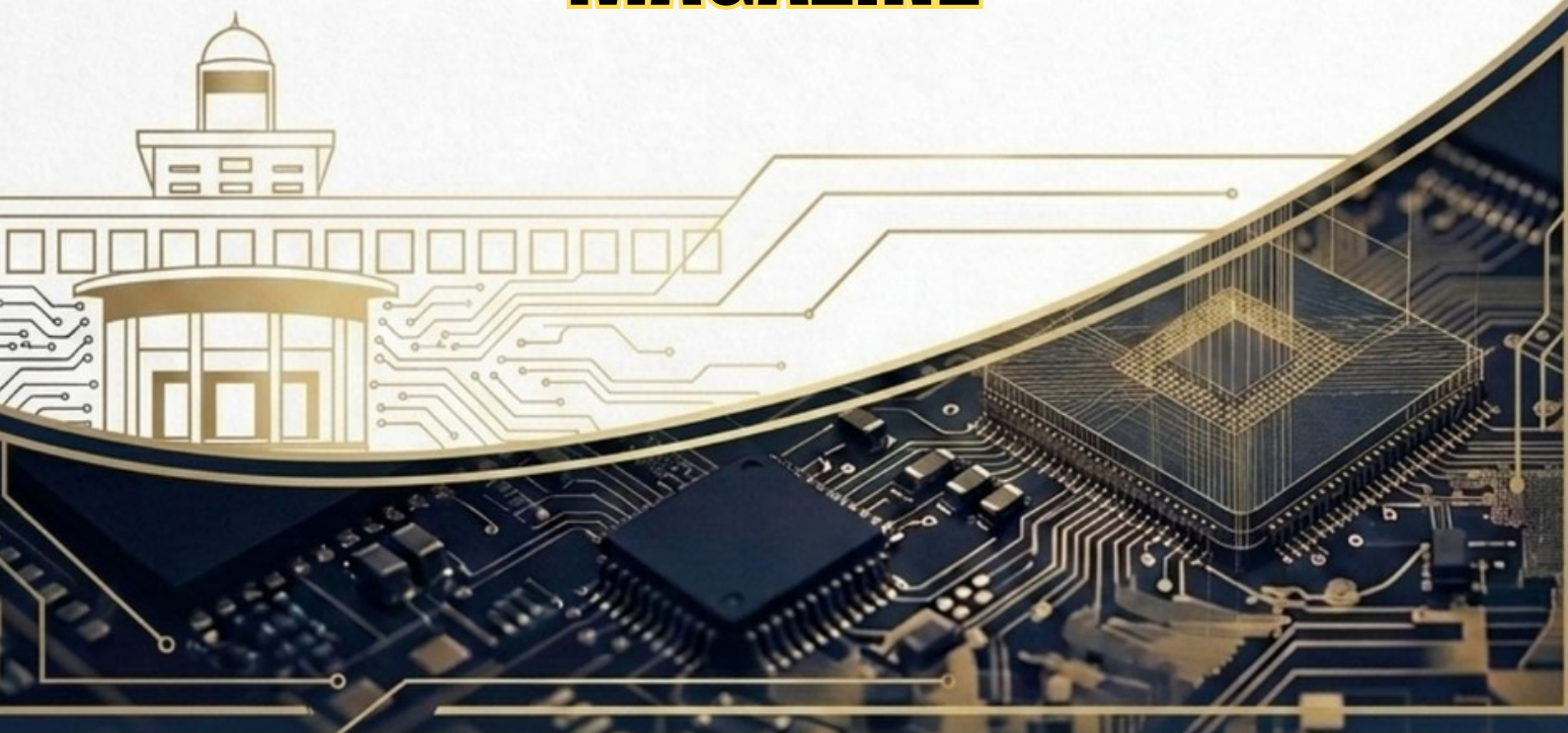




ENGINEERING COLLEGE (Autonomous)
Anna University Recognized Research Institute
Accredited by NAAC with **A+** Grade | NBA (CIVIL, ECE)

E-FOCUS

COMPUTER SCIENCE & ENGINEERING MAGAZINE



2022-2023

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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. Nathaniel Nicholas J S has participated in the Paper Presentation 'ESPERANZA'23' held at SRM TRP Engineering College and secured 3rd Prize
2. Nawas Sherif A has participated in the Paper Presentation 'ESPERANZA'23' held at SRM TRP Engineering College
3. Mohamed Javid M has participated in the Paper Presentation 'ESPERANZA'23' held at SRM TRP Engineering College
4. Don Davies B M has participated in the Paper Presentation 'ESPERANZA'23' held at SRM TRP Engineering College
5. Nathaniel Nicholas J S has participated in the Paper Presentation 'BYTEFEST-2K23' held at M.A.M. College of Engineering and Technology and secured 1st Prize
6. Nathaniel Nicholas J S has participated in the Paper Presentation 'FENIX-2K23' held at University College of Engineering BIT Campus
7. Praveen Kumar B has participated in the Paper Presentation 'FENIX-2K23' held at University College of Engineering BIT Campus
8. Nathaniel Nicholas J S has participated in the Paper Presentation 'TECXPLO'23' held at Mookambigai College of Engineering
9. Ramya E has participated in the Paper Presentation 'Mindspark 2K23' held at Jamal Mohamed College
10. Shifana Minazh S has participated in the Paper Presentation 'Mindspark 2K23' held at Jamal Mohamed College
11. Nirmal Kumar has participated in the Paper Presentation 'FESTRONIX'23' held at K.Ramakrishnan College of Technology
12. Suresh N has participated in the Paper Presentation 'FESTRONIX'23' held at K.Ramakrishnan College of Technology

13. Gokul G has participated in the Paper Presentation 'DEEKSHI-TECHFEST 2K23' held at Sudharsan Engineering College
14. Mohamed Mushin has participated in the Paper Presentation 'DEEKSHI-TECHFEST 2K23' held at Sudharsan Engineering College
15. Mohan B has participated in the Paper Presentation 'DEEKSHI-TECHFEST 2K23' held at Sudharsan Engineering College
16. Mohamed Tawfeeq has participated in the Paper Presentation 'DEEKSHI-TECHFEST 2K23' held at Sudharsan Engineering College
17. Subitha M has participated in the Paper Presentation 'TECHSET-2K23' held at Dhanalakshmi Srinivasan University and secured 2nd Prize
18. Thahseen Akbar has participated in the Paper Presentation 'TECHSET-2K23' held at Dhanalakshmi Srinivasan University and secured 2nd Prize
19. Shreya S has participated in the Paper Presentation 'TECHSET-2K23' held at Dhanalakshmi Srinivasan University
20. Mohamed Sarfudeen A has participated in the Paper Presentation 'Analytixfest2k23' held at Bishop Heber College and secured Won Title as Mr. Analytixfest
21. Rahamathullah A has participated in the Paper Presentation 'PHANTAZO'22' held at J.J College of Engineering & Technology
22. Deepak P I has participated in the Paper Presentation 'PHANTAZO'22' held at J.J College of Engineering & Technology
23. Deepak P I has participated in the Paper Presentation 'PHANTAZO'22' held at J.J College of Engineering & Technology and secured 3rd Prize
24. Jeyaprathish M has participated in the Paper Presentation 'PHANTAZO'22' held at J.J College of Engineering & Technology
25. Rahamathullah A has participated in the Paper Presentation 'PHANTAZO'22' held at J.J College of Engineering & Technology and secured 3rd Prize

International Conference:

1. Suresh Kumar J has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
2. Tony Christopher J has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
3. Nirmal Kumar M has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
4. Ahamed Salman A has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
5. Gokul Raj K has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College

6. Mohamed Thanvir A has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
7. Rajeshkanth M has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
8. Sameer Mohammed S has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
9. Saravana Kumar R has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
10. Aljuna A has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
11. Vinothini L has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
12. Shifa S has participated in the International Conference 'ICRTTC'23' held at Arasu Engineering College
13. Suresh N has participated in the International Conference 'IC4' held at Kings College of Engineering
14. Mohamed Asraf Naseem S has participated in the International Conference 'IC4' held at Kings College of Engineering
15. Israr Ahamed M has participated in the International Conference 'IC4' held at Kings College of Engineering
16. Manikumar S has participated in the International Conference 'IC4' held at Kings College of Engineering
17. Rebekka P has participated in the International Conference 'IC4' held at Kings College of Engineering
18. Shanmugapriya M has participated in the International Conference 'IC4' held at Kings College of Engineering
19. Manimaran A has participated in the International Conference 'IC4' held at Kings College of Engineering
20. Prasanna Kumar M has participated in the International Conference 'IC4' held at Kings College of Engineering
21. Nathaniel Nicholas J S has participated in the International Conference 'IC4' held at Kings College of Engineering
22. Shruthi S has participated in the International Conference 'IC4' held at Kings College of Engineering
23. Amirtha Varshini A has participated in the International Conference 'IC4' held at JP College of Engineering
24. Nivetha C has participated in the International Conference 'IC4' held at JP College of Engineering

- 25.Preethi B has participated in the International Conference 'IC4' held at JP College of Engineering
- 26.Sivanantha Karthika S has participated in the International Conference 'IC4' held at JP College of Engineering
- 27.Shruthi S has participated in the International Conference 'IC4' held at JP College of Engineering
- 28.Vijayalakshmi D has participated in the International Conference 'IC4' held at JP College of Engineering
- 29.Atchaya C has participated in the International Conference 'IC4' held at JP College of Engineering
- 30.Dharshika S has participated in the International Conference 'IC4' held at JP College of Engineering
- 31.Harshana B has participated in the International Conference 'IC4' held at JP College of Engineering

Events

- 1.Kishore E has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering and secured I Prize
- 2.Kannan S has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
- 3.Kannan S has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
- 4.Janarthan R has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
- 5.Janarthan R has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
- 6.Janarthan R has participated in the Event 'Dubfest' held at K.Ramakrishnan College of Engineering
- 7.Mukil Akash S has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
- 8.Potriselvan I has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
- 9.Potriselvan I has participated in the Event 'Dubfest' held at K.Ramakrishnan College of Engineering
- 10.Kathiravan T has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering

11. Anbu G K has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
12. Boobathi A has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
13. Boobathi A has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
14. Harris J has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
15. Harris J has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
16. Govardan N A has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
17. Govardan N A has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
18. Guhan R has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
19. Guhan R has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
20. Duraimurugan G has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
21. Duraimurugan G has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
22. Mohamed Asif Salman M has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
23. Mohamed Asif Salman M has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
24. Mohamed Asif Salman M has participated in the Event 'Gaming' held at K.Ramakrishnan College of Engineering
25. Mohamed Jasim Pulavar H has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
26. Mohamed Jasim Pulavar H has participated in the Event 'Dub fest' held at K.Ramakrishnan College of Engineering
27. Arshad Parveez S has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
28. Arshad Parveez S has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering
29. Mohamed Imam S has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering

30. Mohamed Imam S has participated in the Event 'Blind Coding' held at K.Ramakrishnan College of Engineering
31. Mohamed Imam S has participated in the Event 'Dub fest' held at K.Ramakrishnan College of Engineering
32. Arumugam K has participated in the Event 'Quiz' held at K.Ramakrishnan College of Engineering and secured I Prize
33. Kris Dayana L has participated in the Event 'Code Red, Star Wars' held at Care College of Engineering
34. Abirami S has participated in the Event 'Code Red, Star Wars' held at Care College of Engineering
35. Atchaya C has participated in the Event 'Code Red, Star Wars' held at Care College of Engineering
36. Amirtha Varshini A has participated in the Event 'Star Wars' held at Care College of Engineering
37. Meena R has participated in the Event 'Star Wars' held at Care College of Engineering
38. KruthikaRozhini K has participated in the Event 'Techie Talk' held at Care College of Engineering
39. Sharanya J has participated in the Event 'Techie Talk' held at Care College of Engineering
40. Sooryapriya M has participated in the Event 'Techie Talk' held at Care College of Engineering
41. Praveen Kumar B has participated in the Event 'National Level Technical Symposium' held at University College of Engineering BIT Campus
42. Nathaniel Nicholas J S has participated in the Event 'Meme Creation' held at Mookambigai College of Engineering and secured II Prize
43. Manimaran A has participated in the Event 'Meme Creation' held at Mookambigai College of Engineering and secured III Prize
44. Don Davies B M has participated in the Event 'Photo Hunt' held at Mookambigai College of Engineering and secured I Prize
45. Priyadharshini R has participated in the Event 'AI vs Human' held at K.Ramakrishnan College of Engineering
46. Priyadharshini R has participated in the Event 'Analytics' held at K.Ramakrishnan College of Engineering
47. Priyadharshini R has participated in the Event 'Treasure Hunt' held at K.Ramakrishnan College of Engineering
48. Ramya E has participated in the Event 'AI vs Human' held at K.Ramakrishnan College of Engineering

49. Ramya E has participated in the Event 'Analytics' held at K.Ramakrishnan College of Engineering
50. Ramya E has participated in the Event 'Treasure Hunt' held at K.Ramakrishnan College of Engineering
51. Sophiya S has participated in the Event 'AI vs Human' held at K.Ramakrishnan College of Engineering
52. Sophiya S has participated in the Event 'Analytics' held at K.Ramakrishnan College of Engineering
53. Priyadharshini R has participated in the Event 'AD-ZAP' held at Jamal Mohamed College
54. Suhaina R has participated in the Event 'AD-ZAP' held at Jamal Mohamed College
55. Sophiya S has participated in the Event 'AD-ZAP' held at Jamal Mohamed College
56. Harishma K has participated in the Event 'AD-ZAP' held at Jamal Mohamed College
57. Soundarya S has participated in the Event 'Business Quiz' held at Jamal Mohamed College
58. Bhuvaneshwari M has participated in the Event 'Business Quiz' held at Jamal Mohamed College
59. Mohamed Mushim H has participated in the Event 'AD-ZAP' held at R.V.S. School of Engineering and Technology
60. Abdul Kalam S has participated in the Event 'AD-ZAP' held at R.V.S. School of Engineering and Technology
61. Abdul Kalam S has participated in the Event 'Treasure Hunt' held at R.V.S. School of Engineering and Technology
62. Mohamed Mushim H has participated in the Event 'Treasure Hunt' held at R.V.S. School of Engineering and Technology
63. Abdul Kalam S has participated in the Event 'Connections' held at R.V.S. School of Engineering and Technology
64. Mohamed Mushim H has participated in the Event 'Connections' held at R.V.S. School of Engineering and Technology
65. Manikandan S has participated in the Event 'Video Editing' held at K.Ramakrishnan College of Technology and secured III Prize
66. Dharnesh R has participated in the Event 'Decoding' held at K.Ramakrishnan College of Technology
67. Dharnesh R has participated in the Event 'Logo Finder' held at K.Ramakrishnan College of Technology
68. Dharnesh R has participated in the Event 'Video Editing' held at K.Ramakrishnan College of Technology

69. Ahamed Sameer H has participated in the Event 'Decoding' held at K.Ramakrishnan College of Technology
70. Ahamed Sameer H has participated in the Event 'Logo Finder' held at K.Ramakrishnan College of Technology
71. Ahamed Sameer H has participated in the Event 'Video Editing' held at K.Ramakrishnan College of Technology
72. Nirmal Kumar has participated in the Event 'Ideathon' held at K.Ramakrishnan College of Technology
73. Suresh N has participated in the Event 'Ideathon' held at K.Ramakrishnan College of Technology
74. Saravana Kumar R has participated in the Event 'Papyrus' held at K.Ramakrishnan College of Technology
75. Saravana Kumar R has participated in the Event 'Ideathon' held at K.Ramakrishnan College of Technology
76. Saravana Kumar R has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
77. Tony Christopher J has participated in the Event 'Papyrus' held at K.Ramakrishnan College of Technology
78. Tony Christopher J has participated in the Event 'Ideathon' held at K.Ramakrishnan College of Technology
79. Tony Christopher J has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
80. Praveen Kumar B has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
81. Praveen Kumar B has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
82. Praveen Kumar B has participated in the Event 'Auction Hammer' held at K.Ramakrishnan College of Technology
83. Nathaniel Nicholas J S has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
84. Nathaniel Nicholas J S has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
85. Nathaniel Nicholas J S has participated in the Event 'MemeZAR' held at K.Ramakrishnan College of Technology
86. Mohamed Aslam A has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
87. Mohamed Aslam A has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology

88. Mohamed Aslam A has participated in the Event 'Auction Hammer' held at K.Ramakrishnan College of Technology
89. Manimaran A has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
90. Manimaran A has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
91. Balamurugan A has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
92. Balamurugan A has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
93. Balamurugan A has participated in the Event 'Auction Hammer' held at K.Ramakrishnan College of Technology
94. Prassana Kumar M has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
95. Prassana Kumar M has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
96. Prassana Kumar M has participated in the Event 'MemeZAR' held at K.Ramakrishnan College of Technology
97. Don Davies B M has participated in the Event 'Tug of Code' held at K.Ramakrishnan College of Technology
98. Don Davies B M has participated in the Event 'ConnectionX' held at K.Ramakrishnan College of Technology
99. Don Davies B M has participated in the Event 'MemeZAR' held at K.Ramakrishnan College of Technology
100. Abdul Kalam S has participated in the Event 'Bugz War' held at NPR College of Engineering and Technology
101. Kaviyabharathi G has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
102. Prem Sridev M has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
103. Manikandan S has participated in the Event 'Code Battle' held at NPR College of Engineering and Technology
104. Manikandan S has participated in the Event 'Treasure Hunt' held at NPR College of Engineering and Technology
105. Mohamed Nasif M has participated in the Event 'Code Battle' held at NPR College of Engineering and Technology
106. Mohamed Nasif M has participated in the Event 'Treasure Hunt' held at NPR College of Engineering and Technology

107. Deepak P I has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
108. Deepak P I has participated in the Event 'Just a Minute' held at NPR College of Engineering and Technology
109. Rahamadhullah A has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
110. Rahamadhullah A has participated in the Event 'Just a Minute' held at NPR College of Engineering and Technology
111. Mohamed Yunus K has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
112. Mohamed Yunus K has participated in the Event 'Treasure Hunt' held at NPR College of Engineering and Technology
113. Ahamed Sameer H has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
114. Ahamed Sameer H has participated in the Event 'Treasure Hunt' held at NPR College of Engineering and Technology
115. Gokul G has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
116. Mohammed Sarfudeen A has participated in the Event 'Rock the Stage' held at NPR College of Engineering and Technology
117. Dharnesh R has participated in the Event 'Innov Presenter' held at NPR College of Engineering and Technology
118. Sheik Mohamed Fahad T has participated in the Event 'Code Battle' held at NPR College of Engineering and Technology and secured I Prize
119. Mohammed Sarfudeen A has participated in the Event 'Rock the Stage' held at NPR College of Engineering and Technology and secured I Prize
120. Mohammed Sarfudeen A has participated in the Event 'Code Battle' held at NPR College of Engineering and Technology and secured I Prize
121. Shreya S has participated in the Event 'Technical Quiz' held at Dhanalakshmi Srinivasan University
122. Shreya S has participated in the Event 'Connection' held at Dhanalakshmi Srinivasan University
123. Thahseen Akbar has participated in the Event 'Connection' held at Dhanalakshmi Srinivasan University and secured II Prize
124. Sheik Mohamed Fahad T has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College and secured II Prize
125. Deepak P I has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College and secured II Prize

126. Dharnesh R has participated in the Event '404 Finder' held at Bishop Heber College
127. Dharnesh R has participated in the Event 'AD Finder' held at Bishop Heber College
128. Ahamed Sameer H has participated in the Event '404 Finder' held at Bishop Heber College
129. Ahamed Sameer H has participated in the Event 'AD Finder' held at Bishop Heber College
130. Sheik Mohamed Fahad T has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College
131. Sheik Mohamed Fahad T has participated in the Event '404 Finder' held at Bishop Heber College
132. Israr Ahamed M has participated in the Event 'Sketch AI' held at Bishop Heber College and secured II Prize
133. Israr Ahamed M has participated in the Event 'Sketch AI' held at Bishop Heber College
134. Israr Ahamed M has participated in the Event '404 Finder' held at Bishop Heber College
135. Manikumaran has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College
136. Manikumaran has participated in the Event 'Find Me' held at Bishop Heber College
137. Praveen Kumar B has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College
138. Praveen Kumar B has participated in the Event 'Simplify to Amplify' held at Bishop Heber College
139. Muhibulla H has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College
140. Muhibulla H has participated in the Event 'AD Finder' held at Bishop Heber College
141. Mohamed Aslam A has participated in the Event 'Sketch AI' held at Bishop Heber College
142. Mohamed Aslam A has participated in the Event 'Find Me' held at Bishop Heber College
143. Balamurugan A has participated in the Event 'Zoom in Zoom out' held at Bishop Heber College
144. Balamurugan A has participated in the Event 'Simplify to Amplify' held at Bishop Heber College
145. Mohamed Aslam A has participated in the Event 'Sketch AI' held at Bishop Heber College and secured II Prize

146. Mohamed Asraf Naseem S has participated in the Event '404 Finder' held at Bishop Heber College
147. Mohamed Asraf Naseem S has participated in the Event 'AD Finder' held at Bishop Heber College
148. Mohammed Sarfudeen A has participated in the Event 'Solo Song' held at Bon Secours College For Women and secured 1st prize
149. Deepak P I has participated in the Event 'Code-Hap' held at Anjali Ammal Mahalingam engineering College
150. Sudharsan M has participated in the Event 'Polaraid' held at Anjali Ammal Mahalingam engineering College and secured 1st Prize

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)
 4. 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)
 5. Dr.S.Shanmuga Priya has published the paper 'Crime data analysis and prediction using ANC algorithm' in Mathematical Statistician and Engineering Applications (Scopus)
 6. Dr.S.Shanmuga Priya has published the paper 'Text Recognition from Images Using Artificial Intelligence' in Mathematical Statistician and Engineering Applications (Scopus)
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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. Thenmozhi A has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Agricultural Intelligence decision system using machine learning'
15. Manikandan P has participated in the Conference 'IC4' held at Kings College of Engineering, presenting the paper 'Instant Provisional Aid for Enterprises'
16. 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'
17. Barveen A has participated in the Conference 'ICARICT'23' held at JP College of Engineering, presenting the paper 'Designing digital repository for an institution'
18. Roshan Joshua R has participated in the Conference 'ICARICT'23' held at JP College of Engineering, presenting the paper 'Copy move image forgery detection'
19. Mohamed Faizal MK has participated in the Conference 'ICARICT'23' held at JP College of Engineering, presenting the paper 'Face Morphing using Delaunay Triangulation'
20. 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'
21. 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'
22. 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'
23. 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'
24. 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'
25. 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'
26. 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

- 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
- 5.J.Sangeetha has participated in the FDP/Training program 'Data Analysis using SPSS' for 1 Day, organized by IIMS bengaluru
- 6.J.Sangeetha has participated in the FDP/Training program 'Artificial Intelligence' for 3 Days, organized by Microsoft, SAP & Tamil Nadu Skill Development Corporation
- 7.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

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

Students Participation in Industrial Visit / Tours

- 1.89 students of II Year CSE (Section A and B) participated in an industrial visit to Kodaikanal Solar Observatory, Indian Institute of Astrophysics on 24.02.2023
 - 2.50 students of III Year CSE (Section A and B) participated in an industrial visit to Sea Blue Shipyard Ltd, 1/212, VP Road, Azheekal PO, Vypin Kochi, Kerala on 16.03.2023 & 17.03.2023
 - 3.50 students of IV Year CSE (Section A and B) participated in an industrial visit to Ozone Cyber Security, Ernakulam on 16.03.2023 to 18.03.2023
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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	Nivetha. C	M/s Foxconn	2 LPA
13	812419104047	Praveen Kumar. B	M/s Betamonks Technologies	1.7 LPA
14	812419104053	Rebekka. P	M/s Pegatron Technology	1.68 LPA
15	812419104054	Reena. S	M/s Pegatron Technology	1.68 LPA
16	812419104059	Shamsheer Ahamed. S	Adela Software	2.5 LPA
17	812419104060	Shanmugapriya. R	M/s Foxconn	2 LPA
18	812419104061	Shifa. S	M/s Pegatron Technology	1.68 LPA
19	812419104062	Sindhu. M	M/s Pegatron Technology	1.68 LPA
20	812419104064	Sivanantha Karthika. B	M/s Betamonks Technologies	1.7 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	IT Expert Training	27.05.2022	1 Year

Value Added Courses:

1. A Value Added Course on DevOps on AWS was conducted for IV Year students from 20.03.2023 to 29.03.2023. It was relevant to SDG 6, SDG 9, and SDG 12.



2. A Value Added Course on Salesforce ADX-201 was conducted for II Year students from 12.09.2022 to 16.09.2022. It was relevant to SDG 8, SDG 9, and SDG 12.
3. A Value Added Course on Mobile Application Development and J2EE Tools was conducted for III Year students from 17.10.2022 to 21.10.2022. It was relevant to SDG 1 and SDG 12.

Gallery



Gallery

Industrial Visit



Kochi, Kerala, India
39/181c, Mahakavi G Rd, Karikkamuri, Ernakulam South,
Kochi, Ernakulam, Kerala 682011, India
Lat 9.973357° Long 76.287237°
22/11/22 01:44 PM GMT +05:30

Guest Lectures





Seminar on Data Mining and its Application

Seminar on Data Mining and its Application



Guest Lecture on barrier in communication skills



Guest Lecture on upcoming trends and challenges



Guest Lecture blooming technologies



SPORT EVENT