



E- FOCUS

COMPUTER SCIENCE & ENGINEERING MAGAZINE

2023 - 2024

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M.I.E.T. ENGINEERING COLLEGE, TRICHY -7
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING



Er. A. Mohamed Yunus B.E., M.SC.(ENGG.)
Chairman – M.I.E.T. Institutions.

Chairman's Message

Being the current world not a hasty track, the responsibility of creating a high-quality educational institution is challenging and embellished with a host of initiatives which validate them over an extended time span. Moreover, in a world where time and space are compacted, there is a massive defy for success which necessitates knowledge, which is current, pertinent and based on real experience. In this situation, the education plays a paramount role in molding, shaping and preparing youngsters to face the challenges of the future world. We at M.I.E.T. motivate and empower our students to be enduring learners, critical

thinkers and prolific members of an ever-changing global society. Also, the students are encouraged to channelize their potential in the pursuit of fineness in a holistic and student-centered environment. Moreover, M.I.E.T. strives hard to sensitize its students to the needs of the community and inculcate values like truthfulness, fortitude and acceptance of individual differences. I am confident that M.I.E.T. will always be a bonfire of light guiding the fate of its students, while blistering kindness and compassion as it ascends high in its pursuit of academic excellence and accomplishment of our motto "Humanize, Equalize, Spiritualize". To ensure the same, we have an excellent portfolio of industry professionals and academicians on our faculty, who provide a holistic view of the shades of engineering and managerial operations to our students. The students are prepared to enrich their careers by endowing them with the necessary talent and critical thinking to become self-directed learners and prolific citizens contributing positively to the society.



Dr. M. Y. Abdul Jaleel, B.E., M.Tech., Ph.D
Vice Chairman - M.I.E.T. Institutions

Vice Chairman's Message

I beckon every prospective student to become liable engineers and make their parents, institute and the nation proud. While scientists study the world as it is, engineers make the world that has never been. Of course, engineering is the key driver of human development in this world. The M.I.E.T. today has metamorphosed into an unsurpassed institution with significant visibility. It was only natural to give M.I.E.T. the look and feel of a more complete academic environment and we have ensured that with the development of the Engineering and Technological studies in recent years. Today, it is well known that

the corporate seeks a generation of young people who are not only enlightened, but also trained and developed to think innovatively. They are expected to meet tough challenges and create opportunities in uncharted areas with unprecedented success as risk takers. They soon settle in an advanced academic ecosystem which abets an innovative approach to the evolving challenges of the academic world. They will be required to acquire diverse skills and competencies understand the parameters of foremost a dignified quality of life to achieve the same through intellectual self-propelled pursuits. I am sure that with our collective vision, we will accomplish the enshrined goals through dynamic, participative and scholarly academic inputs duly complemented by collaborative deployment of professionals of high repute and caliber. The M.I.E.T. will unquestionably serve as a cradle of innovation and research to facilitate this.



Dr. A. Naveen Sait, M.E., Ph.D.
Principal - M. I. E. T. Engineering College

Principal's Message

M.I.E.T. Strives to make a better world through education, research and innovation. The institution functions with a motto of accelerating this great Nation's industrial development with its highly skilled and qualified technocrats. I extend a warm welcome to all the students and scholars who choose M.I.E.T. as a preferred destination for their higher education and research. Certainly, the institution serves as a territory of happy learning with great fun and joy. It provides a peaceful and creative learning environment with ample opportunities to develop their curricular, co-curricular and extra-

curricular activities. The college has modern infrastructure, state of art laboratories, well qualified trained and dedicated faculty members to cater the needs of its stakeholders. We at M.I.E.T. ensure that the student community is completely satisfied with the facilities available and the management is committed to fulfill the needs, when and where required. The institute has been deeply committed to develop and motivate the young talents to take up the challenge they face after graduation. The institute will definitely continue to contribute for development and growth of young minds.

About the Department

The Department of Computer Science and Engineering was launched in the year 1998 with Under Graduate program B.E in Computer Science and Engineering. The Post Graduate Program M.E – Computer Science and Engineering was started in the year 2007. The current intake students are 120 for UG Program and 18 for PG Program. Both UG and PG Programs are conducted based on the syllabus prescribed by the Anna University, Chennai. Major subjects included in both the programmes are: Data Structures, Database Management Systems, Web Technology, Internet Programming, Artificial Intelligence, Mobile Computing, IoT, Data Science and Cloud Computing. The strength of the department is largely contributed by a team of dedicated, qualified and experienced faculty members who are specialized in various fields. The quality academic performance of the department was certified and accredited by NATIONAL BOARD OF ACCREDITATION (NBA), NEW DELHI. The research activities of the department are promoted by the faculty members with good number of Ph.D degree holders and many of them are pursuing their Doctoral Program. The research promotion of the department is evidenced by number of research papers published in refereed Journals. Besides the regular classroom lectures the students are given laboratory exercise to acquire practical skill and computing capability. For this the department has 7 well equipped laboratories. Van Rossum Lab for Python & C Programming Lovelace Lab for Operating Systems and DBMS, Tim Berners Lee Lab for Internet Programming and Security ,Edger Dijkstra Lab for Computer Networking.

Apart from the central library, the Department has a separate Library which is the source for instant reference by the students. The students are exposed to several co-curricular activities for enriching their knowledge and skills in Information Technology. The students are motivated to participate in seminars, workshops and conferences organized by the Anna University, IITs and other technical institutions. They are also encouraged to organize the seminars and workshops on current trends of Computer Science and Engineering, inviting participants from other institutions and experts from Institutions of Excellence such as Anna University, IITs, NIT-T, BSNL and other IT industry sector. Guest Lectures are arranged for the benefit of the students inviting eminent Professors, Industrial Experts, Scientists, Technocrats in IT fields. Students are encouraged to undertake socially relevant projects and such projects provides an opportunity for the students to serve the society. The Department has signed MOU with Ozone Cyber Security- Ernakulam, Liveware- Trichy, and i-neuron Technologies-Bangalore facilitating the students to carry out research project, enhancing the placement potential through implant training and Internships for acquiring experience in industrial environment. The department is a member in the Professional body, Computer Society of India (CSI). The Department's association with CSI promotes interaction of the students with the professionals and to update their knowledge by attending the seminars and workshops organized under the guidance of CSI.

Continuous efforts and hardwork of the faculty members resulted in placing our students in reputed MNC companies like TCS, WIPRO, INFOSYS, CTS, HCL, VDART, IDBI etc.,

VISION AND MISSION OF THE INSTITUTION AND DEPARTMENT

VISION OF THE INSTITUTION

To be a center of excellence in Technical Education through Technical, Ethical and Professional skills for meeting the diverse needs of the Society, in particular Muslim minority community and the Nation.

MISSION OF THE INSTITUTION

- To impart Quality Education, Training and Research in the fields of Engineering and Technology.
- To provide a conducive learning environment that enables the students to achieve professional and personal growth.
- To expose the contemporary issues of society, ethical practices and to create environmental awareness.
- To provide the required infrastructural facilities for developing the professional and innovative skills.

VISION OF THE DEPARTMENT

To attain excellence in Computer Science and Engineering field so as to address societal problems through active research, maintaining ethical standards.

MISSION OF THE DEPARTMENT

- 1.To empower with technical skills to solve the real time problems through interdisciplinary approach.
- 2.Expose to international ethical practices.
- 3.Provide personality development for an effective leader and individual member of a team.

Department Activities

Participation in Inter-institution Events by Students

Many students have actively participated and won prizes in various events such as technical events in symposiums, workshops and seminars in various institutions. Students are motivated to undergo internship training and in plant training in companies.

Events within the State

Prizes/awards received in such events:

Paper Presentation:

- 1.M. Kiruthika published a research paper in the International Journal of Advanced Computer Science and Applications (IJACSA) (ISSN: 2156-5570).
- 2.Ishwarya Sasikumar published a research paper in the International Journal of Information Technology and Knowledge Management (IJITKM) (ISSN: 0973-4414).
- 3.Deepak.P.I won the 2nd Prize in the Paper Presentation event TEKULSTER'23, organized by Kongunadu College of Engineering and Technology.
- 4.Rahamathulla.A won the 2nd Prize in the Paper Presentation event TEKULSTER'23, organized by Kongunadu College of Engineering and Technology.
- 5.Ahamed Sameer.H won the 2nd Prize in the Paper Presentation event TEKULSTER'23, organized by Kongunadu College of Engineering and Technology.
- 6.Rahamathulla.A participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.
- 7.Mohamed Asik.B participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.
- 8.Samson.A participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.
- 9.PremSridev.M participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.
- 10.Deepak.P.I participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.
- 11.Vishwanathan.C participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.

12. Mohamed Anas.J participated in the Paper Presentation event BIZ SPARK 2K23, organized by Bon Secours College for Women.
13. Nitharshan V S participated in the Paper Presentation event Brahmastra 23, organized by Chettinad College of Engineering.
14. Paranthagachozan K participated in the Paper Presentation event Brahmastra 23, organized by Chettinad College of Engineering.
15. Devanandh S participated in the Paper Presentation event Brahmastra 23, organized by Chettinad College of Engineering.

Workshop:

1. Paranthagachozan K received a Participation certificate for participating in the Workshop on "Internet of Things" conducted by Top Engineers.
 2. Nitharshan V S received a Participation certificate for participating in the Workshop on "Internet of Things" conducted by Top Engineers.
 3. Paranthagachozan K received a Participation certificate for participating in the Training on "Additive Manufacturing" conducted by Sathyabama Institute of Science and Technology.
 4. Nitharshan V S received a Participation certificate for participating in the Training on "Additive Manufacturing" conducted by Sathyabama Institute of Science and Technology.
 5. Guhan R received a Participation certificate for participating in the Workshop on "Python Programming Workshop" conducted by Top Engineers – IIT Madras.
 6. Arumugam K received a Participation certificate for participating in the Workshop on "Python Programming Workshop" conducted by Top Engineers – IIT Madras.
 7. DuraiMurugan G received a Participation certificate for participating in the Workshop on "Python Programming Workshop" conducted by Top Engineers – IIT Madras.
 8. Gopinath M received a Participation certificate for participating in the Workshop on "Neuromorphic Computing and Its Industrial Applications" conducted by K.Ramakrishnan College of Engineering.
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International Conference:

- Mohammed Fareedh M has participated in the International Conference 'IC4' held at Kings College of Engineering
- Sukumar R has participated in the International Conference 'IC4' held at Kings College of Engineering
- Hasan Ul Khaja Hussain S A has participated in the International Conference 'IC4' held at Kings College of Engineering
- Kather Moideen P has participated in the International Conference 'IC4' held at Kings College of Engineering
- Mohamed Aslam A has participated in the International Conference 'IC4' held at Kings College of Engineering
- Praveen Kumar B has participated in the International Conference 'IC4' held at Kings College of Engineering
- Santhiya P has participated in the International Conference 'IC4' held at Kings College of Engineering
- Zoohi Fathima K M has participated in the International Conference 'IC4' held at Kings College of Engineering
- Jeevitha S has participated in the International Conference 'IC4' held at Kings College of Engineering
- Ramanan E has participated in the International Conference 'IC4' held at Kings College of Engineering
- Shamsheer Ahamed S has participated in the International Conference 'IC4' held at Kings College of Engineering
- Suresh N has participated in the International Conference 'IC4' held at Kings College of Engineering
- Mohamed Asraf Naseem S has participated in the International Conference 'IC4' held at Kings College of Engineering
- Israr Ahamed M has participated in the International Conference 'IC4' held at Kings College of Engineering
- Manikumaran S has participated in the International Conference 'IC4' held at Kings College of Engineering
- Rebekka P has participated in the International Conference 'IC4' held at Kings College of Engineering
- Shanmugapriya M has participated in the International Conference 'IC4' held at Kings College of Engineering
- Manimaran A has participated in the International Conference 'IC4' held at Kings College of Engineering

- Prasanna Kumar M has participated in the International Conference 'IC4' held at Kings College of Engineering
- Nathaniel Nicholas J S has participated in the International Conference 'IC4' held at Kings College of Engineering
- Shruthi S has participated in the International Conference 'IC4' held at Kings College of Engineering
- Amirtha Varshini A has participated in the International Conference 'IC4' held at JP College of Engineering
- Nivetha C has participated in the International Conference 'IC4' held at JP College of Engineering
- Preethi B has participated in the International Conference 'IC4' held at JP College of Engineering
- Sivanantha Karthika S has participated in the International Conference 'IC4' held at JP College of Engineering
- Shruthi S has participated in the International Conference 'IC4' held at JP College of Engineering
- Vijayalakshmi D has participated in the International Conference 'IC4' held at JP College of Engineering
- Atchaya C has participated in the International Conference 'IC4' held at JP College of Engineering
- Dharshika S has participated in the International Conference 'IC4' held at JP College of Engineering
- Harshana B has participated in the International Conference 'IC4' held at JP College of Engineering

Faculty Activities:

1. Dr. K. Mohamed Jasim, Assistant Professor, VIT Business School, Vellore, has served as the resource person for the Awareness Programme on "Digital Transformation."
2. Dr. C. Soundar Rajan, Associate Professor, NMC, Trichy, has served as the resource person for the Workshop on "Data Analysis and Business Modeling."
3. Dr. K. Panneer Selvam, Associate Professor, Mechanical Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.
4. Dr. P. V. Premalatha, Professor, Civil Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.

5. Dr. S. Saju, Associate Professor, Electronics and Communication Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.
6. Dr. V. Sivakami, Associate Professor, Electrical and Electronics Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.
7. Students have participated in the Business Validation Programme – "Prentice Bazaar."
8. Mr. M. Najumudeen, Managing Director, Barakath Engineering Industry (P) Ltd., Trichy, has served as a jury member for MSMS Idea Hackathon 3.0 (Women).
9. Dr. C. Sathiyarayanan, Professor, Production Engineering, NIT Trichy, has served as a jury member for MSMS Idea Hackathon 3.0 (Women).
10. Mr. P. Umasankaran, Project Associate, StartupTN, Tiruchirappalli Region, has served as a jury member for MSMS Idea Hackathon 3.0 (Women).
11. Dr. S. Saju, Associate Professor, Electronics and Communication Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for MSMS Idea Hackathon 3.0 (Women).
12. Dr. K. Panneer Selvam, Associate Professor, Mechanical Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for MSMS Idea Hackathon 3.0 (Women).
13. Mr. P. Umasankaran (Project Associate, StartupTN), Mr. G. S. Krishnan (CEO, CEDI), Mr. Mothilal Desing (Co-Founder, eSanthai), and Mr. Pradeep Chenthilkumar (Director, Finzag), have served as mentors for the Networking and Mentor Connect Programme – "Light Up Your Startup Idea."
14. Mr. P. Umasankaran, Project Associate, StartupTN, Trichy Region, has served as the resource person for the Idea Validation Programme – Intra-Institutional Entrepreneurship Development Program.
15. Mr. Mohamed Shuaib Siddiqui, Head – Strategy & Customer Outreach, BizME Analytix, Trichy & Bangalore, has served as the resource person for the Workshop on "Data Analysis and Business Modeling."
16. Mr. C. Mervin Jude Sylvester, Statutory HR, Arosun Consultancy & Yogiram Pharma Pvt. Ltd., Trichy & Puducherry, has served as the resource person for the Skill Development Programme on "HR Statutory in an Organization."
17. Mr. Praveen Kumar, Human Behavioural Expert, PRMA Infotech, Pudukkottai, has served as the resource person for the Awareness Programme on "A Glimpse of Future Business Opportunities."
18. Mr. A. Shyamraj, Toastmaster and Beehive Communication Skill Trainer, Trichy, has served as the resource person for the Skill Development Programme on "Toastmaster and Beehive Communication."

19. Mr. Kapilan Ramarajan, CEO, KIT-A Corporate Training Company, Trichy, has served as the resource person for the Skill Development Programme on "Leadership Qualities."
20. Dr. Arunkumar, Manager (L&D), Kauvery Group of Hospitals, Trichy, has served as the resource person for the Awareness Programme on "Unveiling the Potential of Human Capital."
21. Mr. R. R. Ram Kumar, Senior Branch Manager, SBI Life Insurance Company Ltd., Pudukkottai, has served as the resource person for the Workshop on "Investment Strategies for Business."
22. Ms. M. Dhoniya, Technical Expert, BIG LEARN IT Solution, Trichy, has served as the resource person for the Awareness Programme on "Effectiveness of SAP & Data Analytics in Management."
23. Mr. Karthik Haribabu, Director, Crux Zone Academy, Freight Forwarding, Logistics and Supply Chain Expert, Dubai, United Arab Emirates, has served as the resource person for the Workshop on "Logistics Scope in Future."
24. Mr. V. S. Guna, Regional Manager – HR & Admin, Aswins Sweets and Bakery, has served as the resource person for the Skill Development Programme on "Emerging Trends in HR & Marketing."
25. Mr. V. Arun Kumar, Founder & Managing Director, White & Black and Box & Branding Pvt. Ltd., Trichy, has served as the resource person for the Awareness Programme on "Entrepreneurship Development."
26. Students have participated in the Business Validation Programme – "Prentice Bazaar."
27. Mr. Vignesh Prabhu, Chief Operating Officer, EDI–Agri Business Incubation Forum (TABIF), Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
28. Dr. R. Prakash, Assistant Professor, Mechanical Engineering, NIT Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
29. Dr. I. Shahanaz Begum, Professor, Computer Science and Engineering, M.I.E.T. Engineering College (Autonomous), Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
30. Dr. S. Archana, Assistant Professor, Electronics and Communication Engineering, M.I.E.T. Engineering College (Autonomous), Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
31. Dr. M. Sumesh, Associate Professor, Civil Engineering, M.I.E.T. Engineering College (Autonomous), Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
32. Mr. M. Sasiram, Proprietor, Veera Fabricators, Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.

33. Mr. R. Kaliamurthi, Project Coordinator, Smart Peb Engineering Pvt. Ltd., Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
34. Mr. S. Mohamed Riaz, Proprietor, Originalz Clothing, Trichy, has served as a jury member for MSMS Idea Hackathon 4.0.
35. Dr. K. Panneer Selvam, Associate Professor, Mechanical Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.
36. Dr. M. Sumesh, Associate Professor, Civil Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.
37. Dr. S. Archana, Assistant Professor, Electronics and Communication Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.
38. Dr. V. Sivakami, Associate Professor, Electrical and Electronics Engineering, M.I.E.T. Engineering College, Tiruchirappalli, has served as a jury member for the Internal Idea Hackathon – Smart India Hackathon 2024.

Faculty Journal Publications

- Dr.S.Shanmuga Priya has published the paper ‘Crime Data Analysis And Prediction Using A Machine Learning algorithm’ in Cybernetics and Systems (SCI (ACCEPTED))
- Dr.S.Shanmuga Priya has published the paper ‘Machines Learning For Predicting And Classifying Lung Cancer’ in Cybernetics and Systems (SCI (ACCEPTED))
- Dr.S.Shanmuga Priya has published the paper ‘Secure Key Management Based Mobile Authentication in cloud’ in Computer Systems Science & Engineering (SCI)
- Dr.S.Shanmuga Priya has published the paper ‘Novel DoS Attack Detection Based on Trust Mode Authentication for IoT’ in Intelligent Automation of Soft Computing (SCI)
- Dr.S.Shanmuga Priya has published the paper ‘Crime data analysis and prediction using ANC algorithm’ in Mathematical Statistician and Engineering Applications (Scopus)
- Dr.S.Shanmuga Priya has published the paper ‘Text Recognition from Images Using Artificial Intelligence’ in Mathematical Statistician and Engineering Applications (Scopus)

Faculty Conference Presentation / Participation / Certification

- J.Sangeetha has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Blind fold Detection using Yolo Algorithm'
- Nalina Keerthana G has participated in the Conference 'ICARICT 2023' held at JP College of Engineering, presenting the paper 'Real time Drowsiness Detection using cascade Object detection and machine learning'
- J.Sangeetha has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Weather Forecasting to Predict Rainfall using linear Regression'
- Getsyal A has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Secure group data sharing in cloud'
- Maheshwari M has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Online voting system using deep learning with two-step authentication'
- Roshan Joshua R has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Detecting disguised faces with transfer learning'
- Roshan Joshua R has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Copy move image forgery detection'
- Selvashanthi S has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Data Leakage threats and malware in web development'
- Joshua Issac A has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Crime data with secure sharing and verification using blowfish algorithm'
- Barveen A has participated in the Conference 'ICRTTC'23' held at Kings College of Engineering, presenting the paper 'Designing digital repository for an institution'
- Dr.S.Shanmuga Priya has participated in the Conference 'ICRTTC'23' held at Kings College of Engineering, presenting the paper 'Designing digital repository for an institution'
- Dr.S.Shanmugapriya has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Bringing them home: The role of azure face API in finding missing person'
- Barveen A has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Maintenance of large-scale photo voltaic power plants solar panel crack detection using neural network'

- Dr.S.Shanmugapriya has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Maintenance of large-scale photo voltaic power plants solar panel crack detection using neural network'
- Manikandan P has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Portal with task scheduler'
- Barveen A has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Analysis and detection of Hate speech in social media using Deep neural networks'
- Thenmozhi A has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Agricultural Intelligence decision system using machine learning'
- Manikandan P has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Instant Provisional Aid for Enterprises'
- Dr.S.Shanmugapriya has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Advanced Intelligent security surveillance system using Deep learning'
- Barveen A has participated in the Conference 'ICARICT'23' held at JP College of Engineering, presenting the paper 'Designing digital repository for an institution'
- Roshan Joshua R has participated in the Conference 'ICARICT'23' held at JP College of Engineering, presenting the paper 'Copy move image forgery detection'
- Mohamed Faizal MK has participated in the Conference 'ICARICT'23' held at JP College of Engineering, presenting the paper 'Face Morphing using Delaunay Triangulation'
- Barveen A has participated in the Conference 'ICRDCIT-22' held at National Institute for Engineering and Research, presenting the paper 'Text Recognition from images using artificial intelligence'
- Dr.S.Shanmugapriya has participated in the Conference 'ICRDCIT-22' held at National Institute for Engineering and Research, presenting the paper 'Crime data analysis and prediction using ANC algorithm'
- Dr.S.Shanmugapriya has participated in the Conference 'ICRDCIT-22' held at National Institute for Engineering and Research, presenting the paper 'Text Recognition from images using artificial intelligence'
- Nalina Keerthana G has participated in the Conference 'ETEDM-22' held at Hindusthan Institute of Technology, presenting the paper 'Sign Language Recognition using Machine intelligence for hearing impaired person'
- Nalina Keerthana G has participated in the Conference 'ETEDM-22' held at Hindusthan Institute of Technology, presenting the paper 'Identification of fake vote in block chain using face recognition'

- Mohamed Faizal M K has participated in the Conference 'ETEDM-22' held at Hindusthan Institute of Technology, presenting the paper 'College Time table using time scheduling algorithm'
- Barveen A has participated in the Conference 'ETEDM-22' held at Hindusthan Institute of Technology, presenting the paper 'Automated Question paper generator and answer key using artificial intelligence'

Faculty Participation in FDP / Seminar / Training Programs

- J.Sangeetha has participated in the FDP/Training program 'AIML for computer vision & Medical Image Analysis Applications' for 10 days, organized by Electronics & ICT Academy- NIT Warangal
- J.Sangeetha has participated in the FDP/Training program 'Research Methodology' for 8 days, organized by PPG College of Arts and Science, Coimbatore
- J.Sangeetha has participated in the FDP/Training program 'Programming in Java' for 12 Weeks, organized by Nptel-AICTE & IIT Kharagpur
- J.Sangeetha has participated in the FDP/Training program 'Introduction to Soft Computing' for 8 Weeks, organized by Nptel-AICTE & IIT Kharagpur
- J.Sangeetha has participated in the FDP/Training program 'Data Analysis using SPSS' for 1 Day, organized by IIMS bengaluru
- J.Sangeetha has participated in the FDP/Training program 'Artificial Intelligence' for 3 Days, organized by Microsoft, SAP & Tamil Nadu Skill Development Corporation
- J.Sangeetha has participated in the FDP/Training program 'Full Stack Web Development' for 3 Days, organized by Microsoft, SAP & Tamil Nadu Skill Development Corporation

Students Participation in Sports / Cultural Events

- S.Abdul Kalam has participated in 400 MTR Hurdles and secured III Prize, organized by Zonal Level Championship, Anna University Sports Board
- S.Abdul Kalam has participated in 4x100 Relay and secured III Prize, organized by Zonal Level Championship, Anna University Sports Board

Training and placement :

Our comprehensive placement report highlights exceptional career outcomes, top-tier corporate partnerships, and competitive compensation packages secured by our graduates.

Placement Details:

S.No	Roll No.	Name of the Student	Company Name & Address	Salary Package
1	E11950	Salman Fardeen	Zoho	7 LPA
2	E11950	Mohamed Fareedh	Gislen	3 LPA
3	E11950	BalaMurugan	Gislen	3 LPA
4	812419104001	Abdullah. M	Adela Software	2.5 LPA
5	812419104002	Abirami. S	M/s Foxconn	2 LPA
6	812419104004	Amirthavarshini. A	M/s Pegatron Technology	1.68 LPA
7	812419104011	Atchaya. C	M/s Pegatron Technology	1.68 LPA
8	812419104017	Emmanuel.A	Adela Software	2.5 LPA
9	812419104020	Harshana. B	M/s Foxconn	2 LPA
10	812419104024	Kris Dayana. L	M/s Foxconn	2 LPA
11	812419104043	Nathaniel Nicholas. J.S	Adela Software	2.5 LPA

12	812419104045	Nathaniel Nicholas. J.S	Adela Software	2.5 LPA
13	812419104047	Nivetha. C	M/s Foxconn	2 LPA
14	812419104053	Praveen Kumar. B	M/s Betamonks Technologies	1.7 LPA
15	812419104054	Rebekka. P	M/s Pegatron Technology	1.68 LPA
16	812419104059	Reena. S	M/s Pegatron Technology	1.68 LPA
17	812419104060	Shamsheer Ahamed. S	Adela Software	2.5 LPA
18	812419104061	Shanmugapriya. R	M/s Foxconn	2 LPA
19	812419104062	Shifa. S	M/s Pegatron Technology	1.68 LPA
20	812419104064	Sindhu. M	M/s Pegatron Technology	1.68 LPA
21	812419104067	Sivanantha Karthika. B	M/s Betamonks Technologies	1.7 LPA
22	812419105073	Suresh. N	Adela Software	2.5 LPA
23	812419105074	Vijayalakshmi. D	M/s Pegatron Technology	1.68 LPA
24	812419104704	Logesh.R	M/s Betamonks Technologies	1.7 LPA

25	812419104705	Santhiya.P	M/s Foxconn	2 LPA
26	812419104706	Shruthi.S	Adela Software	2.5 LPA
27	812419104707	Roohi Fathima.K.M	M/s Pegatron Technology	1.68 LPA
28	812419104708	Zoohi Fathima.K.M	M/s Pegatron Technology	1.68 LPA
29	812419104709	Sangeetha.E	M/s Foxconn	2 LPA
30	812419104710	Ruthradevi.M	M/s Pegatron Technology	1.68 LPA
31	812419104711	Abitha.K	M/s Pegatron Technology	1.68 LPA
32	812419104303	Jeevitha.S	M/s Pegatron Technology	1.68 LPA
33	812419104308	Shanmugapriya. M	M/s Foxconn	2 LPA
34	812419104309	Sukumar.R	Adela Software	2.5 LPA
35	812419104501	Aljuna.A	M/s Foxconn	2 LPA

Types of industries, types of labs, objectives, utilization, and effectiveness:

S.No	Organization with which MoU signed	Date of Signing the MoU	Duration of MoU
1	Livewire	04.10.2023	3 Years

Value Added Courses:

- 1.A Value Added Course on Cloud Computing was conducted for IV Year students from 18.03.2024 to 22.03.2024. It was relevant to SDG 1, SDG 4, SDG 6, SDG 8, SDG 9, and SDG 13.
- 2.A Value Added Course on Web Essentials was conducted for II Year students from 01.08.2023 to 05.08.2023. It was relevant to SDG 1, SDG 2, SDG 8, SDG 11, and SDG 13.
- 3.A Value Added Course on Cyber Warfare and Ethical Hacking was conducted for III Year students from 09.10.2023 to 13.10.2023. It was relevant to SDG 4.



Students Achievements in University Results:

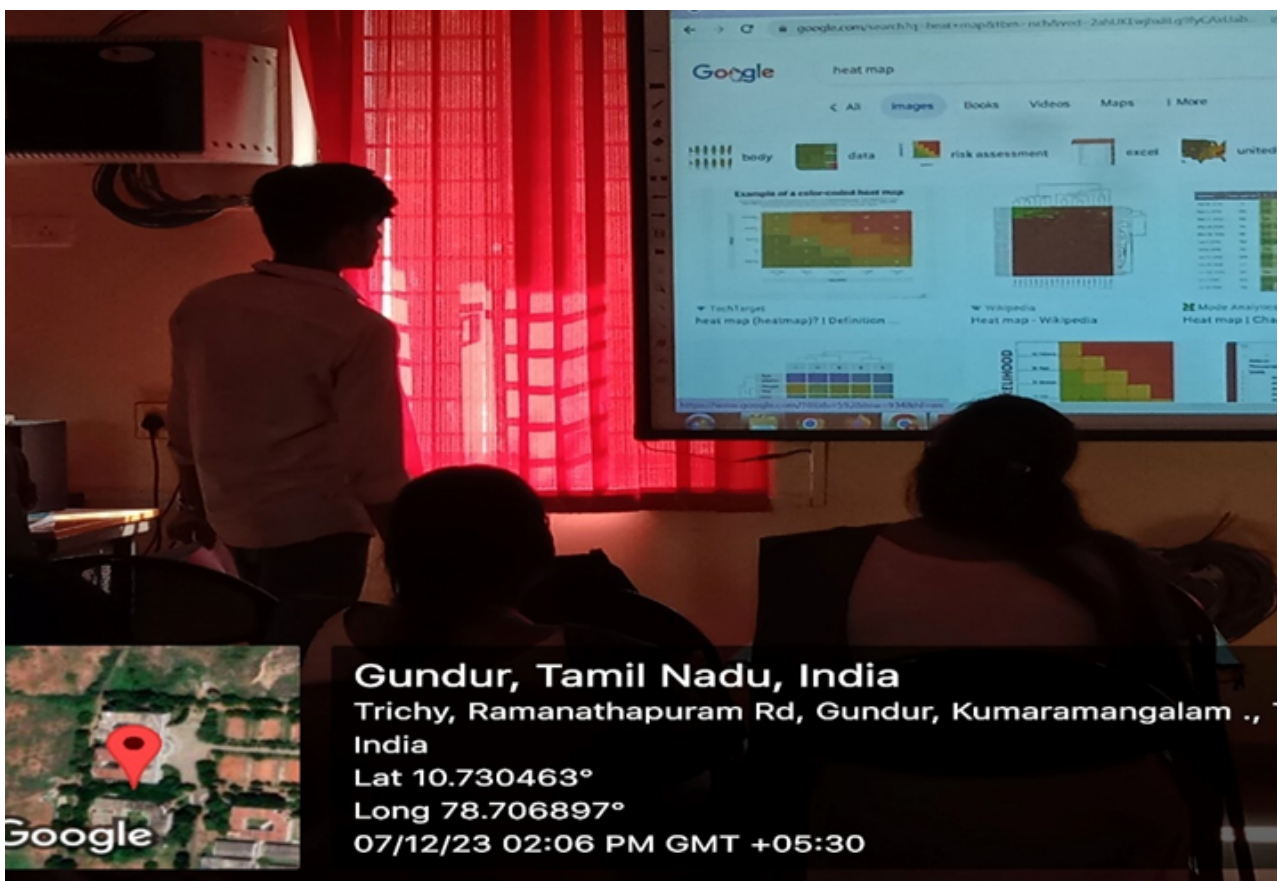
- 1.Noorul Samima A. under graduation of BE-CSE has become university rank holder secured above 9.08 CGPA.
- 2.Bhuvanesvari V. has secured the 10th rank among the University Rank Holders.

Gallery

Industrial Visit



Guest Lecture on barrier in communication skills





Guest Lecture on upcoming trends and challenges



Tamilnadu police training on MS office

2023 - 2024 Guest Lecture

TOPIC: Angular JS

Dr. Deebalakshmi, Chief Guest of the programme presenting the guest lecture on “Angular JS”



2023 - 2024 Guest Lecture

TOPIC :Java Script Boot Microservices

Resource Persons, Dr.SAMPATH KUMAR, Associate Professor to guide our students towards Guest Lecture.





Standardized test for higher education

