

M.I.E.T ENGINEERING COLLEGE
Trichy Pudukkottai Road, Trichy-7

COMPUTER SCIENCE & ENGINEERING

2023-2024



**NEWS
LETTER**

VOLUME - I

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.

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.

International Conference:

1. Mohammed Fareedh M has participated in the International Conference 'IC4' held at Kings College of Engineering
2. Sukumar R has participated in the International Conference 'IC4' held at Kings College of Engineering
3. Hasan Ul Khaja Hussain S A has participated in the International Conference 'IC4' held at Kings College of Engineering
4. Kather Moideen P has participated in the International Conference 'IC4' held at Kings College of Engineering
5. Mohamed Aslam A has participated in the International Conference 'IC4' held at Kings College of Engineering
6. Praveen Kumar B has participated in the International Conference 'IC4' held at Kings College of Engineering
7. Santhiya P has participated in the International Conference 'IC4' held at Kings College of Engineering
8. Zoohi Fathima K M has participated in the International Conference 'IC4' held at Kings College of Engineering
9. Jeevitha S has participated in the International Conference 'IC4' held at Kings College of Engineering
10. Ramanan E has participated in the International Conference 'IC4' held at Kings College of Engineering
11. Shamsheer Ahamed S has participated in the International Conference 'IC4' held at Kings College of Engineering
12. Suresh N has participated in the International Conference 'IC4' held at Kings College of Engineering

13. Israr Ahamed M has participated in the International Conference 'IC4' held at Kings College of Engineering
14. Manikumaran S has participated in the International Conference 'IC4' held at Kings College of Engineering
15. Rebekka P has participated in the International Conference 'IC4' held at Kings College of Engineering

Event Organization in CSE dept:

Training program on the fundamentals of Microsoft Word and Microsoft Excel to Tamil Nadu Police Department.



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."

Faculty Journal Publications

1. Dr.S.Shanmuga Priya has published the paper 'Crime Data Analysis And Prediction Using A Machine Learning algorithm' in Cybernetics and Systems (SCI (ACCEPTED))
2. Dr.S.Shanmuga Priya has published the paper 'Machines Learning For Predicting And Classifying Lung Cancer' in Cybernetics and Systems (SCI (ACCEPTED))

3. Dr.S.Shanmuga Priya has published the paper 'Secure Key Management Based Mobile Authentication in cloud' in Computer Systems Science & Engineering (SCI)

Faculty Conference Presentation / Participation / Certification

1. J.Sangeetha has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Blind fold Detection using Yolo Algorithm'
2. 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'
3. 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'
4. Getsyal A has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Secure group data sharing in cloud'
5. 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'
6. Roshan Joshua R has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Detecting disguised faces with transfer learning'

7. Roshan Joshua R has participated in the Conference 'ICRTTC'23' held at Arasu Engineering College, presenting the paper 'Copy move image forgery detection'
8. 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'
9. 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'
10. Barveen A has participated in the Conference 'ICRTTC'23' held at Kings College of Engineering, presenting the paper 'Designing digital repository for an institution'
11. 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'
12. 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'
13. 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'
14. 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'

15. Manikandan P has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Portal with task scheduler'

Faculty Participation in FDP / Seminar / Training Programs

1. 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
2. J.Sangeetha has participated in the FDP/Training program 'Research Methodology' for 8 days, organized by PPG College of Arts and Science, Coimbatore
3. J.Sangeetha has participated in the FDP/Training program 'Programming in Java' for 12 Weeks, organized by Nptel-AICTE & IIT Kharagpur
4. J.Sangeetha has participated in the FDP/Training program 'Introduction to Soft Computing' for 8 Weeks, organized by Nptel-AICTE & IIT Kharagpur

Students Participation in Sports / Cultural Events

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

2023 - 2024 Guest Lecture

TOPIC: Angular JS

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



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