

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

**Office of Dean -Research & Innovation**

**PhD Scholar details**

**August 2025**

<b>S.No.</b>	<b>Name of the Department</b>	<b>No. of Internal Scholars</b>	<b>No. of External Scholars</b>	<b>Total No. of Ongoing Scholars</b>
1.	Department of Automobile Engineering	9	1	10
2.	Department of Civil Engineering	9	5	14
3.	Department of Mechanical Engineering	8	6	14
4.	Department of Information Technology	15	1	16
5.	Department of Computer Science and Engineering	17	8	25
6.	Department of Artificial Intelligence and Data Science	8	-	8
7.	Department of Artificial Intelligence and Machine Learning	8	-	8
8.	Department of Electronics and Communication Engineering	12	8	20
9.	Department of Electrical and Electronics Engineering	16	9	25
10.	Department of Science and Humanities	8	-	8
<b>Total</b>		<b>110</b>	<b>38</b>	<b>148</b>

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)
<b>Automobile Engineering</b>					
1.	Mr.R.B.Rajeshkumar Assistant Professor, Auto, 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
2.	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
3.	Mr.S.Mahalingam Assistant Professor(SS) Auto, 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)
4.	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
5.	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 tribological behaviour of ceramic coating on titanium alloy surface prepared by laser cladding for automotive applications	Provisionally Confirmed
6.	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
7.	Mr. M.Ponmurugan Assistant Professor(SS), MCET.	Dr. M. Ravikumar, Professor, Mechanical Engineering Bannari Amman Institute Of technology, Sathyamanagalam.	Reg. No.:18142691251 University: Anna University Year of Reg.: 2018	Heat transfer enhancement in a backward facing step flow using a rigid flapping vortex generator	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)
8.	Mr. V.D.Tamilarasan Assistant Professor, 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
9.	Mr.N.Dhamodharan Assistant Professor, 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
10.	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

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)
<b>Civil Engineering</b>					
11.	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
12.	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
13.	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
14.	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

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)
15.	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
16.	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	Provisionally Confirmed
17.	Mr.S.Syed Masoodhu Assistant professor (SS), Civil,MCET.	Dr. N. Natarajan, Professor, Civil, MCET.	Reg.No.: 20181691114 University: Anna University Year of Reg.: 2020	Shear and Hydraulic performance of Geo synthetic Clay liner by Polymer hydrogels	Thesis Submitted
18.	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
19.	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

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)
20.	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
21.	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	Coursework Completed
22.	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
23.	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
24.	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

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)
<b>Mechanical Engineering</b>					
25.	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
26.	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
27.	Mr.R.Gunasekaran, Assistant Professor(SS), Mech, MCET.	Dr.P.Hariharan, Professor, Department of Manufacturing Engineering, College of Engineering, Anna University, Chennai.	Reg. No.:21132197136 University: Anna University Year of Reg.: 2021	Studies on electroplated copper tool on micro electrified discharge machining of ti- 6al -4v-array	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)
28.	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
29.	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
30.	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
31.	Mr. M. Padmanaban, Assistant Professor (SS), Mech, MCET.	Dr. Rama Thirumurugan, Professor, Mech, MCET.	Reg. No. 18142697217 University: Anna University Year of Reg.:2018	Studies on machining of magnesium composites	Thesis Submitted
32.	Mr.J.Venkatesh, Assistant Professor(SS), Mech, MCET.	Dr.K.Muralidharan, Professor, Mech, PSNACET, Dindigul.	Reg. No. 21132797143 University: Anna University Year of Reg.:2021	Experimental Investigation of performance in parabolic through solar collector with single and hybrid nano fluids	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)
33.	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
34.	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
35.	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
36.	Mr. M.Giridharadhayalan, Academic Training Dhronaz Academic Centre	Dr. T. Ramkumar Associate Professor, Mech, MCET	Reg. No.21142691209 University: Anna University Year of Reg.: 2021	Investigation of titanium-based composites reinforced with ceramic particles using microwave sintering for aerospace applications.	Provisionally Confirmed
37.	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

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)
38.	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

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)
<b>Information Technology</b>					
39.	Ms.S.Deepa, Assistant Professor, IT, MCET	Dr.M.Sabarigiriraj, Professor, Department of Information Technology, 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	Undergoing Coursework
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	Undergoing Coursework
41.	Mr.M.Sivakumar, Assistant Professor(SS) IT, MCET	Dr.A.S.Muthanantha Murugavel Professor Department of Computer Science and Engineering Karpagam College of Engineering	Reg. no.: 24144697567 University: Anna University Year of Reg.: 2024	A cutting-edge farming system employs IoT and machine learning for Precise irrigation system	Provisionally Confirmed
42.	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

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)
43.	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
44.	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
45.	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
46.	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
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

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)
48.	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
49.	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
50.	Mr.R.Prabhu Assistant Professor(SS), MCET.	Dr.V.Seethalakshmi, Professor, Electronics and Communication Engineering 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	Provisionally Confirmed
51.	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
52.	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

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)
53.	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
54.	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

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)
<b>Computer Science and Engineering</b>					
55.	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
56.	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
57.	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
58.	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
59.	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



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)
60.	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
61.	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
62.	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
63.	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
64.	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

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)
65.	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
66.	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
67.	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
68.	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
69.	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

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)
70.	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
71.	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	Provisionally Confirmed
72.	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
73.	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
74.	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
75.	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)
76.	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
77.	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
78.	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
79.	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

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)
<b>Artificial Intelligence and Data Science</b>					
80.	Mr.K.Kanagasabapathi Assistant Professor(SS), AI&DS, MCET.	Dr.R.Menaha, Professor and Head, Department of Information Technology, 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
81.	Mr.M.Vijayakumar, Assistant Professor, AI&DS, MCET.	Dr.R.Menaha, Professor and Head, Department of Information Technology, 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
82.	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
83.	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 multi-classification approach	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)
84.	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
85.	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
86.	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
87.	Ms.M.Rajalakshmi Assistant Professor, MCET.	<a href="mailto:Dr.S.Ponni@Sathya">Dr.S.Ponni@Sathya</a> , Associate Professor, IT, MCET.	Reg. No. 17274691518 University: Anna University Year of Reg.: 2017	Rapid data collection with energy optimization in Wireless sensor Networks	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)
<b>Artificial Intelligence and Machine Learning and Cyber Security</b>					
88.	Ms.M.Jotheeswari, Assistant Professor, CYS, MCET	Dr.C.N.Vanitha, Professor, Department of Information Technology, 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
89.	Ms.P.Jessie Assistant Professor AIML, MCET	Dr.R.Menaha, Professor and Head, Department of Information Technology, 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
90.	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
91.	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

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)
92.	Ms.G. Uma Maheshwari, Assistant Professor(SS), AIML, MCET	Dr.M.Karthiga Associate Professor, CSE, Bannari Amman Institute of Technology, Erode	Reg. no.: 24244691436 University: Anna University Year of Reg.: 2024	Privacy preserving Mechanism in IOT	Provisionally Confirmed
93.	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 Coinditions	Provisionally Confirmed
94.	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
95.	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)
<b>Electronics and Communication Engineering</b>					
96.	Ms.S.Abiramasundari Assistant Professor(SS) ECE, 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
97.	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
98.	Ms.P.Vanjpriya 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
99.	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

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)
100.	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
101.	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
102.	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	Provisionally Confirmed
103.	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	Provisionally Confirmed
104.	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

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)
105.	Ms.T.Sathiyapriya Assistant Professor(SS), ECE, MCET.	Dr.R.Sudhakar, Associate Dean – Student Research, MCET.	Reg.No.: 21244691291 University: Anna University Year of Reg.:2021	Design and Development of Energy Harvesting Rectenna for Batteryless IoT Devices	Synopsis Submitted
106.	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
107.	Ms.R.Sherine Jenny Assistant Professor (SG), ECE, MCET.	Dr.R.Sudhakar, Associate Dean – Student Research, MCET.	Reg.No.: 18244697208 University: Anna University Year of Reg.:2018	Side channel attack resistant secure implementation of block ciphers	Thesis Submitted
108.	Mr.Divakaran J Assistant Professor(SS), ECE,MCET	Dr. C Arvind PSGiTech Coimbatore.	Reg.No.: 1614461345 University: Anna University Year of Reg.:2016	Fuzzy logic based Handover Authentication in 5G Telecommunication Heterogeneous Networks.	Thesis Submitted
109.	Mr.K.Sedhuramalingam, AP, Sree Sakthi Engineering College, Coimbatore.	Dr.N.Saravanakumar Professor, EE(VLSI), MCET	Reg.No.: 17143697189 University: Anna University Year of Reg.:2017	Certain Investigations on Network Issues for secured Data Storage in Cloud Computing	Synopsis 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)
110.	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
111.	Ms.G.Sathya AP, EEE, Tamilnadu College of Engineering	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
112.	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
113.	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
114.	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

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)
115.	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

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)
<b>Electrical and Electronics Engineering</b>					
116.	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
117.	Ms.A.Suganya Assistant Professor EEE, MCET	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
118.	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
119.	Mr J. Nagarajan Assistant Professor, MCET.	Dr M Balasubramanian Prof.,EEE, ACTech, Karaikudi.	Reg. No. 17143797229 University: Anna University Year of Reg.: 2017	Self-adaptive PID controller for buckboost convertor based on generalized hop field neural network	Synopsis Submitted
120.	Mr.J.Arthur Vasanth, Assistant Professor, MCET.	Dr.P.Sivaraman, Professor and HOD, Bannari Amman Institute of Technology, Sathyamangalam	Reg. No.: 21143697212 University: Anna University Year of Reg.: 2021	Optimization of battery charge controller for EV application	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)
121.	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
122.	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
123.	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
124.	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 enhancment of power quality	Provisionally Confirmed
125.	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	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)
126.	Mr R Muthubharathi, Assistant Professor (SS), EEE, MCET.	Dr M Pandi Associate Professor	Reg.No.:18144697271 University: Anna University Year of Reg.:2018	IoT implementation using Fog-edge computing with optimized power-delay	Provisionally Confirmed
127.	Mr T Satheshkumar Assistant Professor (SS), EEE, MCET.	Dr T Venkatesan, Prof., EEE, KSRCT, Thiruchengode.	Reg.No.:18143697147 University: Anna University Year of Reg.:2018	Challenges in integrating renewal energy sources with Smart Grid	Synopsis Submitted
128.	Ms.V.Karpagam, Assistant Professor (SS), EEE, MCET.	Dr.N.Narmadhai, Associate Professor, EEE,GCT, Coimbatore.	Reg.No.:17244697523 University: Anna University Year of Reg.:2017	Design and Implementation of optimization techniques for matrix converter with minimum switching devices.	Synopsis Submitted
129.	Mr.P.Kathirvel, Assistant Professor (SS), EEE, 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	Provisionally Confirmed
130.	Mr.G.Karthikeyan Assistant Professor (SS), EEE, 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



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)
131.	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	Synopsis Submitted
132.	Mr.Shanmuga sundaram.J.AP Vivekananda College of Engineering for Women, Tiruchengode	Dr.B.Vinothkumar, Professor EEE,MCET.	Reg.No.: 16134697350 University: Anna University Year of Reg.:2016	Investigation on object detection and recognition in digital images	Provisionally Confirmed
133.	Ms.A.Kousalyadevi Assistant Professor (SG), Lecturer, ECE,NPTC	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
134.	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
135.	Siva Sharma Karthick P G AI&DS, Kamaraj College of Engineering and Technology.	Dr B.Kishore Associate Professor, EEE, MCET.	Reg.No.: 21144891306 University: Anna University Year of Reg.:2021	Design of effective agent based access control mechanism for delay sensitive IoT networks	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)
136.	Ms.Cowsalya T Assistant Professor/IT, Nehru Institute of Engineering and Technology, Coimbatore.	Dr B.Kishore Associate Professor, EEE, MCET.	Reg. No.: 25244691394 University: Anna University Year of Reg.: 2025	Generative Adversarial Networks (GANS) for image-based traffic Monitoring in IoT-enabled smart cities	Undergoing Coursework
137.	Mr.G.Rajamuneeswaran CSE, Builders Engineering College, Kangayam.	Dr B.Kishore Associate Professor, EEE, MCET.	Reg. No.: 25144691125 University: Anna University Year of Reg.: 2025	Harnessing Image Processing and Deep Learning Techniques For Enhanced Detection of Renal Cell Carcinoma	Undergoing Coursework
138.	Ms.R.Praveena Assistant Professor Tamilnadu College of Engineering, Coimbatore	Dr B.Kishore Associate Professor, EEE, MCET.	Reg. No.: 25234697223 University: Anna University Year of Reg.: 2025	A hybrid deep learning framework for emotion-driven synchronization in smart transport network	Undergoing Coursework
139.	Mr.S.Dhansekar Assistant Professor Jaishriram Engineering College	Dr B.Kishore Associate Professor, EEE, MCET.	Reg. No.: 25144697352 University: Anna University Year of Reg.: 2025	Computer vision and deep learning for pancreatic cancer detection: A medical image analysis approach	Undergoing Coursework
140.	Ms.M.Geetharani Assistant Professor Hindusthan Institute of Technology	Dr B.Kishore Associate Professor, EEE, MCET.	Reg. No.: 25244697209 University: Anna University Year of Reg.: 2025	Integrating deep learning with clinical assessments for enhanced ADHD diagnosis: A multimodal approach	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)
<b>Science &amp; Humanities</b>					
141.	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
142.	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
143.	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
144.	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	Research work in progress

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)
145.	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
146.	Ms.B.Maheswari Assistant Professor, S&H( Maths), MCET.	Dr.V.Chitra, Assistant Professor, NGM College, Pollachi	Reg. No.MAT21PDEC 1039 University: Bharathiar University Year of Reg.: 2022	Topology	Research work in progress
147.	Mr. N. Karthikeyan Assistant Professor (SS), S&H(Physics),	Dr. P. Christopher Selvin, Professor Department of Physics, Bharathiar University Coimbatore.	Reg. No.: PHY19POCT08 University: Bharathiar University Year of Reg.: 2019	Bismuth oxide nanostructures as negative electrodes for supercapacitors	Research work is in progress
148.	Mr. K. Subramanian Associate Librarian Dr. Mahalingam College of Engineering and Technology, Pollachi	Dr. G. Ulaganathan. Research Guide, Associate Professor Librarian & Head, Department of Library & Information Science, Dr. SNS. Rajalakshmi College of Arts & Science (Autonomous), Coimbatore.	CRE/LIB 22PNOV 358/2022 University: Bharathiar University 01.11.2022	Utilization of E - Resources in Engineering College users.	Research work is in progress