



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 (IIC)

List of Activities

ACADEMIC YEAR 2023 - 2024

S.No	Activity Name	From Date	To Date	No. of Student Participants	No. of Faculty Participants	Outcome (s)
1.	My Story - Motivational Session by Successful Innovators.	1/30/2024	1/30/2024	50	3	innovations can include the generation of profits, an increase in sales or brand awareness
2.	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	10/17/2023	10/17/2023	140	8	success stories of entrepreneurs from all walks of life
3.	Demo Day / Exhibition / Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	11/16/2023	11/16/2023	67	3	The product of transferring scientific knowledge to practical use ,improve tools and platforms
4.	National Entrepreneurship Day	11/9/2023	11/9/2023	50	5	Information about Cost-effective product
5.	National Education Day	11/11/2023	11/11/2023	81	3	To motivate students in education for technologies development in various field
6.	Session on Problem Solving and Ideation Workshop	11/7/2023	11/7/2023	57	6	To solve various problem new ideas implementation

7.	IIC Regional Meet 2023-24	12/4/2023	2/4/2024	500	200	provide a networking platform for our IIC institutions and prospective IIC institutions
8.	Organise Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Adress by Honble Prime Minister of India on 11th Dec. 2023	12/11/2023	12/11/2023	58	6	The vision encompasses various aspects of development, including economic growth, social progress
9.	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	1/10/2024	1/10/2024	200	4	To equip aspiring entrepreneurs with essential skills and knowledge.
10.	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations.	2/16/2024	2/16/2024	150	6	people with technical backgrounds together for problem-solving and developing new ideas.
11.	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support	2/16/2024	2/17/2024	44	5	â€¢ To make the students to present their innovative ideas in the way of creating posters
12.	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	2/27/2024	2/27/2024	43	4	To create awareness about the importance of innovation and idea generation.
13.	Workshop on Design Thinking, Critical thinking and Innovation Design	2/2/2024	2/2/2024	42	7	Concepts of minimum viable product
14.	National Science Day	2/28/2024	2/28/2024	105	15	To encourage the youth to engage in scientific activities and consider careers in science
15.	National Pollution Control Day	12/2/2023	12/2/2023	65	6	Pollutions from Industries,Pollution effects on Environment ,How to reduce pollution to surrounding

16.	Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.	9/22/2023	9/22/2023	60	5	â€¢ Foster innovation and creativity among participants by encouraging the development
17.	National Startup Day	1/16/2024	1/16/2024	105	6	The objective is to reduce the cost and time taken for a startup to acquire a patent
18.	Exposure and field visit for problem identification	9/5/2023	9/5/2023	51	4	The main objective of the program is creating awareness to students about the field visit problem
19.	Session on Achieving Problem-Solution Fit & Product-Market Fit	2/6/2024	2/6/2024	102	6	The program's main goal was to identify the importance of developing new, unique
20.	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"	3/2/2024	3/2/2024	41	5	Main goal is to designing the workplace, keeping in mind the capabilities and limitations of the wor
21.	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	2/21/2024	2/21/2024	60	5	â€¢ Startup solutions for real world problems
22.	National Energy Conservation Day(India)	2/15/2024	2/15/2024	68	12	To assess the environmental knowledge of students
23.	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	10/14/2023	10/14/2023	52	4	How to overcome a different to the competition.
24.	National Youth Day	1/12/2024	1/12/2024	62	4	To implement the greatest teachings of the revered leader
25.	Innovation Day	2/16/2024	2/16/2024	105	6	An objectives for its innovations can include the generation of profits, an increase in sales

26.	Workshop on Prototype/Process Design and Development	4/17/2024	4/17/2024	65	4	To provide meaningful knowledge to the students regarding prototyping.
27.	World Environment Day	6/5/2024	6/5/2024	58	4	The month-long event emphasizes the need to "heighten the environmental consciousness of our people.
28.	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	4/30/2024	4/30/2024	186	12	An Intellectual Property Policy will regulate the process of licensing. Technology Transfer.
29.	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc	3/11/2024	3/11/2024	45	4	Bridge the gap between theoretical knowledge and its real-world application.
30.	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	2/28/2024	3/3/2024	56	4	School outreach programs that focus on peer reinforcement and social-norming open up spaces
31.	Session on How to plan for Start-up and legal & Ethical Steps	5/24/2024	5/24/2024	46	6	create value for shareholders and customers alike.
32.	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	7/3/2024	7/3/2024	57	7	creation of the Minimum Viable Product first.
33.	World Intellectual Property Day	4/26/2024	4/26/2024	30	10	To raise awareness about the importance of intellectual property rights in encouraging innovation and
34.	World Creativity and Innovation Day	4/21/2024	4/21/2024	48	2	aims to inspire people and organizations to use their creativity to create new solutions that improv
35.	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	6/11/2024	6/11/2024	31	6	To explore strategies for fostering entrepreneurial growth and enhance the startup ecosystem
36.	National Technology Day	5/11/2024	5/11/2024	155	2	cultivates a scientific mindset and inspires the younger generation to pursue careers in technology

37.	International Women Day	3/8/2024	3/8/2024	142	13	Recognising women's contributions and accomplishments in various areas of life
38.	Startup and Innovation in Remote Sensing: Empowering Smart Agriculture	10/31/2023	10/31/2023	51	8	To investigate how emerging technologies & entrepreneurs revolutionize agricultural practices.
39.	Entrepreneurship as a Career Opportunity	7/27/2024	7/27/2024	80	4	To explore strategies for fostering entrepreneurial growth to enhance the startup ecosystem.
40.	Innovative & Recent Trends in Java	9/26/2023	9/26/2023	46	5	To kindle the thoughts of starting up a company and giving ideas.
41.	Design Thinking on API and Service Test Automation	3/9/2024	3/9/2024	64	5	To automate the testing of APIs to verify their behavior and functionality
42.	Design Thinking on Internet of Things	4/17/2024	4/17/2024	116	4	To automate processes, reduce manual interventions, and enable smarter operations.
43.	Innovation challenges in data analytics	7/27/2024	7/27/2024	116	5	To help organizations harness the power of data, enabling them to make decisions & optimize processes
44.	Innovative Industry Trends in Electronics	8/10/2024	8/10/2024	75	5	awareness on Industries driven by innovation present significant growth opportunities for engineers
45.	Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support	3/22/2024	3/24/2024	94	5	initiative to encourage the participation of students in various technical exhibitions
46.	Innovative business ideas to Bridge the Gap between Data Science and Effective Management	11/24/2023	11/24/2023	84	5	to create business ideas that leverage data science to improve management practices
47.	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups.	7/16/2024	7/18/2024	13	142	Foster a culture of innovation and entrepreneurship within the institution.

48.	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	7/8/2024	7/8/2024	57	4	To enhance their capacity as leaders, innovators, and entrepreneurs and impart knowledge about it
49.	Innovative opportunities for budding computer engineer	2/9/2024	2/9/2024	62	3	to kindle the thoughts of starting up a company and giving ideas for budding computer engineers
50.	"Innovative Ideas for Effective Communication	7/10/2024	7/10/2024	64	6	To cultivate and inspire the younger generation on innovative techniques for effective communication
51.	"Entrepreneurship and Career Guidance - Opportunities for Success"	12/23/2023	12/23/2023	62	3	To expose the students to industry requirements and provide a wide range of opportunities
52.	"Generative AI: Innovations, Breakthroughs, and Career Transformation"	11/16/2023	11/16/2023	57	3	To create awareness on by effectively extracting and utilizing AI-generated insights
53.	"Design challenges and Opportunity in Electric Vehicle	10/9/2023	10/14/2023	258	6	To find thrust area in electric vehicle technology and to promote research and development
54.	"Technological Innovation: Career Opportunities in Semiconductors and Embedded Systems	3/2/2024	3/2/2024	59	3	To create awareness on exciting career opportunities for professional across fabrication & packaging
55.	Development of Entrepreneurial Skills "A key to success "	10/12/2023	10/12/2023	65	6	To increase the knowledge and skill of existing entrepreneurs and encourage others to become one.
56.	Design and Implementation of IoT-Based Automation	3/9/2024	3/10/2024	50	3	To accomplish specific tasks to broader strategies resulting in more comprehensive transformation
57.	Role of Computer Innovation Engineers	5/1/2024	5/3/2024	105	3	To enable the development of new approaches and algorithms to solve complex problems.
58.	"Ethical steps in Establishing Startups in Automobile Manufacturing Process Safety "	6/11/2024	6/11/2024	41	4	To explore current landscape of entrepreneurship, identify strategies to enhance startup ecosystem.

59.	innovation challenges in mobile computing	6/3/2024	6/5/2024	87	3	To help organizations harness the power of data, enabling them to make decisions, optimize processes
60.	Innovations in Era of Industry 4.0	3/6/2024	3/6/2024	59	4	To enhance productivity, efficiency, intelligent decision-making and customization in manufacturing
61.	Design thinking of Automotive Product and its Development: Key Aspects and Best Practices	12/13/2023	12/14/2023	50	4	To explore the precision-driven world of automotive component manufacturing.
62.	Converting Ideas into Startups and Innovations	5/10/2024	5/10/2024	51	4	To systematically validate & develop concept into viable business by assessing its market potential
63.	How to Become a Successful Entrepreneur	2/8/2024	2/10/2024	42	3	To kindle the thoughts of starting up a company and giving ideas to become a Successful Entrepreneur
64.	Session on Fostering Innovation and Entrepreneurship Skills For Students To Prototype and Develop New Product Using IOT	8/24/2024	8/24/2024	40	0	to identify new opportunities, solve problems, and bring new products and services to market
65.	4th Anniversary of National Education Policy (NEP) 2020	7/29/2024	7/29/2024	46	2	Highlighting NEP 2020's Vision
66.	World Entrepreneurs Day	8/21/2024	8/21/2024	58	4	trigger creative tendency, motivate to take a choice of entrepreneurship as career and promote innov
67.	Session on Innovation/Prototype Validation “ Converting Innovation into a Start-up or Session on Achieving Value Proposition Fit & Business Fit	8/27/2024	8/28/2024	90	5	awareness on innovation and startup
68.	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs	7/29/2024	7/29/2024	105	72	Awareness on Framework for Creating and Engaging Trained Faculty and Student IIC Members

69.	Strengthening IIC Linkages with ATLS and SICs in Schools and the Framework for Providing Mentorship and Guidance	7/31/2024	7/31/2024	112	85	Awareness on Strengthening IIC Linkages with ATLS and SICs in Schools and the Framework
70	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)	8/2/2024	8/2/2024	112	80	Awareness on Innovation and Startup creating and managing YIIR
71.	Orientation cum Refreshers; Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions	8/5/2024	8/5/2024	156	56	Awareness on IIC objectives and its operations to IIC members
72.	Independence Day- Celebrating Aazadi Ka Amritkal	8/15/2024	8/15/2024	118	86	To create awareness on celebration of Independence Day- Celebrating Aazadi Ka Amritkal
73.	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support	8/7/2024	8/7/2024	44	4	To Create Startups and helps users to create better visualize construction.
74.	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations	3/1/2024	3/1/2024	48	4	To stimulate creativity and entrepreneurial spirit among the budding engineers of the institution
75.	INNOVATION CHALLENGES IN CLOUD COMPUTING	7/25/2024	7/27/2024	50	4	To create awareness about the various risks and the challenges in the cloud computing environment.
76.	Importance of Innovation and Creativity in the Field of Engineering	3/27/2024	3/27/2024	44	3	To expose the skills of inventive and creative engineers for solving the challenging problems.
77.	Roles of Safety officers in Industrial Innovations	6/10/2024	6/10/2024	45	2	To assess the workplace to identify risks and how to prevent them.

78.	Importance of IPR in Modern Global Economic Environment (IPR)	8/10/2024	8/10/2024	51	4	Aims to give the how to build career in IPR in the Mechanical and startup field
79.	TECHNICAL QUIZ COMPETITION FOR MECHANICAL ENGINEERS	2/9/2024	2/9/2024	51	3	To evaluate the basic knowledge of the participants in the field of management, Science & Technology
80.	The New Frontier of AI: Unveiling Innovations in Generative Models.	8/31/2024	8/31/2024	60	2	Aim to provide insights into the cutting-edge technologies and their implications for various fields
81.	Session/ Workshop on Business Model Canvas (BMC)	4/8/2024	4/9/2024	51	4	To provide participants with a structured approach to understand designing evaluating business model
82.	Organise Session on Lean Start-up & Minimum Viable Product/Business- Boot Camp (or) Mentoring Session	8/9/2024	8/10/2024	48	3	To introduce the core principles of the lean start-up methodology & guide through the process of MVP