KSR College of Engineering

AN AUTONOMOUS INSTITUTION

NAAC ACCREDITED A++ | NBA ACCREDITED PROGRAMMES | IDEALab | KSRCE 2001-2026 Celebrating Academic Excellence

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Dean
K.S.R. College of Engineering

President
Dr. P. MEENAKSHI DEVI, M.E., Ph.D.,
Principal
K.S.R. College of Engineering

Vision

To become a globally renowned institution in Engineering and Management, committed to providing holistic education that fosters research, innovation and sustainable development.

Mission

Deliver Value-Based quality education through modern pedagogy and experiential learning.

Enrich Engineering and Managerial Skills through cutting-edge laboratories to meet evolving global demands.

Empower research and innovation by integrating collaboration, social responsibility, and commitment to sustainable development.

DIRECTOR MESSAGE

The IIIC at K.S.R. College of Engineering acts as a dynamic bridge between academia and the industry. We are convinced that true engineering excellence is achieved when students are exposed to real-world applications with strong theoretical foundations.

Through MoUs with reputed organizations, industry-driven training programs, internships, workshops and faculty development initiatives, IIIC creates opportunities for students to gain hands-on experience and for faculties to upgrade themselves on the latest trends in technology. Such continuous interaction equips our students with practical knowledge, innovation-driven skills and the confidence to excel in competitive environments through collaborative efforts of academia and industry.

Dr. P. Murugesan
Director CR & SD

Excellence Unlocked:
Spotlight on Our 2025 Awards & Recognitions

K.S.R. College of Engineering, Tamil Nadu, has earned national recognition at the EduSkills Connect 2025 - Next GEN Skill Conclave, held from 17-19 September 2025 at East Bourne Resort, Shimla. During the 5th edition of this prestigious national-level event, the institution and its leadership team were honored with multiple awards for excellence in education, leadership, faculty development, and industry engagement.

Prestigious Awards Received

Our esteemed leaders were recognized for their outstanding contributions:

Dr. M. VENKATESAN

Best Institute for Faculty Advancement and Training Award

Dr. P. MEENAKSHI DEVI

Best Performing Institute of the Year 2025 - Southern Zone

Dr. P. NANDAKUMAR

Juniper Excellence Award

Dr. P. MURUGESAN

Director Excellence Award - 2025

Mr. A. RAVI

Placement Officer Excellence Award - 2025

PHOTO GLIPMSES

Spot light Personality of Month

Department of Biomedical Engineering

Dr. SARAVANAKUMAR KUPPUSAMY,
Senior Physiotherapist,
Shanmuga Hospital,
Salem.

Ms. V. JEEVITHA,
Co-Founder, Director-Corporate Relation,
Azhizen Solutions,
Tiruchengode.

Ms. SOUMYA,
HR,
Nexgen Nextopia,
Namakkal.

Department of Computer Science Engineering

Mr. M. BARATHRAJ,
Full Stack Developer,
Brix Networks,
Chennai.

Mr. ARIYAPPAN,
Senior Software Engineer,
Touchmark Descience Pvt Ltd,
Chennai.

Mr. PASUPATHY DEVARAJ,
Data Solution Architect,
Ericsson,
Bangalore.

Mr. J. ANISHKUMAR,
Founder & CEO,
The Benchmark Setters,
Coimbatore.

Department of Civil Engineering

Er. A. U. ASHOK SARAVANAN,
Government Registered Professional Engineer,
Surveyor & Architect
Independent Artist - Tamil Cinema

Mr. SHIVAKUMAR KANDASAMY,
Managing Director,
Haddington Wines & Whiskies
Scotland.

Ms. ANUSHA SUNDAR,
Co-founder & COO of SpotKwik,
Bengaluru.

Department of Computer Science Engineering

Mr. SARAVANAN MURUGESAN
Assistant Consultant,
Tata Consultancy Services,
Chennai.

Department of Computer Science(Cyber Security)

Mr. M. RAJ KUMAR,
Founder & CEO
Pargavan Cyyber Solutions,
Salem.

Mr. K. BALA SAI KUMAR,
Assistant Skill Development Manager,
EduSkills,
Hyderabad.

Ms. A. POORNIMA,
Technology Officer,
Archaelix Tech Ventures Pvt. Ltd,
Coimbatore

Department of Electronics and Communication Engineering

Mr. GANESAN NARAYANASAMY
President – Open POWER Foundation,
CEO/Founder – Object Automation,
USA

Mr. A. JAGAN,
Hardware Engineer,
Object Automation System Solutions,
USA

Mr. KIRUPANITHI,
Hardware Engineer,
Object Automation,
Chennai.

Mr. K. GOKUL,
Automation Engineer
Salcomp Technologies
Chennai.

Mr. P. DHARMASASTHA,
Software developer,
Syncfusion software private limited
Chennai

Department of Electrical and Electronics Engineering

Mr. NAGANARENDRA DASS,
Sr. Business Development Head(Project),
Virdis Engineering India Pvt. Ltd,
Coimbatore.

Mr. SHANMUGARAJ THANGAVEL,
Vice President
Global Electronics Control India Pvt. Ltd
Coimbatore.

Mr. DHARMARAJ SIVALINGAM,
Sr. Business Development Head (Product),
Virdis Engineering India Pvt. Ltd,
Coimbatore.

Mr. S. HARIKRISHNA,
HR–TC & Recruiter,
Resources Global Professionals India Pvt. Ltd.,
Bangalore.

Mr. KASI VISWANATHAN S,
Senior Manager,
L&T Switch Gear,
Coimbatore.

Mr. S. NAGARAJ,
CEO,
Power Project,
Chennai.

Department of Electrical and Electronics Engineering

Mr. C. SIVAKUMAR
Lead Power System Engineer,
Power project.

Er. HARI GOKUL SRINIVASAN,
Data Analysis (RPA Developer),
Aspire Systems Pvt Ltd Siruseri,
Chennai.

Department of Mechanical Engineering

Mr. ANANDH S
MES Functional Consultant,
Tata Consultancy Services,
Coimbatore.

Mr. K. ANNAMALAI,
Support Executive,
Tata Consultancy Services,
Bangalore.

Mr. NARESH KUMAR,
ELGI Equipments Ltd,
Senior Lead Engineer,
Coimbatore.

Department of Information Technology

Department of Safety and Fire Engineering

Ms. J. KOWSALYA
Sales force Developer &
Senior Associate Consultant,
Infosys, Chennai.

Mr. ABHISEK PALANIYAPPAN,
Hospitality and Operations Manager,
Avolta,
London.

Mr. NARESH KUMAR,
ELGI Equipments Ltd,
Senior Lead Engineer,
Coimbatore.

Department of Management Studies

Mr. GOKULNATH R,
NISM certified, AMFI Registered
Mutual Fund Distributor & IFA,
Coimbatore.

Mr. RANJITHKUMAR R,
Assistant Manager Sales,
Utkarsh Small Finance Bank,
Salem.

Ms. RASHMIKA MURUGESAN,
Data Scientist,
CISCO Systems,
Bengaluru.

Mr. SOORYA JAWAHAR,
Founder: CEO & CHRO,
JAWAEDTECH & JAWANEXIS,
Coimbatore.

Department of Master of Computer Applications

Dr. P. SATHYAPRAKASH,
Co-Founder & CFO,
Anuthantra Pvt. Ltd.,
Salem

Ms. ASWINI SARAVANAN,
Oracle Peoplesoft Consultant,
Kovaion Consulting Private Limited,
Bengaluru.

Mr. MOUSIK SHANKAR,
CEO,
Inzovate Technologies Pvt. Ltd.,
Erode.

Mr. G. GOKUL,
Co-Founder,
Inzovate Technologies Pvt. Ltd.,
Erode.

Mr. P. LOGU PRASATH,
UI/UX Design Expert
Inzovate Technologies Pvt. Ltd.,
Erode.

Mr. S. DEVENDHRAN,
UI/UX Design Expert
Inzovate Technologies Pvt. Ltd.,
Erode.

CYBER SECURITY   MoU's: 3

Pargavan Cyber Solutions, Salem.   Date: 13.09.2025.

The collaboration with Pargavan Cyber Solutions aims to strengthen students' cyber-defence skills through expert-led training and real-time security projects. This partnership will enhance industry exposure and empower learners with cutting-edge knowledge in cybersecurity practices.

ELECTRICAL & ELECTRONICS ENGINEERING

Power Project, Chennai. Date: 27.09.2025.

The MoU with Power Project, Chennai focuses on providing hands-on experience in electrical systems, power management and industrial automation. Students will benefit from internships, technical workshops and joint project opportunities that bridge academic learning with industry needs.

MASTER OF COMPUTER APPLICATIONS

Anuthantra Pvt. Ltd, Salem. Date: 13.09.2025.

The partnership with Anuthantra Pvt. Ltd. promotes advanced learning in software development, analytics and emerging digital technologies. Through collaborative projects and expert mentoring, students will gain industry-ready competencies for IT and application development roles.

Career Readiness & Skill Development Activities

Dept: Automobile Engineering   **Number of Events: 2**

Automobile Quest on 13-09-2025

The session was conducted by Dr. R. Venkatachalam, Head of the Department, Department of Automobile Engineering, K. S. R. College of Engineering, Tiruchengode.

Intra Technical Paper Presentation on 27-09-2025

The session was conducted by Mr. S. Anandh, MES Functional Consultant, Tata Consultancy Services, Coimbatore.

Career Readiness & Skill Development Activities

Dept: Bio Medical Engineering   **Number of Events: 2**

Seminar on Smart Assistive Devices: Innovative Physiotherapy Tools for Restoring Mobility on 27.09.2025

The seminar was presented by Dr. Saravanakumar Kuppusamy, Senior Physiotherapist, Shanmuga Hospital, Salem.

Biopulse 2025 - Intra Paper Presentation on 27.09.2025

Biopulse 2025, An Intra Paper Presentation was conducted for II year BME students under three domains: Biosensors, Biomechanics & Rehabilitation and Assistive Technology.

Career Readiness & Skill Development Activities

Dept: Computer Science and Engineering   **Number of Events: 3**

Seminar on "Innovative Web Programming Paradigm with MERN Stack" on 13.09.25

The session was conducted by Mr. M. Barathraj, Full Stack Developer, Brix Networks, Chennai for Full Stack Development domain students.

Seminar on "Cloud Infrastructure and Application Deployment with Amazon Ec2" on 17.09.2025

The seminar was conducted by Mr. Ariyappan, Senior Software Engineer, Touchmark Descience Pvt Ltd, Chennai for Cloud Computing domain students.

Intra Technical Paper Presentation "Tech Synapse 2k25" on 27.09.2025

An Intra Paper Presentation "Tech Synapse 2k25" was organized for II Year CSE students, conducted by Mr. Pasupathy Devaraj, Data Solution Architect, Ericsson, Bangalore and Mr. J. Anishkumar, Founder & CEO, The Benchmark Setters, Coimbatore. 210 students participated and presented their papers.

Seminar on 3D Printing Innovations: Shaping the Future of Construction on 13.09.2025

The seminar was conducted by Er. A. U. Ashok Saravanan, Government Registered Professional Engineer, Surveyor & Architect and Independent Artist – Tamil Cinema

Seminar on 3D Printing Innovations: Shaping the Future of Construction on 13.09.2025

The session was delivered by Mr. Shivakumar Kandasamy, Managing Director, Haddington Wines & Whiskies, Scotland, highlighting modern conservation strategies and sustainable water management techniques.

CiviQuest on 13.09.2025

The Civil Engineering Association conducted CiviQuest – a Rapid-Fire Civil Quiz, assessing students' understanding of key civil engineering concepts.

Internship Evaluation - Leveraging Innovation to Assess Learning Outcomes of Civil Engineering Interns on 26.09.2025

The session was delivered by Mr. Shivakumar Kandasamy, Managing Director, Haddington Wines & Whiskies, Scotland, highlighting modern conservation strategies and sustainable water management techniques.

Dept: Computer Science and Design   **Number of Events: 3**

Event: Discover Data: Play, Learn and Analyze on 13-09-2025

The Session was organised by Mrs. T. Sathya, AP/CSE about Data Analytics in a fun and interactive manner.

Event: AI Venture: Where Fun Meets Intelligence on 13.09.2025

The session was delivered by Mrs. R. Deebika, AP/CSE about Artificial Intelligence in a fun and Interactive manner.

Intra Paper Presentation on 27-09-2025

An Intra Paper Presentation was organized for II Year CSD students, conducted by Mr. Saravanan Murugesan, Assistant Consultant at Tata Consultancy Services, Chennai.

Dept: Computer Science and Engineering (IOT)   **Number of Events: 2**

Concentric Circles on 13.09.2025

Conducted association event (Rotation based Quiz) on C language, for 1st year students, evaluated by Mrs. C. Dharanya, Assistant Professor/IOT.

Intra Paper Presentation on 27.09.2025

The Exclade association organized Intra paper presentation by Mr. M. Saravanan Murugesan, Assistant Consultant, Tata Consultancy Services, Chennai.

Dept: Computer Science and Engineering (Cyber Security)   Number of Events: 3

Workshop on Overflow Effect - Exploitation and Defence on 13.9.2025

This workshop focuses on gained hands-on experience with industry-relevant tools like Metasploit Framework and GitHub security scripts, enabling them to apply theoretical knowledge in real-world cyber security scenarios and enhance their practical skills.

Eduskills Techcamp on Ethical Hacking on 22 - 24 September 2025

This Ethical hacking techcamp focuses on implementing the cyber security related project, vulnerability assessment and security training for placement.

Seminar on AI Driven tools for smart living on 27.09.2025

This seminar explores how Artificial Intelligence (AI) is transforming our everyday lives through smart tools and intelligent systems.

Workshop on "Accelerating AI Hardware with Chip Design on OpenPOWER" from 23.09.2025 to 25.09.2025

The sessions were conducted by Mr. Ganesan Narayanasamy, President – OpenPOWER Foundation and CEO/Founder – Object Automation, USA; Mr. Jagan A, Hardware Engineer, Object Automation System Solutions, USA and Mr. Kirupanithi, Hardware Engineer, Object Automation, Chennai.

Seminar on VLSI Design flow and emerging technologies what students need to know on 25.09.2025

The seminar was presented by Mr. Jagan A, Hardware Engineer, Object Automation System Solutions, USA.

Seminar on Becoming a Real Engineer: skills, Mind set and opportunities beyond graduation on 27.09.2025

The seminar was presented by Mr. Dharmasastha P, Software developer, Syncfusion Software Private Limited, Chennai.

Intra Paper presentation on 27.09.2025

The Department of Electronics and Communication Engineering organized a Guest Lecture featuring Mr. Gokul K, Automation Engineer, Salcomp Technologies, Chennai and Mr. Dharmasastha P, Software Developer, Syncfusion Software Private Limited, Chennai.

Namakkal, Tamil Nadu, India

Seminar on "Powering the Future: Technology and Business of Solar Panels, Inverters and UPS" on 13.09.2025

The Seminar highlighted emerging innovations in renewable energy technologies and their real-world applications. It also emphasized business opportunities, sustainability and strategies for accelerating clean energy adoption

Seminar on "Getting Your Foot in the Corporate Floor: Careers in Green Energy, Sustainable Technologies and Digital Innovation" on 13.09.2025

The seminar provides insights into emerging opportunities in the sustainable energy sector. It highlights the skills, knowledge and career pathways required to succeed in industries driving clean energy and digital transformation. The session empowers students to align their academic learning with corporate expectations, fostering readiness for future green careers.

Ksr Kalvi Nagar, Tamil Nadu, India

Intra Technical paper presentation on 27.09.2025

The Intra Technical Paper Presentation provided a platform for students to showcase their innovative research ideas and technical knowledge through structured paper presentations. It encouraged critical thinking, professional communication and knowledge sharing among peers.

Seminar on "Role of Inverters in Electric Vehicles" on 27.09.2025

The Department of EEE, Power Electronics Converter and EV Domain, Centre for Innovation & Incubation and IEEE are jointly organized a seminar on "Role of Inverters in Electric Vehicles".

Periya Semur, Tamil Nadu, India

Tiruchengode, Tamil Nadu, India 🇮🇳

Seminar on "Crafting career path with design Thinking: skills, opportunities and challenges for Electrical Engineers" on 27.09.2025

The seminar emphasized career opportunities for Electrical Engineers in IT fields like AI, IoT and data solutions, as well as in core areas such as smart grids, automation and renewable energy, while stressing the need for adaptability, skill growth and problem-solving in industry.

Dept: Mechanical Engineering   **Number of Events: 4**

PRIME Intra Paper Presentation on "Generative Design - Techniques in Product Design and Development, Manufacturing - 3D Printing of Metal Alloys: Challenges and Opportunities, Industrial Automation - Automation in Manufacturing with Industrial Robots"27-09-2025

An intra-department paper presentation provides students a platform to showcase their research, receive feedback and develop important academic and professional skills. The outcome is not just an evaluation but a comprehensive learning experience that prepares students for future academic and professional endeavors.

Seminar on AI in Manufacturing Execution System on 27-09-2025

AI-integrated Manufacturing Execution Systems (MES) yield improved efficiency, enhanced quality control, increased responsiveness, reduced costs and better worker safety through predictive maintenance, real-time process optimization, automated decision-making and proactive hazard identification.

Seminar on Recent Trends & Influence of AI in Mechanical Industries 27-09-2025

Recent trends show that artificial intelligence (AI) is fundamentally transforming mechanical industries by optimizing every stage of the product lifecycle, from design and manufacturing to maintenance and sustainability.

Seminar on Emerging Industrial Trends in Generative Design Aligning Needs and Requirements for the Feature 27-09-2025

The latest trends in generative design are focused on integrating artificial intelligence (AI) with advanced technologies like digital twins and robotics to accelerate innovation and foster sustainable, human-centric products. This approach prioritizes automated exploration, real-time optimization and enhanced creativity to align the needs and requirements of future outcomes.

Dept: Information Technology   **Number of Events: 4**

Intra Paper Presentation on 27.09.2025

An Intra Paper Presentation was organized for II Year IT students, conducted by Ms.J.Kowsalya, Sales force Developer, Senior Associate Consultant, Infosys – Chennai.

Workshop on "CloudSpark: Igniting Innovation in the Digital Era" on 27.09.2025

This workshop provided valuable insights into cloud computing trends, data management and innovative applications across industries. Students gained hands-on exposure to modern digital tools, fostering creativity and technical competence.

Workshop on "Building with Brains: A Developers guide to Generative AI" on 27.09.2025

This session focused on practical applications of Generative AI, including prompt engineering, model integration and automation in real-world projects. Students gained valuable insights into how AI can enhance creativity, efficiency and innovation in developing intelligent solutions for the digital future.

Bootcamp and problem solving on 27.09.2025

The Session was organised by Ms. G. Dharani, AP/IT & Dr. S. R. Menaka, AP/IT about Bootcamp and problem solving.

Dept: Safety and Fire Engineering

Number of Events: 3

Industrial Exposure & Field Visit on Safety Management and Fire Engineering at Anithaa Weaving Private Limited, Tiruchengode on 13.09.2025

Students gained practical insights into workplace safety measures and fire prevention systems in a real-time industrial environment.

Industrial Exposure & Field Visit on Hot Work and Molten Metal Safety at JSW Private Limited, Mecheri on 24.09.2025

Students gained hands-on understanding of industrial safety practices, risk management and preventive measures in molten metal operations.

Intra Paper Presentation on 27.09.2025

An Intra Paper Presentation on "Hazardous Waste Operations and Material Stewardship" was conducted. Mr. Hariharan Chinnadurai, Safety Officer, Pallvaa Textiles Private Limited – Unit 2, served as the resource person and shared valuable insights on safe waste handling, regulatory compliance and sustainable material management practices in industrial environments.

Dept: Management Studies   **Number of Events: 4**

Seminar on "Smart Money Moves - Learn, To Earn, Save, Invest & Grow Wisely" on 13-09-2025

The session was conducted by Mr. Gokulnath R, NISM Certified, AMFI Registered Mutual Fund Distributor & IFA, Coimbatore for Finance Domain Students.

Seminar on "Digital Marketing Transformation in The Banking Sector" on 13-09-2025

The session was conducted by Mr. Ranjithkumar R, Assistant Manager Sales, Utkarash Small Finance Bank, Salem.

MAGNUS Association Inauguration inaugurated on 19-09-2025

The inauguration was graced by Ms. Rashmika Murugesan, Data Scientist, CISCO Systems, Bengaluru, as the guest of honor.

Guest lecture on Strategic Human Resource Management on 22-09-2025

The session was delivered by Mr. Soorya Jawahar, Founder, CEO & CHRO – JAWAEDTECH & JAWANEXIS, Coimbatore.

Dept: Master of Computer Applications **Number of Events: 6**

Association Inauguration Celebration on 13.09.2025

The Department launched the association and its activities for the year.

Seminar on Quantum Futures: Shaping the Next Generation of Technology on 13.09.2025

The Department organized a seminar by Dr. P. Sathyaprakash, Co-Founder & CFO, Anuthantra Pvt. Ltd., Salem.

Alumni Interaction section by Oracle Technologies in IT Sector On 13.09.2025

The Department organized an Alumni Interaction by Ms. Aswini Saravanan, Oracle Peoplesoft Consultant, Kovaion Consulting Private Limited Bengaluru.

Guest Lecture on AI in Data Science
on 19.09.2025

The Department organized a Guest Lecture by Ms. Rashmika Murugesan, Data Scientist, Cisco Systems, Bengaluru.

Seminar on Beyond Brains: Bridging Human Intelligence with Artificial Intelligence
on 27.09.2025

The Department organized a seminar by Mr. Mousik Shankar, CEO, Inzovate Technologies Pvt. Ltd., Erode.

5 Day Value Added Course on UI / UX Design: Powering Creativity in the Digital Innovation Era
from 23.09.2025 to 27.09.2025

The Department organized a VAC by Team Members of Inzovate Technologies Pvt. Ltd., Erode.

Key Statistics

Category	Value	Description
Centre of Excellence	3	Cutting-edge domains through CoE
Forging Industry- Institute Collaboration	7	Strong partnerships with leading industries
Faculty Enrichment Program	4	Skill Upgrade -Autodesk Fusion
Spot light Personality	95	Eminent personalities from industries
Career Readiness & Skill Development Activities	136	Industry-ready and Competitive
Faculty internship	103	Industry Exposure
Industry Support	231	Collaboration with Core Industries in India
Industrial Visit	581	Industry Exposure Program
Students internship	1160	Internships across diverse industries

Editorial Board Members

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Dr. P. MURUGESAN,
Director - CR&SD

Editors

Dr. N. MAGENDIRAN
Associate Professor/CSE

Dr. G.E. BARKAVI
Associate Professor/MBA

KSR College of Engineering

(Approved by AICTE, New Delhi & Affiliated to Anna University)
K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Namakkal Dist., Tamil Nadu, India.

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