anna University Year of Reg.: 2024	Advanced semi-supervised learning with graph convolutional Techniques for object recognition	Provisionally Confirmed

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62.	Ms.K.Radha Assistant Professor(SS), CSE, MCET.	Dr.S.Karthikeyan, Associate Prof.,Mech, Christian College of Engineering and Technology, Oddanchathiram.	Reg.No.: 19244797327 University: Anna University Year of Reg.:2019	Navigation of Mobile Robots in Manufacturing System by Using Optimization Techniques	Thesis Submitted
63.	Mr.D.Manoj Kumar Assistant Professor (SS), CSE, MCET	Dr.V.Priya Associate Professor/CSE, KPRIET, Coimbatore.	Reg. no.: 25144691427 University: Anna University Year of Reg.: 2025	Innovative deep learning and cloud analytics framework for smart patient monitoring and big data recommendations	Undergoing Coursework
64.	Ms.M.Gomathi Assistant Professor(SS), CSE, MCET	Dr.L.Meenachi, Associate professor & HoD, IT, MCET	Reg. no.: 24244691428 University: Anna University Year of Reg.: 2024	Incorporating Machine Learning Techniques in Blockchain to increase the security features during data manipulation	Provisionally Confirmed
65.	Ms.Radhika K. Manjusha Assistant Professor(SS), CSE, MCET	Dr.R.Venkatesan Professor, CSE Karunya Institute of Technology & Science,Coimbatore	Reg. no.: RPK23CS1015 University: Karunya University Year of Reg.: Jun 2023	Data Analytics in Agriculture	Provisionally Confirmed
66.	Ms.G.Gayathri Assistant Professor CSE, MCET	Dr.C.Suresh Assistant Professor/CSE Kalaingar Karunanidhi Institute of Technology	Reg. no.: 24244691234 University: Anna University Year of Reg.: 2024	Advanced Machine Learning Models in Transformed Feature Space with Remote Sensing Application	Provisionally Confirmed

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67.	Ms.J.Santhiya Assistant Professor CSE, MCET	Dr.T.Sivakumar, Professor/ECE, Sri Eshwar College of Engineering	Reg. no.: 25244691179 University: Anna University Year of Reg.: 2025	Machine learning models to quantify climate change impacts on agricultural ecosystems	Undergoing Coursework
68.	Ms.G.Deepa Assistant Professor, CSE, MCET.	Dr.J.Ramprasath Associate Professor IT, MCET	Reg. no.: 23234697360 University: Anna University Year of Reg.: 2023	Phishing email filtering using machine learning techniques.	Provisionally Confirmed
69.	Ms.S.Devilavanya Assistant Professor CSE, MCET	Dr.L.Meenachi, Associate professor & HoD, IT, MCET	Reg. no.: 24244691479 University: Anna University Year of Reg.: 2024	Machine learning based E commerce product recommendation system	Provisionally Confirmed
70.	Ms.S.Gayathri Assistant Professor CSE, MCET	Dr.T.Sivakumar, Professor/ECE, Sri Eshwar College of Engineering	Reg. no.: 25244691156 University: Anna University Year of Reg.: 2025	Two stage malware detection using ensemble machine learning models	Undergoing Coursework
71.	Mr.S.Nagarajan Assistant Professor CSE, MCET	Dr. S.VENKATESH BABU Associate professor KGISL Institute of Technology,Coimbatore	Reg.no.:26144691258 University: Anna University Year of Reg.: 2026	Machine Learning-Driven Early Warning System for Predicting Maternal Health Risks in Rural Healthcare	Undergoing Coursework
72.	Ms.M.Malarkodi Assistant Professor CSE, MCET	Dr.L.Meenachi HoD/IT MCET	Reg. no.: 261941117 University: Anna University Year of Reg.: 2026	Automation-Driven ETL Architecture for Scalable and Fault-Tolerant Big Data Integration	Undergoing Coursework

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73.	Mr.D.Vikram Assistant Professor CSE, MCET	Dr.S.M.Ramesh, Professor,ECE KPRIET, Coimbatore	Reg. No.: 23124697168 University: Anna University Year of Reg.: July 2023	Authentication Process for Information using Secondary Storage Device	Coursework Completed
74.	Ms. T. Saveetha Assistant Professor CSE, MCET	Dr. R. Ramya, Saveetha Institute of Medical And Technical Sciences	Reg. No.: 162519083 University: Saveetha University Year of Reg.: Apr 2025	AI powered Beam Management and Channel Estimation in Future Wireless Network	Undergoing Coursework
75.	Ms.Divya S AP/CSE, CMSCET, Coimbatore	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 24294697431 University: Anna University Year of Reg.:2024	Smart Farming IoT based sustainable Agriculture	Provisionally Confirmed
76.	Ms.Ishwarya Surendran AP/CSE, CMSCET, Coimbatore	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 24294697448 University: Anna University Year of Reg.:2024	Deep Learning prediction on behaviour in helath care sector	Provisionally Confirmed
77.	Ms.Laya Rose Joseph AP/CSE, CMSCET, Coimbatore	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 24294697450 University: Anna University Year of Reg.:2024	An Artificial Intelligence based automation system	Provisionally Confirmed
78.	Ms.Vijayalakshmi V Lecturer/CSE, Vani Polytechnic College, Vaniyampadi	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 24234697332 University: Anna University Year of Reg.:2024	A machine learning approach to construct a DFA which accepts strings	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
79.	Ms.Radha V AP/CSE VSB College of Engineering Technical Campus, Coimbatore	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 24244691353 University: Anna University Year of Reg.: 2024	Semantic clustering and resource allocation based energy aware communication with true outliers in WSN	Provisionally Confirmed
80.	Mr.C.Dhamodharan AP/ECE, RVSCET	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 24129691226 University: Anna University Year of Reg.: 2024	IOT enabled secured automation system using machine learning	Coursework Completed
81.	Mr.Mohammed Ansar Ali M A Assistant professor, SKP engineering College, Tirunelveli.	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 25244691394 University: Anna University Year of Reg.: 2025	Develop a secure cryptography system using Quantum Cryptography (qc) and Post Quantum Cryptography (pqc)	Undergoing Coursework
82.	Ms.S.Varunadevi AP/CSE, CMSCET, Coimbatore	Dr.D.Sivaganesan, Professor & HoD CSE, MCET	Reg.No.: 25244697557 University: Anna University Year of Reg.: 2025	Early high risk pregnancy detection using deep learning algorithms	Undergoing Coursework
83.	Ms.Anitha.G, AP/CSE(CSY), SKCET	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg.No.: 26244691254 University: Anna University Year of Reg.: 2026	Intelligent cloud-edge resource orchestration for Microservices in containerized environments	Undergoing Coursework
84.	Ram K Shivany, AP/M.TECH(CSE), SKCET	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg.No.: 24244697244 University: Anna University Year of Reg.: 2024	Brain Auditory Spatial Attention Detection Using Graph Structure Modelling	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
85.	Ms. Keerthana R, AP/CSE, KPRCET	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg.No.: 24244697166 University: Anna University Year of Reg.: 2024	An Integrated Approach for Tackling Dictionary Attacks in Internet of Things(IOT) Security	Provisionally Confirmed
86.	Ms.Vizhiyarasi S, AP/IT, SKCET	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg.No.: 24234697265 University: Anna University Year of Reg.: 2024	Fostering Privacy and Security in Scalable Cloud Computing Infrastructure	Provisionally Confirmed
87.	Ms.Malathi S, AP/IT, SKCET	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg.No.: 24244697406 University: Anna University Year of Reg.: 2024	Optimizing Resource Utilization Through Dynamic Energy-Efficient Task Scheduling In Cloud Computing Environments	Provisionally Confirmed
88.	Haripriya S Hindusthan College of Engineering & Technology (HICET), Coimbatore	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg.No.: 24244697406 University: Anna University Year of Reg.:Jan 2026	Explainability in AI based behavioral malware detection systems	Undergoing Coursework
89.	Mrs.S.Vigneshwari Assistant professor, CSE VSBCETC, Coimbatore	Dr.J.Bhavithra, Associate Professor, CSE, MCET, Pollachi	Reg. No.: University: Anna University, Chennai Year of Reg.: Jan 2026	Privacy-preserving Robust Threat Detection for Multi-tenant Clouds using Federated & Adversarial-aware Deep Ensemble	Undergoing Coursework

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Artificial Intelligence and Data Science					
90.	Mr.C.Thirunavukkarasu Assistant Professor, AI&DS, MCET.	Dr. U Barakkath Nisha, Professor, CSE, MCET	Reg. No.:26144691224 University: Anna University Year of Reg.: Jan 2026	Multimodal Deep Learning for Early Plant Disease Detection and Proactive Crop Health Management	Undergoing coursework
91.	Tamilselvi K Assistant Professor (SS) AIDS, MCET.	Dr. M. Nivaashini Assistant Professor Sri Eshwar College of Engineering	Reg. No.:26244691143 University: Anna University Year of Reg.: Jan 2026	AI- Driven Adaptive Framework for Zero-day attack Detection in Distributed Networks	Undergoing Coursework
92.	K. Ananthi, Assistant Professor, AIDS, MCET.	Dr. R. Menaha, Professor & Head, Department of IT, KPR Institute of Engineering and Technology, Coimbatore.	Reg. No.:24244691480 University: Anna University Year of Reg.: 2024	Enhancing Emotion Recognition in Human Computer Interaction through Sentiment Analysis and Multimodal Learning	Provisionally Confirmed
93.	R.Rathika, Assistant Professor, AI&DS, MCET.	Dr.Menaha.R, Professor, IT,KPR Institute of Engineering and Technology	Reg. No.:25244691213 University: Anna University Year of Reg.: Jan 2025	Investigation of cyber security solutions in mitigating ransomware threats in cloud computing	Undergoing Coursework
94.	Mr.K.Kanagasabapathi Assistant Professor (SS), AI&DS, MCET.	Dr.R.Menaha, Professor and Head, IT KPR Institute of Engineering and Technology, Coimbatore	Reg. no.:25144697573 University: Anna University Year of Reg.: 2025	AI based course recommendation system for personalized learning in MOOC platforms	Undergoing Coursework
95.	Mr.M.Vijayakumar, Assistant Professor, AI&DS, MCET.	Dr.R.Menaha, Professor and Head, IT, KPR Institute of Engineering and Technology, Coimbatore.	Reg. no.:25144697423 University: Anna University Year of Reg.: 2025	AI – Powered systems for farmers: Leveraging large language models for smart agriculture	Undergoing Coursework

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
96.	Ms.S.Nandhini Assistant Professor AI&DS, MCET	Dr.Muthanantha Murugavel Professor/CSE, Karpagam College of Engineering, Coimbatore	Reg. no.:24244691465 University: Anna University Year of Reg.: 2024	Preparation of data for smart enterprise to improve edge and efficacy	Undergoing Coursework
97.	Ms.S.R.Indurekaa, Assistant Professor AI&DS, MCET	Dr.J.Granty Regina Elwin, ASP/IT, SKCET	Reg. no.:24249697242 University: Anna University Year of Reg.: 2024	Deep learning-based hybrid feature extraction for medical image analysis a multiclassification approach	Provisionally Confirmed
98.	Mr.V.Eswaramurthy Assistant Professor (SS) AI&DS, MCET	Dr.J.Ramprasath Associate Professor IT, MCET	Reg. no.:24144691195 University: Anna University Year of Reg.: 2024	Human action recognition based on principal component analysis with Hybrid neural networks	Provisionally Confirmed
99.	Mr.M.Arun, Assistant Professor (SS), MCET.	Dr.M.Marikkannan, Assistant Professor, Department of CSE,Government College of Engineering, Erode.	Reg. No. 21174691298 University: Anna University Year of Reg.: 2021	A priority-based location independent named data networking in IoT cloud framework	Provisionally Confirmed
100.	Ms.M.Rajalakshmi Assistant Professor (SS), MCET.	Dr.S.Ponni@Sathya, Associate Professor, IT, MCET.	Reg. No. 17274691518 University: Anna University Year of Reg.: 2017	Rapid data collection with energy optimization in Wireless sensor Networks	Thesis Submitted

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Artificial Intelligence and Machine Learning and Cyber Security					
101.	Ms.Jeslin Benita Ponnarasi M, Assistant Professor, CSE(CYBER SECURITY) , MCET	Dr. L. Meenachi Associate professor HOD/IT Dr.MCET	Reg. No.: 26244691117 University: Anna University Year of Reg.: Jan 2026	A Dual Perspective Information Driven Framework using Explainable Ai for Insider Threat Detection	Provisionally Confirmed
102.	S.Saranya, AP/CSE(Cybersecurity), MCET	Dr.L.Meenachi, Associate professor ,HOD/IT Dr.MCET	Reg. No.: 26244691129 University: Anna University Year of Reg.: Jan2026	Secure healthcare recommendations using federated learning with homomorphic encryption and blockchain technology	Undergoing Coursework
103.	Ms.V.Shanmugaveni Assistant Professor, CSE(CYBER SECURITY) , MCET	Dr. Babitha lincy R Sri Eshwar College of Engineering, Kinathukadavu,	Reg. No.: 26234691120 University: Anna University Year of Reg.: Jan 2026	Intelligent Encryption for NLP: A Scalable Framework for Secure and Efficient Word Representation Learning	Undergoing Coursework
104.	Ms.E.Gayathiri Assistant Professor, CSE(CYBER SECURITY) , MCET	Dr.L.Meenachi, Associate professor ,HOD/IT Dr.MCET	Reg. No.: 26244691147 University: Anna University Year of Reg.: Jan2026	Federated Multi-Agent Intelligence for Adaptive and Privacy-Preserving Task Offloading in Next-Gen Edge-IoT Infrastructures	Undergoing Coursework
105.	Mr.M.Sathish Kumar Assistant Professor, CYS, MCET	Dr.S.Ramalingam, Sri Eshwar College of Engineering	Reg. No.: 25144691221 University: Anna University Year of Reg.: Jan 2025	A deep learning approach for traffic surveillance using neural architecture search techniques	Undergoing Coursework

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
106.	Ms.M.Jotheeswari, Assistant Professor, CYS, MCET	Dr.C.N.Vanitha, Professor, IT Karpagam College of Engineering, Coimbatore.	Reg. no.: 25244697251 University: Anna University Year of Reg.: 2025	Enhancing Intrusion Detection system with Deep learning and GAN integration for Real time traffic analysis	Undergoing Coursework
107.	Ms.P.Jessie Assistant Professor AIML, MCET	Dr.R.Menaha, Professor and Head, IT KPR Institute of Engineering and Technology,Coimbatore	Reg. no.: 25244691220 University: Anna University Year of Reg.: 2025	Investigating Misinformation Propagation Patterns Across Social Media Using NLP Techniques	Undergoing Coursework
108.	Mr.T.Vijayakumar Assistant Professor AI&DS, MCET	Dr.S.Ponni alias Sathya Associate Professor, IT, MCET	Reg. no.: 24144691390 University: Anna University Year of Reg.: 2024	Data Security Using Machine Learning Techniques	Provisionally Confirmed
109.	Mr.K.Kanniyarasu Assistant Professor (SS), AIML, MCET	Dr.R.Nedunchezian, Professor, CSE, CIT, Coimbatore.	Reg. no.: 2144691501 University: Anna University Year of Reg.:2021	Improved Algorithm for Video Data Analytics	Provisionally Confirmed
110.	Ms.S.Yamunadevi Assistant Professor AIML, MCET	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg. no.: 24244691513 University: Anna University Year of Reg.: 2024	Major depressive disorder detection from EEG signal analysis through machine learning algorithm	Provisionally Confirmed
111.	Ms.G. Uma Maheshwari, Assistant Professor (SS), AIML, MCET	Dr.M.Karthiga CSE, Bannari Amman Institute of Technology, Erode	Reg. no.: 24244691436 University: Anna University Year of Reg.: 2024	Privacy preserving Mechanism in IOT	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
112.	Ms Prasannablessy M Assistant Professor CYS, MCET	Dr.R.Senthil Prabha Assistant Professor IT, PSG Tech.	Reg. No.: 24244691563 University: Anna University Year of Reg.: 2024	Certain Investigations on Real Time Lane Detection for Advanced Driver Assistance Systems Under Various Environmental and Traffic Conditions	Provisionally Confirmed
113.	Ms.J.Rini Angeline Vinshia Assistant Professor CYS, MCET	Dr.K.Saranya Associate Professor, EEE, MCET	Reg. No.: 24244691515 University: Anna University Year of Reg.: 2024	Design of VLSI Architecture for AI Based Digital Image Processing Applications	Provisionally Confirmed
114.	Mr.T.Selvakumar, Assistant Professor (SS), MCET.	Dr.J. Benadict Raja, Associate Professor, CSE, PSNA College of Engineering and Technology, Dindigul.	Reg. No.21144797517 University: Year of Reg.:2021	Pulmonary nodule detection based on CNN diagnosis the evolution and recurrence prediction	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Electronics and Communication Engineering					
115.	Ms.R.Pavithra, Assistant Professor, ECE, MCET.	Dr.V.K.Sudha, Professor, Head of Department, Dr. Mahalingam College of Engineering and Technology	Reg. No.: 26249691253 (Reference Number) University: Anna University Year of Reg.: 2026	High Efficiency Body Coupled Antenna Design for Robust Wireless Data Acquisition in Continuous Health Monitoring	Undergoing Coursework
116.	Ms.B.Senbagam Assistant Professor, ECE, MCET.	Dr.S.Bharathi, Associate Professor/ECE, MCET	Reg. No.: 26249691291 University: Anna University Year of Reg.: 2026	Investigations on human animal conflicts and intelligent methods to mitigate them	Undergoing Coursework
117.	Ms .V.Bhuvaneshwari, AP(SS)/ECE,MCET	Dr.P.Sivakumar, Professor/ECE Dr NGP Institute of Technology	Reg. No.: 24239691225 University: Anna University Year of Reg.: 2024	Investigation on the analysis of Vulnerabilities of Industrial IoT using combined ECC with CRT	Provisionally confirmed
118.	Mr.Chairman M, Assistant Professor, ECE, MCET.	Dr. S. Gopinath, Professor, ECE Karpagam Institute of Technology, Coimbatore.	Reg. No.: 24149697223 University: Anna University Year of Reg.: July,2024	Certain Investigation On Sensor Data Differentiation For Gait Detection	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
119.	Ms.A.Kousalyadevi Assistant Professor (SS), ECE, MCET	Dr.K.Saranya Associate Professor, EEE, MCET.	Reg.No.:24249691216 University: Anna University Year of Reg.:2024	ASIC Implementation of approximate arithmetic units for signal and image processing applications	Provisionally Confirmed
120.	Ms.K.C.Raja Rajeshwari Assistant Professor (SS), ECE, MCET.	Dr.N.Saravana Kumar Professor, EE(VLSI), MCET	Reg. no.: 23249697154 University: Anna University Year of Reg.: 2023	Certain investigation on design and performance analysis of various wearable antennas for MICS and ISM applications	Provisionally Confirmed
121.	Mr.M.Nithyakumar Assistant Professor, ECE, Kongu Engineering College, Erode.	Dr.N.Saravana Kumar Professor, EE(VLSI), MCET	Reg. no.: 23149697219 University: Anna University Year of Reg.: 2023	Certain investigations on design and analysis of MIMO antennas for millimetre wave communications.	Provisionally Confirmed
122.	Mr.A.Shafeek Assistant Professor(SS), ECE, MCET	Dr. R.Sudhakar, Associate Dean – Student Research, MCET.	Reg.No.:23194691273 University: Anna University Year of Reg.:2022	Deep learning based emotion prediction and classification using EEG signal	Thesis Submitted
123.	Mr.S.Mahalingam Assistant Professor (SS) MCET	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg. no.: 24149691173 University: Anna University Year of Reg.: 2024	Model Based Design and Development of Battery Management System(BMS) for Electric vehicles	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
124.	Ms.N.Sugirtham Assistant Professor(SS), ECE,MCET	Dr. R.Sudhakar, Associate Dean – Student Research, MCET.	Reg.No.: 11160231013 University: Anna University Year of Reg.:2023	Data Security using hybrid visual cryptography	Thesis Submitted
125.	Mr.Gokul Anand Assistant Professor(SS), ECE, MCET.	Dr.B.Kannapiran, Professor, ECE, MCET	Reg.No.: 22134697264 University: Anna University Year of Reg.:2022	Development of automated aquaponics system for sustainable agriculture	Provisionally Confirmed
126.	Ms.S.Thilagavathi Assistant Professor(SS), ECE, MCET.	Dr.R.Sudhakar, Associate Dean – Student Research, MCET.	Reg.No.: 22244691348 University: Anna University Year of Reg.:2021	Development and performance enhancement of microstrip patch antenna using frequency selective surface (FSS) for MIMO system applications.	Provisionally Confirmed
127.	Mr.A.Puviarasu AP/ECE, Sri Eshwar College of Engineering, Coimbatore.	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg.No.: 22144697128 University: Anna University Year of Reg.:2022	Defense mechanism and mitigation techniques for DOS attacks in wireless sensor network.	Provisionally Confirmed
128.	Ms.G.Sathya Full Time Scholar	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg.No.: 24243691198 University: Anna University Year of Reg.:2024	Converter less solar photovoltaic control strategy for grid connected hybrid PV/Wind/Fuel cell systems	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
129.	Ms.P.Latha AP, ECE, VSB College of Engineering and Technology	Dr.S.Bharathi, Associate Professor, ECE,MCET	Reg.No.: 24249691243 University: Anna University Year of Reg.:2024	Certain investigations, analysis and enhancement of acoustic signals in hearing aid applications	Coursework Completed
130.	Ms.S.Kanagavalli Assistant Professor,ECE, Tamilnadu College of Engineering	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg.No.: 24243691200 University: Anna University Year of Reg.:2024	Interleaved step-up DC-DC convertor integrated with voltage boosting technique for renewable energy applications	Provisionally Confirmed
131.	Ms.N.Tamilarasi Assistant Professor Nehru Institute of Technology, Coimbatore	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg.No.: 24249697112 University: Anna University Year of Reg.:2024	Health care based data management and analysis using ADAM optimizer and AI for system efficiency over wireless sensor network	Provisionally Confirmed
132.	Ms.S.Sivaranjani Assistant Professor/ECE, Jai Shriram Engineering College, Tirupur.	Dr.V.K.Sudha, Professor & Head ECE, MCET.	Reg. no.: 24249697133 University: Anna University Year of Reg.: 2024	Machine learning based Compressive sensing for the effective use of spectrum in 5G networks	Provisionally Confirmed
133.	Ms. Nivetha M Full Time scholar (Visvesvaraya Scheme) VLSI, MCET	Dr.N.Saravana Kumar Professor, EE(VLSI), MCET	Reg. No.: 26239691166 University: Anna University Year of Reg.: 2026	Design and Analysis of Energy-Efficient Sigma-Delta ADC for EEG Monitoring Systems	Undergoing Coursework

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No., University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
134.	Ms.Kavitha S Full Time scholar (Visvesvaraya Scheme) VLSI, MCET	Dr.N.Saravana Kumar Professor, EE(VLSI), MCET	Reg. No.: 26249691145 University: Anna University Year of Reg.: 2026	Design and Implementation of Low Power SAR Analog to Digital Converter for EEG Acquisition Systems	Undergoing Coursework
135.	Ms.S.Jeya Nandhini Full Time Scholar	Dr.N.Saravana Kumar Professor, EE(VLSI), MCET	Reg. No.: 26249691141 University: Anna University Year of Reg.: 2026	Efficient algorithm and architecture for optimizing low density parity check codes	Undergoing Coursework

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No. University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Electrical and Electronics Engineering					
136.	Mr.M.Ganeshan Assistant Professor (SS) EEE, MCET	Dr.K.Vijayakumar Professor & Head-EEE Associate Dean-Academics MCET	Reg. No.: 26149691134 University: Anna university Year of Reg.: 2026	Design and analysis of parameter less evolutionary optimization algorithms for nonlinear controller design.	Undergoing Coursework

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No. University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
137.	Ms.A.Suganya Assistant Professor	Dr.A.Senthilkumar Vice-Principal, MCET.	Reg. No.24243691229 University: Anna University Year of Reg.: 2024	IPFC Based Dynamic Voltage Stability Improvement of Hybrid Renewable Energy Systems	Provisionally Confirmed
138.	Mr.A.Venkatesh Assistant Professor (SS) EEE, MCET	Dr.A.Senthilkumar Vice-Principal, MCET.	Reg. No. 24149691130 University: Anna University Year of Reg.: 2024	Performance Analysis of Intelligent Battery Management Systems using Bio-inspired optimization algorithms	Provisionally Confirmed
139.	Mr.J.Arthur Vasanth, Assistant Professor, MCET.	Dr.P.Sivaraman, Bannari Amman Institute of Technology, Sathyamangalam	Reg. No.: 21143697212 University: Anna University Year of Reg.: 2021	Optimization of battery change controller for EV application	Provisionally Confirmed
140.	Mr. L.Hubert Tony Raj, Assistant Professor, MCET.	Dr.S.Edward Rajan, Sr.Prof/EEE, Mepco Schlenk Engineering College	Reg. No.: 21143891161 University: Anna University Year of Reg.: 2021	A modified DC to DC convertor with alternative energy sources for electric devices	Provisionally Confirmed
141.	Mr.M.Saravanakumar Assistant Professor (SS), EEE, MCET.	Dr.L.Chitra, Professor, FYH, MCET.	Reg. no.: 23143697210 University: Anna University Year of Reg.: 2023	DC-DC convertor for renewable energy applications	Provisionally Confirmed
142.	Mr.M.Prabhu Raj Assistant Professor (SS), EEE, MCET.	Dr.L.Chitra, Professor, FYH, MCET.	Reg. no.: 23143697246 University: Anna University Year of Reg.: 2023	Modeling and Optimization of Power Quality Issues using Active filter for Renewable Energy Based Scenarios	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No. University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
143.	Mr D Gnanaprakasam Assistant Professor (SS), EEE, MCET.	Dr.N.Saravanakumar Professor, EE(VLSI), MCET.	Reg.No.:22144697261 University: Anna University Year of Reg.:2022	Design and implementation of matrix converter based shunt active power filter for the enhancement of power quality	Provisionally Confirmed
144.	Ms K Durgalakshmi Assistant Professor(SS), EEE, MCET.	Dr.B.Kannapiran Professor, ECE, MCET	Reg.No.:21244697448 University: Anna University Year of Reg.:2021	A reduced switch multilevel inverter based single phase shunt active filter for power quality enhancement	Thesis Submitted
145.	Mr.J.Samsuresh Assistant Professor (SS) EEE, MCET	Dr.A.Senthilkumar Vice-Principal, MCET.	Reg. No. 24149691133 University: Anna University Year of Reg.: 2024	Design and analysis of RF front ends for Cubesat communication systems	Provisionally Confirmed
146.	Mr.P.E.Kamalakkannan, Assistant Professor (SS), EEE, MCET.	Dr.B.Vinothkumar, Professor EEE,MCET.	University: Anna university 26.05.2016 & 16143697166	Certain Approaches for non-linear process model identification and optimization of control using soft computing techniques	Thesis Submitted
147.	Mr.C.Deepakraja Assistant Professor Electrical And Electronics Engineering CMS College of Engineering and Technology,Coimbatore	Dr M Kaliamoorthy, Professor, EEE, MCET.	Reg. No. 242931180 University: Anna University Year of Reg.: 2024	Certain investigation and Performance Analysis on Power Optimization and analysing Batteries for Electric Vehicle Charging applications	Coursework Completed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No. University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Electronics Engineering (VLSI Design and Technology)					
148.	Ms.P.Vanji priya Assistant Professor(SS), ECE, MCET.	Dr.K.Saranya Associate Professor, EEE, MCET	Reg. No.: 23249697153 University: Anna University Year of Reg.: 2023	ASIC design of area efficient filters for digital image processing	Provisionally Confirmed
149.	Ms.S.Dharani Assistant Professor, ECE, MCET.	Dr.K.Saranya Associate Professor, EEE, MCET	Reg. No.: 23229697497 University: Anna University Year of Reg.: 2023	Design of efficient architectures for tag and reader mutual authentication protocol of RFID systems	Provisionally Confirmed
150.	Mr.M.Vignesh Assistant Professor(SS), ECE, MCET	Dr.L.Chitra, Professor, FYH, MCET.	Reg. No.: 24149691304 University: Anna University Year of Reg.: 2024	ASIC design of analog beamforming core for medical ultrasound imaging	Provisionally Confirmed
151.	Ms.K.Gayathree Assistant Professor (SS), VLSI, MCET.	Dr. Kasiselvanatham Associate Professor, ECE, Sri Ramakrishna Engineering College, Coimbatore	Reg. No.: 25239691116 University: Anna University Year of Reg.: Jan 2025	Approximate Multiplier Design Using Compressors and Adders for Signal Processing Applications	Provisionally Confirmed

S.No.	Scholar Name, Designation and Institution	Supervisor Name, Designation and Institution Joint Supervisor Name, Designation and Institution (if any)	Reg. No. University & Year of Reg.	Title of Research work	Status of PhD (Undergoing Coursework/ Coursework completed /Provisionally Confirmed/Synopsis submitted/Thesis submitted)
Electronics Communication (Advanced Communication Technology)					
152.	Mr.P.Kathirvel, Assistant Professor (SG), MCET.	Dr M Kaliamoorthy, Professor, EEE, MCET.	Reg.No.:17143697272 University: Anna University Year of Reg.:2017	Design and implementation of a Novel adaptive and predictive controller for low voltage ride through capability	Thesis Submitted
153.	Mr.G.Karthikeyan Assistant Professor (SS), MCET.	Dr.J.Ramprasath Associate Professor IT, MCET	Reg. no.: 23149697140 University: Anna University Year of Reg.: 2023	Certain Investigation on Denial of Service and Distributed Denial of Service attacks in Wireless Networks via Mitigation.	Provisionally Confirmed
154.	Ms.S.Abiramasundari Assistant Professor(SS) MCET	Dr.B.Kannapiran, Professor, ECE, MCET	Reg. no.: 24249691246 University: Anna University Year of Reg.: 2024	Development of antenna Design for Wearable Technology and Application	Provisionally Confirmed
155.	Mr.R.B.Rajeshkumar Assistant Professor, MCET.	Dr.K.Rameshkumar Associate Professor EEE, MCET	Reg. no.: 24149697126 University: Anna University Year of Reg.: 2024	Design and Implementation of solar photo voltaic fed electric vehicle charging station with improved power quality using active power filter	Provisionally Confirmed

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Master of Computer Applications					
156.	Ms.S.Sathyapriya Assistant Professor MCA, MCET	Dr.B.Leelavathi Associate Professor, Dr.N.G.P. Arts and Science College Coimbatore	Reg. No.:254CS011 University: Bharathiar university Year of Reg.: 2025	Data Science-Data Driven Analysis of social media for Monitoring Mental Health	Undergoing Coursework
157.	Ms.S.Divya Vahini Assistant Professor MCA, MCET	Dr.P. Usha Associate Professor, Dr.N.G.P Arts and Science College Coimbatore	Reg. No.: 254CS002 University: Bharathiar University Year of Reg.: June 2025	A Medical Imaging Approach for Parkinson's Disease	Undergoing Coursework

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Science & Humanities					
158.	Ms.A.Saranya Assistant Professor, Maths, MCET	Dr. A.Kalavathi Assistant Professor Department of Mathematics Sri GVG Visalakshi College for Women, Udumalpet	Reg. No.: CRE/MAT22PNOV771/2022 University: Bharathiar Year of Reg.: 2022	Neutrosophic Superhypersoft Sets	Awaiting for Second DC
159.	Ms.D.Nivetha, Assistant Professor (SS), English, MCET	Dr.A.Vadivukarasi Assistant Professor Sri GVG Visalakshi College for Women Udumalpet	Reg. No.: B1/ENG24PJULY0751/2024 University: Bharathiar Year of Reg.: 2024	Exploring mental illness and emotional struggles in Indian English novels.	Coursework Completed
160.	Ms.N.Chithra Assistant Professor Chemistry MCET	Dr.G.Sathya Priyadarshini Assistant Professor in Chemistry PSGR Krishnammal College for Women Coimbatore	University: Bharathiar University Year of Reg.: 2023	Inorganic Chemistry	Research work in progress
161.	Ms. R. Nishanthi Assistant Professor Mathematics MCET	Dr. J. Jayasudha Associate Professor in Mathematics NGM College Pollachi	University: Bharathiar University Year of Reg.: 2023	Topology	Research work in progress

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162.	Ms. N.Punitha Assistant Professor, S&H(Maths), MCET.	Dr. A. Kalavathi, Assistant Professor, Sri GVG Vishalakshi College for women, Udumalpet.	Reg. No. CRE/MAT22PNOV730/2022 University: Bharathiar University Year of Reg.: 2022	Neutrosophic Topology	Research work in progress
163.	Ms. V.Arunadevi Assistant Professor, S&H(English), MCET.	Dr. M. Subhasini, Associate Professor Department of English Sree Saraswathi Thyagaraja College, Pollachi.	Reg. No. ENG22PNOV167/2022 University: Bharathiar University Year of Reg.: 2022	Psychological impact of a girl child about inequality between her and her male counterpart in the selected novel of Arunthathi Roy's God of Small Things	Synopsis Submitted
164.	Ms. K.Rajalakshmi, Assistant Professor, S&H(English), MCET.	Dr. M. Subhasini, Associate Professor Department of English Sree Saraswathi Thyagaraja College, Pollachi.	Reg. No. CRE/ENG22PNOV168/2022 University: Bharathiar University Year of Reg.: 2022	Enhancing the productive skills of the second language – An experimental study	Research work in progress
165.	Ms. S. Chitra Assistant Professor, S&H(Maths), MCET.	Dr. S. Kaleeswari, Assistant Professor, NGM College, Pollachi	Reg. No. B1/MAT25PDEC0178/2025 University: Bharathiar University Year of Reg.: Dec 2025	Difference Equation	Undergoing Coursework