K.S.R COLLEGE OF ENGINEERING

(Autonomous)
(Affiliated to Anna University, Accredited by NAAC with A++ Grade)
K.S.R. Kalvi Nagar, Tiruchengode, Namakkal–637215.

CENTRE FOR INNOVATION & INCUBATION

INSTITUTION'S INNOVATION COUNCIL ACTIVITIES

Academic year 2024-2025

S.No	Date	Activity Type	Activity Name	Resource person	No. of Participants	Outcome(s)
1.	21.04.2025	MIC Driven	Inauguration of IP UTSAV and Celebration of World Creativity and Innovation Day	T.G. Sitharam/Chairman-AICTE Dr.Abhay jere/Vice chairman-AICTE Dr.Sacha Vincent Dr.Unnat pandit	354	Gained Knowledge On MIC Program And Schemes
2.	26.02.2025	Self Driven	Exposure & Field Visit for Identifying Challenges in Safety Awareness	Exposure & Field Visit	53	Students would have a better understanding of how design thinking can foster innovation for sustainable future
3.	26.02.2025	IIC Calendar Activity	Innovation Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support	Dr.S.Rajasekaran Associate professor Department of EEE Head of Centre for Competitive Exams. KSRCE	127	Participants recognized the importance of patents and other forms of intellectual property rights.
4.	22.02.2025	IIC Calendar Activity	Session on Achieving Problem-Solution Fit & Product-Market Fit	Dr.Jayaprakash Natarajan Founder & CEO Cube ai solutions Bangalore	51	On a specific topic relevant to their field of study.
5.	22.02.2025	Self Driven	Exposure & Field visit for Problem Identification	Pettabit Technologies LLP., Kottamkara, Kerala	58	Students had acquired with an entrepreneurial skills and knowledge.

6.	22.02.2025	Self Driven	Driving Innovation with cloud Architecture in Modern Tech	Mr.Saravanan Murugesan, Assistant Consultant, Tata Consultancy Services, Chennai.	63	Identification of potential areas for innovation and entrepreneurship in embedded systems
7.	22.02.2025	Self Driven	Seminar on Innovation and startup	Mr. M.M.Arun Prasath Assistant Professor Department of ECE IIC President KSRCE,Tiruchengode	77	sustainable practices in manufacturing, including material selection, energy efficiency, and waste management in the production of newsprint and paper
8.	21.02.2025	Self Driven	Intellectual Property Rights in Automotive Industry	Dr. T. Sureshkumar., M.E., Ph.D., Associate Professor, Mechanical Engineering Department, K.S.R. College of Engineering IPR Co-Ordinator.	51	The seminar highlighted innovation in investment, focusing on AI-driven trading, crypto currency, and sustainable investing.
9.	20.02.2025	Self Driven	Innovative Startups on Reshaping the Automotive Sector	Dr. K. Raja, Associate Professor Mechanical Engineering Department, K.S.Rangasamy College of Technology, Chairman - Salem Division, SAEINDIA Southern Section.	61	Problem-Solving Skills Participants enhanced their ability to analyze real-world problems and develop innovative solutions. Technical and Coding Exp
10.	15.02.2025	IIC Calendar Activity	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackat hon and Reward the Best Innovations and deposition in the Institutions YUKTI Innovation Repository	Hackathon	138	The seminar provided valuable insights into the role of innovation ambassadors, equipping participants with knowledge about fostering creativity.
11.	13.02.2025	Self Driven	Marketing strategies for startups	Dr.Devi S, Innovation Ambassador/ Assistant Professor, Department of MBA, KSRCE.	62	The Program Provided Students With Valuable Knowledge On Pollution Control Strategies, Including Waste Segregation, Recycling Techniques, And Sustainable.

12.	31.01.2025	Self Driven	Crafting Tomorrow: A Design Thinking Exploration for Students	Ms.S.Janani Student Innovation Ambassador Department of Information Technology KSRCE	83	Innovation foster economic growth by creating new markets, industries, and job opportunities, driving global competitiveness.
13.	27.01.2025	Self Driven	Design And Be bug Of Embedded Systems Innovation Perspective	Mr.Hareesh"ice" Janakiraman, Director, Embedded Guru LLC, Texas, USA	150	This session provides benefits of Startup are Finance support, Government tenders& Networking opportunities
14.	27.01.2025	Celebration	National Startup Day	Mr. G. Vasudevan, District Program Manager Namakkal District EDII TN	145	Develop skills in design thinking, ideation, prototyping and modeling to drive innovative solutions.
15.	25.01.2025	Celebration	National Youth Day	Dr.G.Nallakumarasamy Professor, Department of Automobile Engineering K.S.R. College of Engineering Tiruchengode.	60	Participants gained hands-on experience in using MS Word for structured documentation, MS Excel for data analysis and visualization, and MS PowerPoint
16.	25.01.2025	Self Driven	Innovative Structural analysis and Design using STAAD for Beginners	Mr Rajesh Kumar Director - Technical Sales, TechApps Consulting, Chennai - 600073.	49	Participants gained hands-on experience in using MS Word for structured documentation, MS Excel for data analysis and visualization, and MS PowerPoint
17.	25.01.2025	Self Driven	Legal and Ethical Risk Management in Startup Venture	Dr.N.Magendiran /Professor Innovation Ambassador Vivekananda college of Engineering for Women	66	Enhance the student ability in problem-solving skills, creativity, prototyping abilities, and craftsmanship through design thinking.
18.	25.01.2025	Self Driven	Innovative Techniques: Exploring Web and Mobile App Development	Mr. L.P. Gokulraja CEO Thiran360AI	91	Participants understanding of embedded system design principles, including hardware and software components, system architecture

19.	25.01.2025	Self Driven	Innovative Startup Ideas	DR. J.Ganesh Moorthy AP/EEE, KSRCE	54	Obtain the knowledge on growing demand for expertise in power line equipment design.
20.	23.01.2025	IIC Calendar Activity	Workshop on Design Thinking, Critical thinking and Innovation Design	Mr.Jc.P.Ganapathy JCI Trainer & Founder of Oxi9 Madurai	104	Enhance the student ability to tackle complex problems with innovative solutions, creation of impactful technology solutions under time constraints
21.	21.01.2025	Self Driven	Innovation Ignition Boot-Camp - Leveraging Design the Thinking•	Mr. Ramakrishnan V Senior Faculty School of Design Thinking, Chennai.	100	Students enhance their problem-solving skills, leadership skills and technical skills like coding, data analysis
22.	21.01.2025	IIC Calendar Activity	Field/Exposure Visit to Pre-incubation units such as AICTE Idea Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.	Exposure Visit	55	Participants can design projects and prototypes by using their embedded systems and IoT skills.
23.	21.01.2025	Self Driven	Innovative Skills: Industry Insights and Perspectives	Saran Raj S Assistant Ehs Manager Irm Energy Private Limited Trichy.	61	Students would have a better understanding of how design thinking can foster innovation in the energy sector.
24.	20.01.2025	Self Driven	Building Innovation Skills in students using MS office Applications.	School Activity Program	44	Participants gained hands-on experience in using STAAD software for structural analysis and design. They developed an understanding of innovative.
25.	04.01.2025	Self Driven	Expert talk on Career opportunities in designing of Power line equipments	Mr.S.Arunkumar Senior Engineer, SMEC, Australia	62	Creative thinking, Problem solving, Collaboration, Presentation Skills, Networking, Entrepreneurship and innovation of the practical

26.	23.12.2024	Self Driven	Design Challenges in Embedded Systems and IoT: A Hands-On Workshop	Mr. R. Pravin, M. E, Lead Technical, SAN Technovation, Perundurai, Erode. Mr. S.Karthik AP/EEE/KSRCE IA / IIC	55	Participants gained hands-on insights into data collection, real-time processing, and secure cloud integration
27.	14.12.2024	Celebration	National Energy Conservation Day(India)	P.Tamilarasu Certified Energy Auditor (EA-29170/23) Assistant Professor (Senior Grade), Department of EEE, Kongu Engineering College, Perundurai - 638 060 R	93	to facilitate team work and understanding along with creative thinking and extensive research
28.	06.12.2024	Self Driven	Expert talk on Process of Innovation Development & Technology Readiness level	Dr.P.Kalyanadundaram Professor Department of IT KSR College of Engineering Tiruchengode	75	Learned about innovative thinking drives success. Improved communication and presentation skills. Understood the of resilience, critical thinking
29.	03.12.2024	Self Driven	Pitch Deck on Innovative Designs and Ideas	Competition / Hackathon	48	Learned about innovative thinking drives leadership success â€¢ Gained Strategies to cultivate leadership skills from an early stage
30.	30.11.2024	Celebration	National Pollution Control Day	Dr A.Alex Rajesh, Assistant Professor, Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode	60	Creative thinking, problem solving, Collaboration, Presentation Skills, Networking, entrepreneurship, innovation, and the practical application.
31.	29.11.2024	Self Driven	Young Minds, Big Ideas: Startup Program for Students	Mallasa mudram Govt Boys Hr Sec School, Tiruchengode, Namakkal.	60	Creative thinking, problem solving, Collaboration, Presentation Skills, Networking, entrepreneurship, innovation.

32.	18.11.2024	Self Driven	BOOT CAMP 2.0	Mr. Gurushankar selvam project lead Startup TN Salem & Erode Regional Mr. MOHAN RAJANGAMProject Startup TN Salem Regional Hubs	68	Creative thinking, problem solving, Collaboration, Presentation Skills, Networking, entrepreneurship, innovation, and the practical application.
33.	16.11.2024	Self Driven	Ideathon	Competition / Hackathon	58	The session provided insights into the role of innovation and technology in business strategy with a particular focus on AI transformative potential
34.	15.11.2024	Self Driven	Intra Institutional Idea Challenge	Competition / Hackathon	95	Creative thinking, problem solving, Collaboration, Presentation Skills, Networking, entrepreneurship, innovation, and the practical application.
35.	11.11.2024	Celebration	National Education Day	Dr. S. Rajasekaran Head – Centre of Competitive Exam KSRCE	77	Learned the role of technology and digitalization in fostering innovation â€¢ Understood the importance of cross-disciplinary knowledge
36.	09.11.2024	Self Driven	Techathon Event	Dr. K. P. Uvarajan Corporate Relations Manager, Career Development Centre, KSR Educational Institutions.	56	The Industrial Visit identified promising ideas with potential for further development, some of which are being considered for research projects
37.	08.11.2024	IIC Calendar Activity	Organize an Inter/Intra Institutional Idea Competition/Challenge/ Hackathon, and Reward the Best Ideas and deposition in the Institutions YUKTI Innovation Repository	Dr.Jayaprakash Natarajan Founder & CEO Cube ai solutions Bangalore	45	Obtained Skills to effectively pitch ideas and solutions

38.	26.10.2024	Self Driven	Innovation in 3D Printing: Shaping the Future	Mr. T.Vijayashankar, Assistant Professor, Department of Civil Engineering, K.S.R. College of Engineering, Tiruchengode	66	Learned the latest trends in the automotive industry, including electric mobility, autonomous vehicles, and connected car technologies.
39.	26.10.2024	Self Driven	Skillathon Event	Miss. M. Kavi priya Manager Training, Centre development Cell (CDC) KSRCE.	55	Enhance students understanding of industrial operations, technical skills, real-world problem-solving, professional ethics, and adaptability
40.	25.10.2024	Self Driven	Hackathon	Mr. M. Namasivayam Dr. R. Banupriya Mr. B. Rajesh	80	Regular safety training is essential to improve awareness and preparedness. Proper signage and clear communication help in preventing accidents.
41.	25.10.2024	IIC Calendar Activity	Exposure and field visit for problem identification: Aligning with UN SDGs and Exploring Emerging Areas of Technologies	Tamil Nadu Newsprint and Papers limited, Pugalur	50	Develop students problem-solving, leadership, and business management skills while enhancing their knowledge of start-up ecosystems
42.	23.10.2024	MIC Driven	Session on MIC Programmes & Schemes with Dr. Abhay Jere	Dr.Abhay jere, Vice chairman AICTE, Chief Innovation Officer, Government of India	412	Participants should have a strong understanding of project core technology, whether in software, engineering & design to present it convincingly.
43.	19.10.2024	Self Driven	Connect Fest-Pitching an Innovative Idea	Mr.K.Muthukumaran/AP KSR college of Engineering Tiruchengode	66	To acquire the ability to design intuitive and user-friendly interfaces by using different programming languages and development tools

44.	19.10.2024	Self Driven	Ideathon	Competition	71	Participants were exposed to a wide range of innovative startup ideas. Connected with peers, mentors, and potential investors
45.	19.10.2024	Self Driven	Soldering Challenge for Prototype Development	Competition	63	Acquired essential skills and knowledge required to develop innovative solutions and drive business growth.
46.	19.10.2024	IIC Calendar Activity	From Idea to Impact - Motivational Session by Successful Entrepreneur/Start-up Founder	Prakya Mohan Founder Prakya mushroom cultivation Namakkal	57	Students can gain deep understanding of market validation, and iterative product development, enabling them to align their solutions with market needs
47.	19.10.2024	Self Driven	Idea presentation Sparkathon 2K24	Dr.R.Sankaganesh,ASP/EEE /KSRCE Dr.M.Vijayakumar,Prof/EEE /KSRCE Dr.V.Ravi,Prof/EEE/KSRCE Mr.M.Subramani/AP/EEE/K SRCE Mr.E.Kannan/AP/EEE/KSR CE Mrs.B.Yuvarani AP/EEE/KSRCE	253	Participants gained practical insights, motivation, and strategies to start and scale their own entrepreneurial ventures
48.	19.10.2024	Self Driven	Fostering Innovative Ideas presentation on Leveraging IOT and Cloud Computing	Students presentation	46	To equip youth with skills and knowledge in design thinking, innovation, and entrepreneurship for real-world problem-solving.
49.	16.10.2024	Self Driven	Innovative ideas in Investment	Dr.S.Balusamy, Chief Strategic Officer, KSREI.	93	Entrepreneurial Mindset Development, Understanding of Incubation & Innovation Ecosystem, Hands-On Experience with Technology and Tools, Business

50.	16.10.2024	IIC Calendar Activity	My Story - Motivational Session by Successful Innovators	Mr. Arunkumar Radhakrishnan Head of Business Development, Midas Research and Development Centre India Pvt.Ltd Chennai	75	Students understand how AI and ML can be applied to detect anomalies, automate threat detection & familiarity with algorithms for predictive analytics
51.	15.10.2024	Celebration	Innovation Day	Dr.Thiyagarajan Associate Professor Computer Science and Engineering Paavai Engineering College	124	Students can understand and enhance their ability to analyze complex problems and devise innovative solutions in a structured manner.
52.	08.10.2024	Self Driven	6 Hour Hackathon on Exploring Embedded Development Boards	Competition	60	Students gain an understanding of how to address & acquire essential skills to build and maintain networks that support their innovation goals.
53.	28.09.2024	Self Driven	Innovative Trends in Cyber Security	National level Technical Symposium	48	Participants worked collaboratively to address pressing challenges, gaining hands-on experience in problem-solving and project execution.
54.	27.09.2024	Self Driven	Seminar on Design Thinking	Dr. K. P. Uvarajan Corporate Relations Manager, Career Development Centre, KSR Educational Institutions.	117	The seminar My Story - Motivational Session by Successful Innovators on The Introduction of Infrastructure MIDAS Technology to Future Professions.

DIRECTOR-CII