



KRCEXPRESS

2025

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ORGANIZATION



Dr. K. RAMAKRISHNAN
CHAIRMAN

I am delighted to announce that the upcoming issue of KRCEXPRESS will showcase several remarkable achievements of our institution. These milestones mark a significant step forward in KRCE's continuous pursuit of excellence. Your hard work, dedication, and unwavering commitment have played a vital role in these accomplishments. I sincerely appreciate your valuable contributions and consistent efforts. Together, we are shaping a future filled with promise and progress. I look forward to your continued support and collaboration as we strive to reach even greater heights

Dr. S. KUPPUSAMY
EXECUTIVE DIRECTOR

KRCE continues to thrive as a dynamic center of academic and co-curricular excellence, regularly organizing conferences, symposiums, workshops, guest lectures, and cultural events. These initiatives reflect the active involvement and dedication of our faculty members, whose consistent efforts strengthen the academic culture of our institution. As we look ahead, I am confident that KRCE will continue to advance in academics while upholding strong moral values and setting higher standards of excellence. With an unwavering commitment to quality education, our college is well positioned to reach greater heights and achieve lasting success.



Dr. D. SRINIVASAN
PRINCIPAL

At KRCE, academic excellence and social responsibility form the foundation of our mission. We take pride in our steady progress in teaching, research, and innovation, continuously striving to create meaningful impact in society. By embracing change and strengthening the trust of our stakeholders, we have built a culture that values quality and growth. KRCE stands strong in academics, research, ICT integration, extracurricular achievements, and overall student development, while also providing ample opportunities for professional advancement. With innovative teaching practices and a forward-thinking approach, we aspire to remain a leader in higher education and a catalyst for positive transformation.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE



RESEARCH PUBLICATION

SCOPUS - 9

SCI - 2

Patents in India - 32

Patents abroad - 14

FUNDS RECEIVED

- * The department received a grant of ₹1,00,000 from the AICTE Training and Learning (ATAL) Academy for organizing a Faculty Development Programme (FDP).
- * The department received ₹40,000 in financial assistance from the Institution of Engineers (India) (IEI) for conducting technical and professional development activities.

ACTIVITIES

- The Department of Artificial Intelligence and Data Science emerged as the Overall Champion in several major institutional events, including Talentia 2025, Women's Day 2025, Men's Day 2025, and Founder's Day 2025 celebrations.
- The department secured First Place in both the Republic Day 2025 and Independence Day 2025 March Past Competitions.

STUDENTS' ACHIEVEMENTS

- 130 students earned globally recognized certifications in AWS and Microsoft Azure.
- Ms. M. Lavanya (III AI&DS) scored 98% in the NPTEL Java Programming course.
- Ms. M. Ketharani (III AI&DS) won First Place in the Women's Yogasana event at the District-Level School and College Yogasana Championship 2025.
- Ms. P. Pooja secured Second Place in the ICT Academy YouthTalk Regional Finale.



COMPUTER SCIENCE AND BUSINESS SYSTEMS

RESEARCH PUBLICATION

Patent: 1

STUDENTS' ACHIEVEMENTS

- Mr. Harish K.V., Ms. Janani J., and Mr. Hariprakash R of III Year CSBS secured Second Place in the Hackathon Event conducted by Isysway on 20 September 2025.
- A total of 31 third-year CSBS students successfully completed the AWS Training Programme, enhancing their cloud computing skills and industry readiness.
- A total of 32 third-year CSBS students successfully completed the Azure Training Programme, gaining practical exposure to cloud technologies.

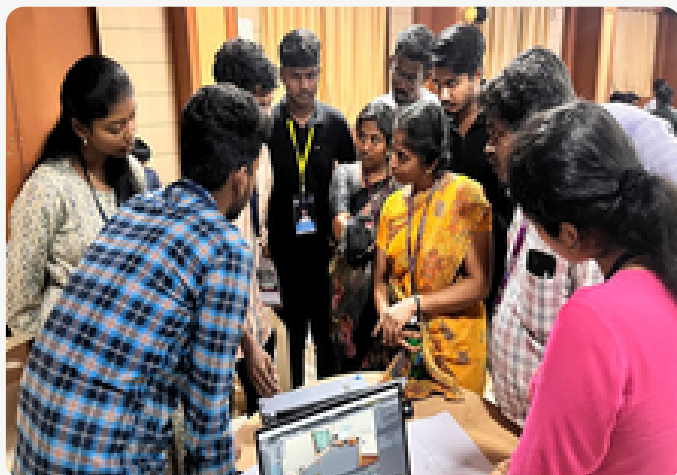


ACTIVITIES

- Seminar on Effective Sales Strategies for Entrepreneurs: Organized by the Institution Innovation Council and the Department of CSBS on 19 February 2025, featuring Mr. E. Mukunthan, Incubation Scientist, Anna University.
- Inspiring Stories of Breaking Barriers: A motivational session was conducted on 20 February 2025 with Ms. Salom Jerlin, Managing Director, HITKEY Group of Companies.
- IEI Student Chapter Inauguration: The IEI Student Chapter was inaugurated in the Department of CSBS on 22 February 2025.
- National Level Online Technical Symposium – Innovate & Inspire: Successfully conducted in January, February, and March 2025, providing a platform for students across the country to showcase their technical skills.
- CBX 2025 Inter-College Technical Symposium: Held on 08 May 2025, attracting over 140 participants in technical and non-technical events.
- Presentation Day (III Year CSBS): Conducted on 08 August 2025, where students presented innovative project ideas and working prototypes.

- AWS Training Programme: Conducted from 18–29 August 2025 for 31 third-year students, providing hands-on training in AWS cloud technologies.
- Azure Training Programme: Conducted during 18–29 August 2025, enabling 32 third-year students to gain practical exposure to Microsoft Azure.
- Innovation Toolkit: Practical Skills for Aspiring Entrepreneurs: Organized on 30 August 2025, featuring Mr. A. Arun, Founder & CEO, Top Tech Developers, Chennai.
- BUG BUSTERS Quiz Competition: Conducted on 21 August 2025 to enhance students' logical reasoning and problem-solving abilities.
- CODE HUB Reverse Coding Competition: Organized in September 2025 for both II and III Year students, with participation from over 110 students in reverse coding and debugging challenges.

EVENTS GALLERY



COMPUTER SCIENCE AND ENGINEERING

RESEARCH PUBLICATION

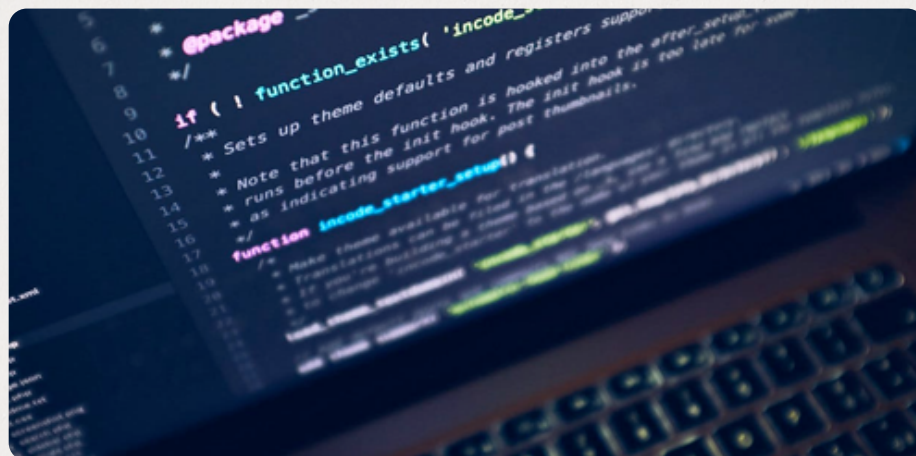
Papers Published: 21
Patents filed: 13

INDUSTRY COLLABORATION

* In August 2025, the department signed a MoU with Amizhth Techno Solutions Pvt. Ltd., enabling five students to undergo a rewarding industry internship, gaining real-time experience and practical insights.

INDUSTRY COLLABORATION

- 47 students were placed in leading companies, with the highest package of ₹15 LPA. Major recruiters included LTIMindtree, Infosys, CTS, Hexaware, and Zoho.
- 9 students secured internship/internship-cum-placement opportunities, including at Zoho and Matrimony.com.



ACTIVITIES

- Dr. T. M. Nithya, Dr. R. Sasikumar, and Mrs. S. Saranya were honored with the "Best Performer in Institution Service and Leadership" award.
- Mrs. M. Ruba and Mr. K. S. Guruprakash received the "Best Teacher Award" for excellence in teaching, innovation, and student mentorship.
- Mr. P. Kasthuri Rengan successfully completed the Advanced Java Full Stack Training Program conducted by Wipro (15–26 September 2025).
- Mrs. S. Saranya received the Certificate of Mentorship Excellence for the MongoDB Skill-a-thon 2025, jointly organized by MongoDB and ICT Academy.
- Ms. R. Indradevi earned the NPTEL Elite Silver Certification.
- Dr. T. M. Nithya received the Jyestha Acharya – Bharat Educational Excellence Award and the Certificate of Recognition from the Tamil Nadu Engineering College Faculty Welfare Association for her contributions to research, education, and teaching.

EVENTS ORGANIZED

- Seminar on Intellectual Property Rights: Conducted on 7 February 2025 in collaboration with The Institution of Engineers (India), featuring Mr. Arun Kumar R on the importance of Intellectual Property Rights for innovation and entrepreneurship.
- Guest Lecture on IPR Training: Organized on 8 February 2025 under CSI and IEI for second-year students, with Dr. T. Senthilkumar, Associate Professor, Amrita University, delivering the session on IPR awareness.
- TECHATON – 24-Hour Gaming & Hackathon: Held on 3–4 April 2025, providing students with an intensive platform to showcase technical, gaming, and problem-solving skills.
- Workshop on Java Full Stack: Conducted on 7–8 April 2025 by Ms. Nandhini, Corporate Trainer, benefiting 73 third-year students through hands-on training in Spring Boot, frontend technologies, and MySQL.
- World Creativity and Innovation Day Seminar: Organized on 23 April 2025, with Mr. Derrick Alex J (VDART) highlighting the role of creativity and innovation in personal and professional growth.
- Workshop on Generative AI: Conducted on 25 April 2025 by Dr. S. J. Dharbaneshwer, Senior Data Scientist, Walmart Global Technologies Pvt. Ltd., introducing students to real-world applications of Generative AI.
- National Level Project Exhibition – ZENITH 2K25: Held on 29 April 2025, bringing together students from various institutions to present innovative projects and promote research-driven learning.

EVENTS GALLERY



ELECTRONICS AND COMMUNICATION ENGINEERING

RESEARCH PUBLICATION

SCOPUS – 7
SCI – 6

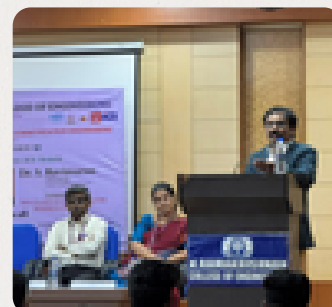
STUDENTS' ACHIEVEMENTS

- J. Ranjani, R. S. Varshini, and S. H. Shanawaz won ₹5,000 in a Startup Competition at Vel Tech University, Chennai.
- Five final-year teams were selected for Niral Thiruvizha 2.0, each receiving a ₹10,000 innovation grant.
- Two final-year teams secured ₹3 lakh each in startup funding from TN-EDII.
- J. Ranjani, R. S. Varshini, and S. H. Shanawaz also received ₹10 lakh under an MSME funding scheme for their innovative project.



ACTIVITIES

- A Two-Day Workshop on Robotics and IoT: Organized on 07–08 February 2025 in association with the IEI Student Chapter.
- Interpronix 2K25: A two-day National-Level Technical Symposium was successfully conducted on 06–07 March 2025.
- Industrial Visit to All India Radio: Third-year ECE students visited All India Radio, Prasar Bharati, Tiruchirappalli, on 08 April 2025 for industry exposure.
- Industry Initiative on Green Electronics: Conducted on 08 May 2025 in collaboration with the IEI Student Chapter.
- EINSTACTOMIA–2K25: An intra-college project exhibition and competition was organized on 09 May 2025 to showcase students' innovative projects.
- IEI Student Chapter Inauguration: The IEI Student Chapter was inaugurated on 12 August 2025, marking the launch of professional activities for ECE students.



ELECTRICAL & ELECTRONICS ENGINEERING

RESEARCH PUBLICATION

Patents: 9
Faculty NPTEL/FDP: 10
Student NPTEL: 24

FACULTY EXCELLENCE

Mr. P. Parthasarathy received the Best Performer in Institutional Service and Leadership Award and secured NPTEL Elite Gold in Entrepreneurship and IP Strategy with a 94% score.

Mr. A. Subramaniya Siva and Mr. A. Prabhu received the Best Teacher Award for excellence in teaching. Mr. Siva secured NPTEL Elite Gold (99%), while Mr. Prabhu also published a patent.

Dr. R. Manivasagam, Mrs. A. Durgadevi, and Mr. T. Vadivelan earned NPTEL Elite Gold certifications with scores of 99%, 96%, and 93%, respectively.

Mr. A. Jainulafdeen successfully completed NPTEL certification programmes in professional development domains.



ACTIVITIES

- Pongal Celebration: The department celebrated Pongal with traditional cultural events, games, and competitions.
- Republic Day: EEE students secured Second Prize in the March Past Competition.
- NPTEL Innovation by Design: 24 students completed the course, including 4 Elite achievers.
- KRYPTO'25 National Symposium: Held on 28 March 2025, with 230 participants competing in technical and non-technical events.
- HACKNOVUS 2K25: Conducted on 16 April 2025, bringing together 22 teams (89 students) for a six-hour national hackathon.

FACULTY HIGHLIGHTS

- Mr. G. Gabriel Santhosh Kumar received the Best Performer in Institutional Service and Leadership Award and earned NPTEL Elite Gold in Understanding Incubation and Entrepreneurship with a perfect 100% score.
- Dr. S. Titus and Dr. K. Dhayalini received the Best Performer in Institutional Service and Leadership Award and published patents, strengthening the department's research and innovation.

STUDENTS' ACHIEVEMENTS

- Mr. Jeffry C, Mr. Madan S, Ms. Saaishrri B.K., and Mr. Selvanaranan T.A.S. secured Elite Certification in the NPTEL course Innovation by Design.
- Mr. Madan S secured First Prize in the National Level Paper Presentation competition conducted by Dhanalakshmi Srinivasan Engineering College, Perambalur.
- Ms. Manimozhi V secured First Prize in the National Level Paper Presentation competition conducted by Dhanalakshmi Srinivasan Engineering College, Perambalur and in Technical Quiz competition.
- Ms. Shyam Kumar S secured Second Prize in the National Level Paper Presentation competition and Quiz competition.
- Mr. Mukesh S secured First Prize in the National Level Connectricals Competition.
- Ms. Yaakshini M secured Third Prize in the National Level Doodle War competition.

EVENTS GALLERY



INFORMATION TECHNOLOGY

RESEARCH PUBLICATION

SCOPUS - 2

FACULTY HIGHLIGHTS

Dr. S. Manikandan received the Best Teacher Award from the Institution of Engineers (India).

Mrs. R. Kamalitta was honored with the NPTEL Discipline Star Award in recognition of her outstanding achievements in NPTEL courses.

Mrs. B. Rama was honored with the NPTEL Discipline Star Award for her exemplary performance and contribution through NPTEL courses.



ACTIVITIES

- The Department of Information Technology received the Best Students' Chapter Award in September 2025.
- Guest Lecture on Prompt Generation: Conducted on 04 February 2025 to enhance students' AI prompting skills.
- ZOHO Young Creators Program Workshop: Held on 20 & 22 January 2025 with experts from ZOHO.
- Workshop on Creative Problem Solving: Organized on 06 February 2025 to strengthen innovation and analytical thinking.
- Webinar on Innovation: Conducted on 30 January 2025 on turning challenges into opportunities.
- Group Discussion on AI and Employment: Organized on 11 March 2025 to explore AI's impact on future careers.
- International Day of Happiness and National Science Day were celebrated through awareness and motivational sessions.
- Field Visit to IIT Madras Research Park: Organized on 04 April 2025 to provide industry and research exposure.
- State-Level Hackathon: Conducted on 28 March 2025, attracting 101+ participants from 29 teams.
- National-Level Symposium: Held on 08 April 2025, with participation from 20+ colleges across Tamil Nadu.
- International Conference on Computational Intelligence: Organized on 21 March 2025, receiving 400+ papers, with 235 presentations and 115 Scopus-indexed publications.

STUDENTS' ACHIEVEMENTS

- Mr. E. Allwin and Mr. T. Jayaprakash secured First Prize for their Best Business Idea presentation at Startup Mela, organized by St. Joseph's Institute of Management (JIM) on 15 February 2025. Their innovative business concept was highly appreciated for its creativity, feasibility, and entrepreneurial potential.
- Ms. V. Viveha secured Third Prize in the Drawing Competition conducted as part of National Science Day 2025 at the University College of Engineering – BIT Campus, Anna University, Tiruchirappalli. Her achievement reflects exceptional artistic talent and creative expression.
- Mr. T. Ramana Ramanujam and Mr. P. Sivamanikandan secured First Place in the "Decode the Output" event at HEBCOSS 2K25, organized by Bishop Heber College on 31 January 2025. Their outstanding analytical and programming skills enabled them to excel in the competition.
- Mr. G. R. Selvavignesh was honored with the prestigious Student Journalist Award by Vikatan in recognition of his excellence in student journalism and contributions to media-related activities.

EVENTS GALLERY



MECHANICAL ENGINEERING

STUDENTS PARTICIPATION

- Aluminium Pressure Die Casting Workshop: 68 students
- Innovators Conclave – International Hackathon: 13 students
- Innovators Conclave Grand Finale (BITS Pilani): 13 students
- Faculty Mentors for Hackathon Activities: 3

FACULTY HIGHLIGHTS

Mr. A. Mohana Krishnan coordinated the Workshop on Aluminium Pressure Die Casting, strengthening industry-academia collaboration.

Mr. P. C. Santhosh Kumar mentored students in the Innovators Conclave – International Hackathon.

Mr. B. Veluchamy and Mr. M. Manimaran guided students during the Grand Finale at BITS Pilani, Hyderabad, supporting national-level innovation and entrepreneurship activities.



ACTIVITIES

- Academic Pledge and CDAP Orientation: Conducted for second-year students to introduce academic regulations, POs, PSOs, and continuous assessment practices.
- Rewind Concept Sessions: Organized to strengthen core subjects, including Engineering Mechanics, Fluid Mechanics, Manufacturing Technology, Python Programming, and Thermodynamics.
- MSME AutoCAD Training: Provided hands-on training in 2D drafting, 3D modelling, and engineering design to enhance industry readiness.
- Fusion 360 Workshop: Conducted in association with ICT Academy to strengthen CAD skills.
- Workshop on Aluminium Pressure Die Casting: Delivered by Mr. S. Nargunam, focusing on industrial applications of die casting.
- MSME SolidWorks Facility Inauguration: Established to provide advanced training in 3D modelling, simulation, and product development.
- Presentation Day: Organized to showcase students' technical knowledge, innovative ideas, and engineering projects.
- Prize Distribution Ceremony: Conducted to recognize outstanding student presentations and projects.
- Alumni Interaction on Skill Development: Focused on industry-relevant tools, including AutoCAD, CATIA, SolidWorks, Python, and MATLAB.

STUDENTS' ACHIEVEMENTS

- A team of 13 Mechanical Engineering students participated in the Innovators Conclave – International Hackathon conducted at Karpagam Academy of Higher Education (KAHE), Coimbatore. The students demonstrated innovation, teamwork, and technical problem-solving capabilities.
- Based on their performance in the preliminary round, the student team qualified for the Grand Finale of the Innovators Conclave – International Hackathon held at BITS Pilani, Hyderabad, showcasing the department's commitment to innovation and entrepreneurship.

EVENTS GALLERY



SCIENCE AND HUMANITIES

RESEARCH PUBLICATION

Dr. V. Kannan served as a reviewer for the Journal of Molecular Modeling (Springer Nature).

Department of Chemistry: 56 research publications.

Dr. A. Dinesh – 46 publications.

Dr. P. Anandaraj – 5 publications.

Dr. B. Rajeswari – 2 publications.

Dr. T. Pooventhiran – 2 publications.

Dr. S.K. Jesudoss – 1 publication.

Dr. S. Neelakandan published 2 Scopus-indexed research papers.

Ms. Subashree J published an e-book titled Multifaceted Exploitation in Perumal Murugan's Poonachi or, the Story of the Black Goat.



ACTIVITIES

- Mr. M. Karunakaran organized ENTHUSIA 2025, an inter-school art and cultural competition with participation from 30+ schools.
- The department of English organized Women's Day Celebrations (coordinated by Mrs. Premalatha M), Men's Day Celebrations, and the Christmas Programme, coordinated by Mr. M. Karunakaran and Dr. S. Neelakandan and inaugurated by Dr. D. Srinivasan, Principal of the college.
- Dr. S. Selvakumar coordinated a Voluntary Blood Donation Camp on 12.08.2025 as NSS Programme Officer, with 54 blood donors participating.
- Dr. T. Pooventhiran served as a Resource Person and delivered a lecture at Nadar Saraswathi College of Arts and Science.
- Mr. R. Pandiarajan received a TNSCST Research Grant to conduct a MATLAB Workshop.
- Dr. P. Sugapriya served as a Resource Person for the SWAYAM Awareness Workshop at UDC, Trichy, and TNSCERT Teacher Professional Development Programmes at Yercaud and Yellagiri.
- Dr. K. Dinesh served as a Resource Person for TNSCERT Teacher Professional Development Programmes at Yercaud.
- The department organized a Guest Lecture on "Role of Astronomy in Real Life" on 24.03.2026.

AWARDS AND CERTIFICATIONS

- Dr. S. Berbeth Mary was recognized as an NPTEL Discipline Star by IIT Madras and received the Best Teacher Award for the Academic Year 2024–25.
- Dr. S. Selvakumar completed the Government of Tamil Nadu Certification Programme on Information Literacy and Cyber Safety.
- Faculty members completed 7 Faculty Development Programmes (FDPs) and 3 NPTEL courses.
- Dr. P. Sugapriya received the NPTEL Discipline Star Award and the Best Teacher Award from Kurinji Kapilar Kalai Tamil Sangam.
- Dr. S. Muthuperumal, Dr. P. Sugapriya, Dr. M. Edwin Antony Raj, Dr. C. Karnan, and Dr. A. Anbarasan received the Best Performer Award for the Academic Year 2024–25.

EVENTS GALLERY



MANAGEMENT STUDIES



ACTIVITIES

- Organized the International Yoga Day Celebration in association with the World Community Service Centre, promoting holistic health and well-being.
 - Conducted a Financial Awareness Programme on Banking Products and Systematic Investment Plans (SIP) in collaboration with Axis Bank.
 - Organized an expert session on Adolescent Psychology in Higher Education to enhance awareness of student mental health and counselling.
 - Hosted a Career Development and Motivational Talk by Dr. Stanley D. Issac, inspiring students through his professional journey and life experiences.
 - Jointly organized a Walkathon with GVN Riverside Hospital to create awareness on general health, breast cancer, and women's health.
 - Observed National Constitution Day with an oath-taking ceremony and awareness programme to promote constitutional values, civic responsibility, and patriotism among students and faculty.
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STUDENTS' ACHIEVEMENTS

- 63 II MBA students participated in a Career Development Programme delivered by Dr. Stanley D. Issac.
- 110 MBA students actively participated in the Health Awareness Walkathon organized in association with GVN Riverside Hospital.
- 50 students participated in the International Yoga Day Celebration, promoting health and well-being.
- 110 students took part in the National Constitution Day programme, reaffirming constitutional values and civic responsibility.

EVENTS GALLERY



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Chairman – KRCE

PATRON

Dr. S. Kuppusamy
Executive Director – KRCEE

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