

# ERODE SENGUNTHAR ENGINEERING COLLEGE



(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai, Accredited by National Board of Accreditation (NBA), New Delhi & National Assessment and Accredition Council (NAAC), Bangalore with 'A Grade

PERUNDURAI - 638 057, TAMILNADU, INDIA



# DEPARTMENT OF M.TECH. COMPUTER SCIENCE AND ENGINEERING (INTEGRATED)

#### **ABOUT US**

M.Tech. in Computer Science and Engineering (CSE) program is designed to cultivate advanced technical expertise, innovative thinking, and ethical leadership. We provide a dynamic learning environment that equips students with cutting-edge knowledge and research capabilities, preparing them to address complex industry challenges and contribute to technological advancements. Our institution is committed to shaping the future of computer science and engineering by fostering innovation, excellence, and ethical leadership. We provide a dynamic learning environment that empowers students to become industry-ready professionals and responsible global citizens. We strive to be a leading center of excellence in Computer Science and Engineering, equipping students with the knowledge, skills, and ethical values necessary to meet industry and societal challenges. Through innovation and research, we aim to drive sustainable development and technological advancements.



### **Our Vision**

Vision of Erode Sengunthar Engineering College is to become a World Class Technical Institution and Scientific Research Centre for the Benefit of the Society.

### **Our Mission**

- Erode Sengunthar Engineering College will strive continuously to Create Positive difference to Society through Innovative Teaching Learning Process.
- Impart Value Based Technical Education to the Students from across various Socio Economic backgrounds.
- Build State of art infrastructure for high quality Research and Development capabilities on par with the finest in the Globe and widen student's horizons beyond Class Room.
- Bring out Competent, Ethically Strong and Quality Professionals.

# DEPARTMENT



### **VISION**

To emerge as a premier center of excellence in Computer Science and Engineering, fostering innovation, advanced research, and technological leadership to address global challenges and contribute to societal progress.

### **MISSION**

- To impart quality education in Computer Science and Engineering with multidisciplinary approach, integration of theoretical knowledge, practical skills and emerging technologies.
- To cultivate a research-oriented approach, critical thinking and problemsolving abilities through innovation and industry collaborations.
- To inculcate ethical values, leadership qualities and commitment to the lifelong learning, empower the students for professional excellence.

## **PROGRAM OUTCOMES**

- Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- Conduct investigations of complex problems:
   Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

- Environment and sustainability: Understand
  the impact of the professional engineering
  solutions in societal and environmental
  contexts, and demonstrate the knowledge of,
  and need for sustainable development.
- Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- Project management and finance: Demonstrate knowledge and understanding the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage multidisciplinary projects and in environments.
- Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## PROGRAM EDUCATIONAL OBJECTIVE (PEO)

- **PEO1:** Ability to be Successful career in academia or industries associated with Computer Science and Engineering.
- **PEO2:** Able to Exhibit analytical, decision making and problem solving skills for handling real life problems and to create novel products.
- PEO3: Ability to communicate the findings or express innovative ideas in an effective manner with an awareness of professional, social and ethical responsibilities to broader social context.
- **PEO4:** To Possess leadership qualities and emerge in a range of professions.





### **PROGRAM SPECIFIC OUTCOMES (PSO)**

- **PSO1:** Apply the fundamental knowledge for problem solving and analysis as well as conduct investigations in computer science and engineering for sustainable development.
- PSO2: Design and develop the solutions for real time problems and implement them by using modern software tools in lieu of deploying them in the society for its growth.
- PSO3: Communicate effectively, adopt ethics and engage in life-long learning

# DEPARTMENT OF M.TECH CSE MESSAGE FROM THE HEAD OF DEPARTMENT



### Dr.S. Umarani

It is my pleasure to welcome you to the M.Tech. in Computer Science and Engineering (CSE) program, where innovation meets excellence. In today's fast-evolving technological landscape, computer science plays a pivotal role in shaping industries, research and society. Our program is designed to equip students with the advanced technical knowledge, research capabilities and leadership skills required to thrive in this dynamic field. At our institution, we emphasize cutting-edge technology, interdisciplinary learning and industry collaboration ensuring that students gain both practical expertise and academic excellence. With a strong commitment to fostering innovation, ethical practices and sustainability, we prepare graduates to contribute meaningfully to global advancements in computing.

Whether you aspire to drive groundbreaking research, lead industry transformations, or develop solutions for real-world challenges, this program will empower you with the tools and confidence to succeed. I invite you to embark on this exciting journey with us and explore the endless possibilities that the field of computer science has to offer.

Best regards
Dr.S.Umarani,
Professor,
Head of Department,
M.Tech. Computer Science and Engineering (Integrated)

# **Faculty's Publications**

### **JOURNALS (SCI / SCOPUS / ANNEXURE)**

- S. M. KARPAGAVALLI "ATTENTION BASED GRAPH CONVOLUTIONAL NETWORK FOR IOT CYBERSECURITY ANOMALY DETECTION WITH HYPERPARAMETER SENSITIVITY ANALYSIS", IEEE, 10 JULY 2025 (SCOPUS).
- A. RAJESH "ENHANCING AIR QUALITY PREDICTION IN IOT-BASED SMART ENVIRONMENTS USING GRAPH NEURAL NETWORKS AND CNN MODELS", IEEE, 29 JULY 2025 (SCOPUS).
- G. G. GIRIJA VASUMATHI "INTEGRATING SATELLITE DATA AND MACHINE LEARNING FOR RAPID FORECASTING OF SEVERE WEATHER EVENTS", INT. JOURNAL OF ENVIRONMENTAL SCIENCES, 20 AUG 2025 (SCOPUS).
- S. M. KARPAGAVALLI "MODELING SPECIES DISTRIBUTION AND HABITAT SUITABILITY WITH MACHINE LEARNING APPROACHES", INT. JOURNAL OF ENVIRONMENTAL SCIENCES, 10 SEP 2025 (SCOPUS).
- S. MOHANKUMAR "AI-AUGMENTED CYBERSECURITY: INTELLIGENT THREAT DETECTION USING MACHINE LEARNING", INT. JOURNAL OF ENVIRONMENTAL SCIENCES, 10 SEP 2025 (SCOPUS).
- S. KIRUTHIKA "GREEN NANOTECHNOLOGY MEETS ARTIFICIAL INTELLIGENCE TOWARD SMART AND SUSTAINABLE ENVIRONMENTAL SYSTEMS", INT. JOURNAL OF ENVIRONMENTAL SCIENCES, 20 AUG 2025 (SCOPUS).
- G. G. GIRIJA VASUMATHI "SECURE AND INTELLIGENT FRAMEWORK FOR KIDNEY STONE DETECTION USING A CNN-XGBOOST HYBRID MODEL WITH BLOCKCHAIN INTEGRATION", IEEE, 17 OCT 2025 (SCOPUS).

# **Faculty's Publications**

### **PATENTS PUBLISHED / GRANTED**

- G. G. GIRIJA VASUMATHI MACHINE LEARNING-BASED ENVIRONMENTAL SENSING DEVICE FOR MONITORING AND CONTROLLING MUSHROOM CULTIVATION FARMS, PATENT NO. 202541060684 A, PUBLISHED 11 JULY 2025.
- S. M. KARPAGAVALLI MOBILE-ENABLED STRESS ASSESSMENT TOOL FOR EMPLOYEES USING VOICE TONE AND USAGE BEHAVIOR ANALYSIS, PATENT NO. 202541068904 A, PUBLISHED 25 JULY 2025.
- S. KIRUTHIKA AI-POWERED MULTILINGUAL MEDIA ANALYSIS PLATFORM FOR AUTOMATED MISINFORMATION DETECTION, PATENT NO. 202511073827 A, PUBLISHED 22 AUG 2025.

# **Faculty's Publications**

### PATENTS PUBLISHED / GRANTED

- G.G.GIRIJA VASUMATHI MACHINE LEARNING-BASED ENVIRONMENTAL SENSING DEVICE FOR MONITORING AND CONTROLLING MUSHROOM CULTIVATION FARMS, PATENT NO. 202541060684 A, PUBLISHED 11 JULY 2025.
- S. M. KARPAGAVALLI MOBILE-ENABLED STRESS ASSESSMENT TOOL FOR EMPLOYEES USING VOICE TONE AND USAGE BEHAVIOR ANALYSIS, PATENT NO. 202541068904 A, PUBLISHED 25 JULY 2025.
- S.KIRUTHIKA AI-POWERED MULTILINGUAL MEDIA ANALYSIS PLATFORM FOR AUTOMATED MISINFORMATION DETECTION, PATENT NO. 202511073827 A, PUBLISHED 22 AUG 2025.
- DR.S.UMARANI ROBUST CT IMAGE DENOISING USING A HYBRID MODEL OF DEEPNEURAL NETWORKS AND STATISTICAL METHODS, PATENT NO. 202541075016 A, PUBLISHED 22 AUG 2025
- A.RAJESH PYTHON BASED INTELLIGENT TUTORING SYSTEM FOR AI AND MACHINE LEARNING IN ENGINEERING DISCIPLINES, PATENT NO 202521089228 A, PUBLISHED 03 OCT 2025.
- P.RAJESWARI METHOD FOR ENHANCING CROP YIELD AND RESISTANCE TO DISEASES USING PLANT GROWTH-PROMOTING RHIZOBACTERIA, PATENT NO 202541088724 A, PUBLISHED 07 OCT 2025.

- DR. S. UMARANI PARTICIPATED IN NEXTGEN DATA SCIENCE: TRANSFORMING EDUCATION AND RESEARCH THROUGH DATA, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PRESIDENCY SCHOOL OF CSE & IS, PRESIDENCY UNIVERSITY, BENGALURU, HELD FROM 23.06.2025 TO 27.06.2025.
- K. V. KIRUTHIKAA PARTICIPATED IN NEXTGEN DATA SCIENCE: TRANSFORMING EDUCATION AND RESEARCH THROUGH DATA, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PRESIDENCY SCHOOL OF CSE & IS, PRESIDENCY UNIVERSITY, BENGALURU, HELD FROM 23.06.2025 TO 27.06.2025.
- S. KIRUTHIKA PARTICIPATED IN NEXTGEN DATA SCIENCE: TRANSFORMING EDUCATION AND RESEARCH THROUGH DATA, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PRESIDENCY SCHOOL OF CSE & IS, PRESIDENCY UNIVERSITY, BENGALURU, HELD FROM 23.06.2025 TO 27.06.2025.
- G. G. GIRIJA VASUMATHI PARTICIPATED IN NEXTGEN DATA SCIENCE: TRANSFORMING EDUCATION AND RESEARCH THROUGH DATA, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PRESIDENCY SCHOOL OF CSE & IS, PRESIDENCY UNIVERSITY, BENGALURU, HELD FROM 23.06.2025 TO 27.06.2025.
- S. KIRUTHIKA PARTICIPATED IN NEXTGEN CYBER SECURITY: AI-DRIVEN THREAT DETECTION AND RESPONSE, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY DEPARTMENT OF CSE AND CYBERSECURITY, NANDHA ENGINEERING COLLEGE, ERODE, HELD FROM 23.06.2025 TO 27.06.2025.
- M. LAKSHMI PRIYA PARTICIPATED IN NEXTGEN CYBER SECURITY: AI-DRIVEN THREAT DETECTION AND RESPONSE, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY DEPARTMENT OF CSE AND CYBERSECURITY, NANDHA ENGINEERING COLLEGE, ERODE, HELD FROM 23.06.2025 TO 27.06.2025.

- S. M. KARPAGAVALLI PARTICIPATED IN NEXTGEN DATA SCIENCE: TRANSFORMING EDUCATION AND RESEARCH THROUGH DATA, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PRESIDENCY SCHOOL OF CSE & IS, PRESIDENCY UNIVERSITY, BENGALURU, HELD FROM 23.06.2025 TO 27.06.2025.
- S. MOHAN KUMAR PARTICIPATED IN NEXTGEN DATA SCIENCE: TRANSFORMING EDUCATION AND RESEARCH THROUGH DATA, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PRESIDENCY SCHOOL OF CSE & IS, PRESIDENCY UNIVERSITY, BENGALURU, HELD FROM 23.06.2025 TO 27.06.2025.
- S. MOHAN KUMAR PARTICIPATED IN NEXTGEN CYBER SECURITY: AI-DRIVEN THREAT DETECTION AND RESPONSE, A FIVE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY DEPARTMENT OF CSE AND CYBERSECURITY, NANDHA ENGINEERING COLLEGE, ERODE, HELD FROM 23.06.2025 TO 27.06.2025.
- DR. S. UMARANI PRESENTED DEEP LEARNING APPROACH FOR CLASSIFICATION OF RETINAL DETACHMENT USING FUNDUS IMAGE, A SIXTEENTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT 2025) ORGANIZED BY IEEE ELECTRONICS PACKAGING SOCIETY AND AICTE, IIT INDORE, HELD FROM 06.07.2025 TO 11.07.2025
- K. V. KIRUTHIKAA PRESENTED SENTIMENT ANALYSIS FOR TAMIL LANGUAGE, A SIXTEENTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT 2025) ORGANIZED BY IEEE ELECTRONICS PACKAGING SOCIETY AND AICTE, IIT INDORE, HELD FROM 06.07.2025 TO 11.07.2025.
- G. G. GIRIJA VASUMATHI PRESENTED SALES PREDICTION IN SUPER MARKETS AND STORES, A SIXTEENTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT 2025) ORGANIZED BY IEEE ELECTRONICS PACKAGING SOCIETY AND AICTE, IIT INDORE, HELD FROM 06.07.2025 TO 11.07.2025.

- A. RAJESH PARTICIPATED IN AUGMENTING THE RESEARCH FRAMEWORK FOR CLIMATE CHANGES AND CLASSIFICATION USING QUANTUM SUPPORT VECTOR MACHINES, AN AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NANDHA ENGINEERING COLLEGE, ERODE, HELD FROM 04.08.2025 TO 09.08.2025.
- K. A. DHAMOTHARAN PARTICIPATED IN AUGMENTING THE RESEARCH FRAMEWORK FOR CLIMATE CHANGES AND CLASSIFICATION USING QUANTUM SUPPORT VECTOR MACHINES, AN AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NANDHA ENGINEERING COLLEGE, ERODE, HELD FROM 04.08.2025 TO 09.08.2025.
- P. RAJESWARI PARTICIPATED IN AUGMENTING THE RESEARCH FRAMEWORK FOR CLIMATE CHANGES AND CLASSIFICATION USING QUANTUM SUPPORT VECTOR MACHINES, AN AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NANDHA ENGINEERING COLLEGE, ERODE, HELD FROM 18.08.2025 TO 23.08.2025.
- DR. S. UMARANI PARTICIPATED IN SMART HEALTHCARE WITH AI, IOT &
  CYBERSECURITY, A SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME
  ORGANIZED BY RATHINAM TECHNICAL CAMPUS, COIMBATORE, HELD FROM
  01.09.2025 TO 06.09.2025.
- K. V. KIRUTHIKAA PARTICIPATED IN SMART HEALTHCARE WITH AI, IOT &
  CYBERSECURITY, A SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME
  ORGANIZED BY RATHINAM TECHNICAL CAMPUS, COIMBATORE, HELD FROM
  01.09.2025 TO 06.09.2025.
- M. LAKSHMI PRIYA PARTICIPATED IN SMART HEALTHCARE WITH AI, IOT &
  CYBERSECURITY, A SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME
  ORGANIZED BY RATHINAM TECHNICAL CAMPUS, COIMBATORE, HELD FROM
  01.09.2025 TO 06.09.2025.

- S. KIRUTHIKA PARTICIPATED IN SMART HEALTHCARE WITH AI, IOT & CYBERSECURITY, A SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY RATHINAM TECHNICAL CAMPUS, COIMBATORE, HELD FROM 01.09.2025 TO 06.09.2025.
- S. M. KARPAGAVALLI PARTICIPATED IN SMART HEALTHCARE WITH AI, IOT &
  CYBERSECURITY, A SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME
  ORGANIZED BY RATHINAM TECHNICAL CAMPUS, COIMBATORE, HELD FROM
  01.09.2025 TO 06.09.2025.
- G.G. GIRIJA VASUMATHI PARTICIPATED IN SMART HEALTHCARE WITH AI, IOT & CYBERSECURITY, A SIX DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY RATHINAM TECHNICAL CAMPUS, COIMBATORE, HELD FROM 01.09.2025 TO 06.09.2025.
- S. M. KARPAGAVALLI PARTICIPATED IN MENTAL HEALTH IN THE DIGITAL AGE: EVALUATING THE EFFICACY OF AI-BASED COUNSELING PLATFORMS, A DHR-ICMR SPONSORED TWO DAYS NATIONAL LEVEL WORKSHOP ORGANIZED BY KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, HELD FROM 19.09.2025 TO 20.09.2025.
- S. KIRUTHIKA PARTICIPATED IN MENTAL HEALTH IN THE DIGITAL AGE: EVALUATING THE EFFICACY OF AI-BASED COUNSELING PLATFORMS, A DHRICMR SPONSORED TWO DAYS NATIONAL LEVEL WORKSHOP ORGANIZED BY KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, HELD FROM 19.09.2025 TO 20.09.2025.
- DR. S. UMARANI PARTICIPATED IN ADVANCING WITH AGENTIC AI & PROMPT ENGINEERING: NEXT-GEN CAPABILITIES FOR TEACHING & RESEARCH, A FIVE DAYS ONLINE NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY SRI SAI RAM COLLEGE OF ENGINEERING, BENGALURU, HELD FROM 15.09.2025 TO 19.09.2025.
- G. G. GIRIJA VASUMATHI PARTICIPATED IN ADVANCING WITH AGENTIC AI & PROMPT ENGINEERING: NEXT-GEN CAPABILITIES FOR TEACHING & RESEARCH, A FIVE DAYS ONLINE NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY SRI SAI RAM COLLEGE OF ENGINEERING, BENGALURU, HELD FROM 15.09.2025 TO 19.09.2025.

- K. V. KIRUTHIKAA PARTICIPATED IN ADVANCING WITH AGENTIC AI & PROMPT ENGINEERING: NEXT-GEN CAPABILITIES FOR TEACHING & RESEARCH, A FIVE DAYS ONLINE NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY SRI SAI RAM COLLEGE OF ENGINEERING, BENGALURU, HELD FROM 15.09.2025 TO 19.09.2025.
- S. MOHAN KUMAR PARTICIPATED IN VEHICLE TO VEHICLE HAZARD SIGNAL PROTOCOL USING LORA, A NATIONAL LEVEL TECHNICAL HACKATHON (INNOVATEX'25) ORGANIZED BY COIMBATORE INSTITUTE OF TECHNOLOGY JOINTLY WITH MARCELLO TECH, COIMBATORE, HELD ON 27.09.2025.
- K. V. KIRUTHIKAA PARTICIPATED IN DATA BASE MANAGEMENT SYSTEM, A
  FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NPTEL-AICTE, IIT
  MADRAS, HELD FROM 21.07.2025 TO 21.09.2025.
- G. G. GIRIJA VASUMATHI PARTICIPATED IN DATA BASE MANAGEMENT SYSTEM, A FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NPTEL-AICTE, IIT MADRAS, HELD FROM 21.07.2025 TO 21.09.2025.
- P. RAJESWARI PARTICIPATED IN NEXT-GEN COMPUTING: FROM MATHEMATICAL MODELS TO AI IN COMPUTER VISION, AN AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR, HELD FROM 15.09.2025 TO 20.09.2025.
- P. RAJESWARI PARTICIPATED IN ROLE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN SMART GRIDS, AN AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY INDIAN INSTITUTE OF TECHNOLOGY, PATNA, HELD FROM 22.09.2025 TO 27.09.2025.
- P. RAJESWARI PARTICIPATED IN ADVANCES IN SMART MATERIALS FOR SUSTAINABLE ENGINEERING, HEALTHCARE, ENERGY, AND STRUCTURAL APPLICATIONS, AN AICTE TRAINING AND LEARNING (ATAL) ACADEMY FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY NATIONAL INSTITUTE OF TECHNOLOGY, CALICUT, HELD FROM 06.10.2025 TO 11.10.2025.

- S. MOHAN KUMAR PARTICIPATED IN CAMP-I: SMART CAMPUS MAPPING AND SECURITY SYSTEM (YOUR INTELLIGENT EYE FOR SAFE AND EASY CAMPUS NAVIGATION), A PROJECT PRESENTATION (TECHNO CREATION'25-IDEATHON) ORGANIZED BY PPG INSTITUTE OF TECHNOLOGY, COIMBATORE, HELD ON 14.10.2025, 16.10.2025 & 17.10.2025.
- M. LAKSHMI PRIYA PARTICIPATED IN EMERGING TRENDS AND RESEARCH OPPORTUNITIES IN ARTIFICIAL INTELLIGENCE, A ONE WEEK FACULTY DEVELOPMENT PROGRAMME ORGANIZED BY PANIMALAR ENGINEERING COLLEGE, CHENNAI, HELD FROM 13.10.2025 TO 18.10.2025.

#### **SPECIAL LECTURES**





DR. S. UMARANI – DELIVERED A SEMINAR ON "NEXT-GEN LEARNING OF ICT TOOLS FOR ENGINEERING STUDENTS" DURING THE ICT TOOLS AWARENESS SEMINAR ORGANIZED AT SHRI VENKATESHWARA HI-TECH ENGINEERING COLLEGE, GOBI, ON 18.09.2025.

#### **COURSE COMPLETIONS: NPTEL**

- K. V. KIRUTHIKAA SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE ON DATABASE MANAGEMENT SYSTEM WITH A SCORE OF 75% (ELITE + SILVER + TOPPER 5%), CONDUCTED OVER 8 WEEKS FROM JULY 2025 TO SEPTEMBER 2025.
- G. G. GIRIJA VASUMATHI SUCCESSFULLY COMPLETED THE NPTEL ONLINE CERTIFICATION COURSE ON DATABASE MANAGEMENT SYSTEM WITH A SCORE OF 60% (ELITE), CONDUCTED OVER 8 WEEKS FROM JULY 2025 TO SEPTEMBER 2025.

### **Association Activities**







### **Association Activities**





### **STUDENT'S ACHIVEMENTS**

#### **HACKATHON**



- CLASS / BRANCH : M.TECH CSE IV YEAR
- NAME OF THE STUDENT: YUKESHWARAN N SASIGANESAN S MANGAIYARKARASI R FELIXROYSON A
- NAME OF THE EVENT: HACKATHON
- TITLE OF THE EVENT: HACKZILLA
- NAME OF THE INSTITUTION WHERE PARTICIPATED: KPR INSTITUTE OF ENGINEERING
- DATE: 12.9.2025 13.9.2025
- PRIZE:BEST INNOVATIVE IDEA (IOT KIT)





#### PAPER PRESENTATION



- CLASS / BRANCH : M.TECH CSE IV YEAR
- NAME OF THE STUDENT: VENGADESHWARN. K
- PRIZE:III
- NAME OF THE EVENT: NATIONAL LEVEL TECHNICAL SYMPOSIUM
- TITLE OF THE EVENT:CODE TRACKING
- NAME OF THE INSTITUTION WHERE PARTICIPATED: SRI SAI RANGANATHAN
- DATE: 19.09.2025





- CLASS / BRANCH: M.TECH CSE IV YEAR
- NAME OF THE STUDENT: YUKESHWARAN N
- PRIZE: YOUNGEST SOUTH INDIAN ACHIEVER CYBERSECURITY HALL OF FAME (INTERNATIONAL RECOGNITION)
   CYBERSECURITY HALL OF FAME RECOGNITION
- TITLE: IDENTIFICATION OF CRITICAL VULNERABILITIES IN GOVERNMENT WEBSITES
- NAME OF THE ORGANISATION: CERT-IN & NASA (INTERNATIONAL RECOGNITION)
- ADDITIONAL INFORMATION: HIS OUTSTANDING ACHIEVEMENTS HAVE BEEN FEATURED IN THE INDIA BOOK OF RECORDS 2025.
- DATE: 2025

### **PAPER PRESENTATION**



- CLASS / BRANCH: M.TECH CSE I1 YEAR
- NAME OF THE STUDENT:BALA KUMARAN ,DINESHKUMAR
- PRIZE: II PRIZE , CASH PRIZE RS. 750.
- TITLE OF THE EVENT:PAPER PRESENTATION
- NAME OF THE INSTITUTION WHERE PARTICIPATED: KARPAGAM ACADEMY OF HIGHER EDUCATION
- DATE: 19.09.2025



### **EXTRACURRICULAR ACTIVITY**



OUR COLLEGE HOCKEY MEN TEAM WON THE SECOND PLACE IN ANNA UNIVERSITY ZONE XII INTERCOLLEGIATE HOCKEY TOURNAMENT HELD AT OUR COLLEGE.

- ARJUN E (ROLL NO: ES23CJ07), A III/V SEMESTER STUDENT, ATTENDED A TWO-DAY WORKSHOP ON "AI DRIVEN AUTOMATION IN BLOCKCHAIN-ENABLED IOT NETWORKS TRANSFORMING SMART ECOSYSTEMS" HELD ON 12TH AND 13TH JUNE 2025 AT ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI, AND GAINED HANDS-ON TRAINING ON BLOCKCHAIN-ENABLED IOT NETWORKS WITH AI AUTOMATION.
- NAGAPRAKASH R (ROLL NO: ES23CJ28), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 12TH AND 13TH JUNE 2025 AT ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI, AND GAINED HANDS-ON TRAINING ON BLOCKCHAIN-ENABLED IOT NETWORKS WITH AI AUTOMATION.
- NAVANEETH G B (ROLL NO: ES23CJ29), A III/V SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 12TH AND 13TH JUNE 2025 AT ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDS-ON TRAINING ON BLOCKCHAIN-ENABLED IOT NETWORKS WITH AI AUTOMATION.
- PRADEEP S (ROLL NO: ES23CJ34), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 12TH AND 13TH JUNE 2025 AT ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI, AND GAINED HANDS-ON TRAINING ON BLOCKCHAIN-ENABLED IOT NETWORKS WITH AI AUTOMATION.
- MADHUMITHA N.S. (ROLL NO: ES23CJ22), A III/V SEMESTER STUDENT, ATTENDED A ONE-DAY WEBINAR ON "CYBER SECURITY" ORGANIZED BY YHILLS EDUTECH PVT. LTD. ON 17TH JULY 2025 AND GAINED KNOWLEDGE ON THE FUNDAMENTALS OF CYBER SECURITY.
- DHARANI S (ROLL NO: ES24CJ07), A II/III SEMESTER STUDENT, ATTENDED A ONE-DAY WORKSHOP ON CROSS PLATFORM APPLICATION DEVELOPMENT USING FLUTTER AND DART AT KONGU ENGINEERING COLLEGE, PERUNDURAI ON 14TH AUGUST 2025 AND GAINED HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.

- HARSHINI S (ROLL NO: ES24CJ12), A II/III SEMESTER STUDENT, ATTENDED THE SAME ONE-DAY WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, AND GAINED HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- SARMITHA S (ROLL NO: ES24CJ36), A II/III SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- SHARISUDHA C (ROLL NO: ES24CJ39), A II/III SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, AND GAINED HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- THISHA N (ROLL NO: ES24CJ44), A II/III SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- BHARGAVI SEKAR (ROLL NO: ES24CJ05), A II/III SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- HARY PHRASAANTH S M (ROLL NO: ES24CJ13), A II/III SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDSON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- NEELAKANDAN G (ROLL NO: ES24CJ21), A II/III SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.
- SUBRAMANIYAN P (ROLL NO: ES24CJ42), A II/III SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 14TH AUGUST 2025 AT KONGU ENGINEERING COLLEGE, PERUNDURAI, GAINING HANDS-ON EXPERIENCE IN APP DEVELOPMENT USING FLUTTER AND DART.

- MADHUMITHA N.S. (ROLL NO: ES23CJ22), A III/V SEMESTER STUDENT, ATTENDED A TWO-DAY ONLINE WORKSHOP ON "PROBLEM SOLVING USING AI TOOLS" AT THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI ON 13TH AND 14TH AUGUST 2025 AND LEARNT DEPLOYMENT OF AI TOOLS.
- KISHORE M (ROLL NO: ES24CJ16), A III/V SEMESTER STUDENT, ATTENDED A TWO-DAY INDUSTRIAL WORKSHOP ON "TURN CREATIVITY INTO INCOME" AT ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI ON 13TH AND 14TH AUGUST 2025 AND ENHANCED ENTREPRENEURIAL SKILLS AND PRACTICAL STRATEGIES FOR TRANSFORMING CREATIVE IDEAS INTO PROFITABLE VENTURES.
- VIKRAM U (ROLL NO: ES23CJ53), A III/V SEMESTER STUDENT, PARTICIPATED IN A ONE-DAY ONLINE WEBINAR ON "ARTIFICIAL INTELLIGENCE" ORGANIZED BY GATEWAY SOFTWARE SOLUTIONS ON 9TH AUGUST 2025 AND GAINED KNOWLEDGE ON THE FUNDAMENTALS OF AI.
- NAVEENRAJA V.M (ROLL NO: ES24CJ20), A II/III SEMESTER STUDENT, ATTENDED A TWO-DAY NATIONAL SEMINAR ON "SCIENTIFIC AND TECHNOLOGY DIMENSIONS OF CYBER SECURITY IN DIGITAL FUTURE" AT VELLALAR COLLEGE FOR WOMEN, ERODE ON 21ST AND 22ND AUGUST 2025 AND ENHANCED AWARENESS AND UNDERSTANDING OF EMERGING SCIENTIFIC AND TECHNOLOGICAL DIMENSIONS OF CYBERSECURITY TO ADDRESS CHALLENGES IN THE DIGITAL FUTURE.
- VIJAY VIKAS (ROLL NO: ES24CJ48), A II/III SEMESTER STUDENT, ATTENDED THE SAME NATIONAL SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, ENHANCING AWARENESS AND UNDERSTANDING OF EMERGING SCIENTIFIC AND TECHNOLOGICAL DIMENSIONS OF CYBERSECURITY.
- ELANGO (ROLL NO: ES24CJ09), A II/III SEMESTER STUDENT, PARTICIPATED IN THE SAME NATIONAL SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, GAINING ENHANCED UNDERSTANDING OF EMERGING CYBERSECURITY DIMENSIONS.

- NAKSHATRA G (ROLL NO: ES24CJ19), A II/III SEMESTER STUDENT, ATTENDED THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, GAINING ENHANCED AWARENESS OF SCIENTIFIC AND TECHNOLOGICAL DIMENSIONS OF CYBERSECURITY.
- MEERA S (ROLL NO: ES24CJ18), A II/III SEMESTER STUDENT, ATTENDED THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, ENHANCING UNDERSTANDING OF CYBERSECURITY CHALLENGES IN THE DIGITAL FUTURE.
- SANDHIYA K (ROLL NO: ES24CJ33), A II/III SEMESTER STUDENT, PARTICIPATED IN THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, ENHANCING AWARENESS OF EMERGING CYBERSECURITY TECHNOLOGIES.
- VAISHNAVI S (ROLL NO: ES24CJ46), A II/III SEMESTER STUDENT, ATTENDED THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, GAINING ENHANCED UNDERSTANDING OF EMERGING CYBERSECURITY DIMENSIONS.
- PREETHI N (ROLL NO: ES24CJ25), A II/III SEMESTER STUDENT, ATTENDED THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, GAINING AWARENESS OF SCIENTIFIC AND TECHNOLOGICAL CYBERSECURITY ASPECTS.
- DHARSHINI K (ROLL NO: ES24CJ08), A II/III SEMESTER STUDENT, PARTICIPATED IN THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, ENHANCING UNDERSTANDING OF EMERGING CYBERSECURITY TECHNOLOGIES.
- PRIYADHARSHINI N B (ROLL NO: ES24CJ27), A II/III SEMESTER STUDENT, ATTENDED THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, GAINING ENHANCED AWARENESS OF SCIENTIFIC AND TECHNOLOGICAL DIMENSIONS OF CYBERSECURITY.
- RITHIKA R (ROLL NO: ES24CJ30), A II/III SEMESTER STUDENT, ATTENDED THE SAME SEMINAR ON 21ST AND 22ND AUGUST 2025 AT VELLALAR COLLEGE FOR WOMEN, ERODE, GAINING AWARENESS OF EMERGING CYBERSECURITY TECHNOLOGIES.

- ABINESH T (ROLL NO: ES23CJ01), A III/V SEMESTER STUDENT, ATTENDED A TWO-DAY NATIONAL-LEVEL WORKSHOP ON "INTEGRATED FRAMEWORK FOR REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION MAKING USING LIGHTWEIGHT DEEP LEARNING MODEL" ORGANIZED BY THE DEPARTMENT OF AI & DS, ERODE SENGUNTHAR ENGINEERING COLLEGE, ERODE ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED KNOWLEDGE AND SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- BALAKUMARAN E (ROLL NO: ES23CJO8), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- KAVINKUMAR K (ROLL NO: ES23CJ20), A III/V SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND ENHANCED KNOWLEDGE IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- PRITHIVIRAJ R (ROLL NO: ES23CJ35), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- SELVA YOGESHWARAN V (ROLL NO: ES23CJ44), A III/V SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND ENHANCED KNOWLEDGE IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- THULASIRAMAN S (ROLL NO: ES23CJ49), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.

- ABINESH T (ROLL NO: ES23CJ01), A III/V SEMESTER STUDENT, ATTENDED A TWO-DAY NATIONAL-LEVEL WORKSHOP ON "INTEGRATED FRAMEWORK FOR REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION MAKING USING LIGHTWEIGHT DEEP LEARNING MODEL" ORGANIZED BY THE DEPARTMENT OF AI & DS, ERODE SENGUNTHAR ENGINEERING COLLEGE, ERODE ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED KNOWLEDGE AND SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- BALAKUMARAN E (ROLL NO: ES23CJO8), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- KAVINKUMAR K (ROLL NO: ES23CJ20), A III/V SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND ENHANCED KNOWLEDGE IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- PRITHIVIRAJ R (ROLL NO: ES23CJ35), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- SELVA YOGESHWARAN V (ROLL NO: ES23CJ44), A III/V SEMESTER STUDENT, PARTICIPATED IN THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND ENHANCED KNOWLEDGE IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.
- THULASIRAMAN S (ROLL NO: ES23CJ49), A III/V SEMESTER STUDENT, ATTENDED THE SAME WORKSHOP ON 17TH AND 18TH SEPTEMBER 2025 AND STRENGTHENED SKILLS IN REAL-TIME IOT DATA ANALYTICS AND INTELLIGENT DECISION-MAKING USING LIGHTWEIGHT DEEP LEARNING MODELS.

### **PROJECT EXHIBITION**

- T. NIVETHA (III YEAR, CSE) PARTICIPATED IN VCET HACKELITE 2K25, AN IEEE SPONSORED 24-HOUR NATIONAL LEVEL STUDENTS' TECHNICAL HACKATHON HELD AT VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, ERODE, ON 8TH & 9TH AUGUST 2025. SHE PRESENTED THE PROJECT "ZENSORY: AI-POWERED EMOTIONAL WELLBEING SUPPORT WITH FACIAL EMOTION RECOGNITION."
- YUKESHWARAN N (IV YEAR, CSE), ALONG WITH MANGAIYARKARASI R, FELIX ROYSON A, AND SASIGANESAN S, PARTICIPATED IN HACKZILLA – 24 HOUR HACKATHON, CONDUCTED AS PART OF THE IEEE COMSOC STUDENT LEADERSHIP CONFERENCE AT KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, ON 12TH & 13TH SEPTEMBER 2025. THEIR PROJECT "MODUS MAPPING" RECEIVED THE BEST INNOVATIVE IDEA TITLE WINNER AWARD.
- LATHIKASARAN M (II YEAR, CSE), MEERA S, SATHISH N, AKILAN P. R, AND GANESH C PARTICIPATED IN HACKZILLA – 24 HOUR HACKATHON, IEEE COMSOC STUDENT LEADERSHIP CONFERENCE HELD AT KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, ON 12TH & 13TH SEPTEMBER 2025, AND PRESENTED THEIR PROJECT "AI INTERVIEW-BOT."
- VIKRAM U (III YEAR, CSE), ALONG WITH SATHEESH KUMAR M, MAHENDRAN B, AND ARAVINTH KUMAR K, PARTICIPATED IN HACKZILLA – 24 HOUR HACKATHON, IEEE COMSOC STUDENT LEADERSHIP CONFERENCE AT KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, ON 12TH & 13TH SEPTEMBER 2025, AND PRESENTED THE PROJECT "INTERACTIVE SPEECH TRANSLATOR APPLICATION."
- HARINI K (IV YEAR, CSE), ALONG WITH PREETHIMEENA M AND PAVITHRA R, PARTICIPATED IN TECHNOMIND-2K24, A NATIONAL LEVEL TECHNICAL PROJECT EXHIBITION CONDUCTED BY KARPAGAM INSTITUTE OF TECHNOLOGY, COIMBATORE, ON 13TH SEPTEMBER 2025, AND PRESENTED THE PROJECT "AN IOT ENABLED SMART HELMET AND COGNITIVE SAFETY FOR WIRELESS MINING."
- PRITHIVIRAJ R (III YEAR, CSE) PRESENTED THE PROJECT "GESTURE YOLO: FREE HAND ALEXA FOR INDIVIDUALS WITH DISABILITIES" AT TECHAURA'2.0, ORGANIZED BY IEEE KPRIET CASS STUDENT BRANCH CHAPTER, AT KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, ON 26TH SEPTEMBER 2025. HE SECURED THE FIRST PRIZE WITH A CASH AWARD OF ₹2000.

### **PROJECT EXHIBITION**

- YUKESHWARAN N (IV YEAR, CSE) AND SASIGANESAN S PARTICIPATED IN XORA (OPEN INNOVATION), A 24-HOUR HACKATHON CONDUCTED AT KCG COLLEGE OF TECHNOLOGY, CHENNAI, ON 26TH & 27TH SEPTEMBER 2025, AND WON THE FIRST PRIZE WITH A CASH AWARD OF ₹10,000 FOR THEIR PROJECT "POTTER HEADS."
- DHARANEESH S (III YEAR, CSE), DHARSHAN K, AND SURAJ R PARTICIPATED IN CODE O'CLOCK, AN INDUSTRY-COLLABORATED 24-HOUR NATIONAL LEVEL HACKATHON CONDUCTED BY COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE, ON 26TH & 27TH SEPTEMBER 2025, WITH THE PROJECT "PARTNER-PILOT."
- ARAVIND S (III YEAR, CSE) AND DINESH R PARTICIPATED IN INNOVATEX'25, A
  NATIONAL LEVEL TECHNICAL HACKATHON JOINTLY ORGANIZED BY
  COIMBATORE INSTITUTE OF TECHNOLOGY AND MARCELLO TECH,
  COIMBATORE, ON 27TH SEPTEMBER 2025. THEY PRESENTED THEIR PROJECT
  "VEHICLE-TO-VEHICLE HAZARD SIGNAL PROTOCOL USING LORA."
- AKILAN P. R (IV YEAR, CSE), ALONG WITH FRANKLIN R, GANESH C, HEMAA S, PAVITHRA D, AND SATHISH N, PARTICIPATED IN HACKATHON'25 AT K.L.N COLLEGE OF ENGINEERING, MADURAI, ON 26TH SEPTEMBER 2025, AND PRESENTED THE PROJECT "AGRI SMART."
- T. NIVETHA (III YEAR, CSE), ALONG WITH POORNA SRI B, RAJALAKSHMI R, SABHASRI C. S, AND SWATHI K, PARTICIPATED IN TECHNO CREATICON'25 IDEATHON (PROJECT PRESENTATION) CONDUCTED AT PPG INSTITUTE OF TECHNOLOGY, COIMBATORE, ON 14TH, 16TH & 17TH OCTOBER 2025. THEIR PROJECT "CAMP-I: SMART CAMPUS MAPPING AND SECURITY SYSTEM (YOUR INTELLIGENT EYE FOR SAFE AND EASY CAMPUS NAVIGATION)" WON THE III PRIZE WITH A CASH AWARD OF ₹500.

### SPORTS / GAMES / NCC / NSS CLUB ACTIVITES

- M. MOHAMAD ANAS (IV YEAR, CSE) RECEIVED THE BEST INFLUENCERS' AWARD FOR HIS PARTICIPATION WITH MADURAI MUTHU AT THE "NAGAISUVAI PATTI MANDRAM" EVENT ORGANIZED BY POLIMER CHANNEL, HELD AT GOBICHETTIPALAYAM ON 22 JUNE 2025.
- M. MOHAMAD ANAS (IV YEAR, CSE) WAS HONORED WITH THE LOCAL TALENT AND INFLUENCER AWARD AT THE "NAMMA OORU AWARDS" EVENT CONDUCTED IN HOSUR ON 28 JUNE 2025.
- M. MOHAMAD ANAS (IV YEAR, CSE) ALSO RECEIVED THE INFLUENCER AWARD AT "ARTISTRY 2K25" HELD AT TEXVALLEY, ERODE, ON 11 AUGUST 2025.
- P. SAM DANIEL (II YEAR, CSE) SECURED THE SECOND PRIZE IN THE CM TROPHY CARROM MEN & WOMEN TOURNAMENT HELD AT V.O.C PARK STADIUM, ERODE, ON 10 SEPTEMBER 2025.
- PRITHIVIRAJ R (III YEAR, CSE) AND VIKRAM U (III YEAR, CSE) PARTICIPATED IN THE CHESS COMPETITION CONDUCTED AS PART OF TECHAURA' 2.0 AT KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, ON 26 SEPTEMBER 2025.
- NAVANEETH G B (III YEAR, CSE), ARJUN E (III YEAR, CSE), AND PRADEEP S (III YEAR, CSE) TOOK PART IN "CHECKMATE CHRONICLES" A CHESS COMPETITION ORGANIZED DURING TECHAURA' 2.0 AT KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE, ON 26 SEPTEMBER 2025
- VIJAY KARTHIK S (III YEAR, CSE) WON THE SECOND PRIZE IN "BATTLE OF BANDS" AT KARISHMA – INTER-COLLEGE CULTURAL FETE 2025, HOSTED BY KRISHNAMMAL COLLEGE FOR WOMEN, COIMBATORE, ON 26 SEPTEMBER 2025.
- BALAKUMARAN S (II YEAR, CSE) SECURED THE SECOND PRIZE IN THE QUIZ COMPETITION AT THE NATIONAL LEVEL TECHNICAL SYMPOSIUM – IGNITRA' 25, CONDUCTED BY NANDHA ENGINEERING COLLEGE, ERODE, ON 10 OCTOBER 2025.
- DHARSHAN K (III YEAR, CSE) REPRESENTED THE COLLEGE IN THE ANNA UNIVERSITY ZONAL TOURNAMENT 2025-26 (BALL BADMINTON TEAM) HELD AT BANNARI AMMAN INSTITUTE OF TECHNOLOGY, SATHYAMANGALAM, AND WON THE THIRD PRIZE ON 11 OCTOBER 2025.

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### **Placed Students**



Name	Job Position	Company	Salary
Kiranprasath P	Technical Trainee	NEWJAISA TECHNOLOGIES LMT	1.8 LPA
Rishikesh V	Technical Trainee	NEWJAISA TECHNOLOGIES LMT	1.8 LPA
Parameshwaran M	Technical Trainee	NEWJAISA TECHNOLOGIES LMT	1.8 LPA
Naharajan M	Software Developer	YOUNDER BOLTS(OPC) PVT.LTD	1.44 LPA
Kannan G	Business Development Associative	INTOPZ IT SOLUTIONS PVT.LTD.	1.92 LPA
Jeevitha S	Software Engineer	ELITE TECH COPR PVT.LTD	1.44 LPA
Prasanna S	Software Engineer	ELITE TECH COPR PVT.LTD	1.44 LPA
Suriya Kumar D	AI/ML Developer	CUBEAI SOLUTIONS TECH PVT.LTD	5 LPA
Dohith Vigneshwar SP	Software Engineer	MAHAT LABS PVT.LTD	1.8 LPA
Kalpana G	Software Engineer	RAPID DATA TECHNOLOGY	1.8 LPA
Suriya Prasath B	Software Engineer	INCORP ADVISORY SERVICES PVT.LTD	2.4 LPA
Bharanidharan C	Cloud Management Service	XEBIA CHENNAI	5.5 LPA























