



KPR Institute of Engineering
and Technology
(Autonomous)
Avinashi Road, Arasur, Coimbatore - 641 407



EVENTS

ACADEMIC YEAR 2024-2025

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP DEVELOPMENT

Centre for Innovation, Incubation and Entrepreneurship Development

Incubation is a unique and highly flexible combination of business development processes, infrastructure and people, designed to. Nurture and grow new and small businesses by supporting them through early stages of development and change. The concept of innovation and entrepreneurship are two separate phenomena, albeit intertwined to a great extent.

Vision

To be a renowned technology incubation centre to cater to the needs of the society through a sustainable innovation ecosystem.

Mission

- Nurture creativity and innovation among students and faculty to become successful entrepreneurs
- Develop innovative products on emerging technologies to meet the societal needs

Objectives of CIIED

- Inculcate entrepreneurship, through education, research and training.
- Catalyze and promote science and technical knowledge-based enterprises and generate employment opportunities in innovative areas.
- Organize periodic workshops / seminars / hackathons / idea competitions, interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Provide pre-incubation and incubation support facilities.

MEMBERS**FACULTY MEMBERS:**

Sl.No	Name of the Member	Designation	Responsibilities
1.	Dr. P. Sreelatha	Professor / BM	Head – CIIED
2.	Dr. R. Dharmaraj	AsP / CIVIL	Associate Head - CIIED
3.	Dr. Nisha Soms	AsP / CSE	Associate Head - CIIED
4.	Dr. D. Balaji	AP(III) / MECH	IPR / Member
5.	Dr. R. Senthil Kumar	AsP / MECH	MSME / Member
6.	Ms. S. Snehalathaa	AP(I) / MBA	Incubation / Member
7.	Ms. A. Punidha	AP(II) / AD	IIC / Member
8.	Mr. Biplab Das	AP(I) / AIML	Events Coordinators / Member
9.	Mr. Nitish Kumar	AP(I) / BME	School Activity / Member
10.	Dr. S. Karunakaran	AsP / CHEMICAL	Entrepreneurship Development Programs/ Member
11.	Ms. B. S. Meenakshi	AP(II) / CIVIL	Funded Programs / Member
12.	Ms. B Vishnupriya	AP(II) / CSE – A,B	Intel / Member
13.	Ms. Puja Das	AP(III) / CSBS	Events Coordinators / Member
14.	Ms. Archita Hore	AP(III) / ECE – A	Events Coordinators / Member
15.	Mr. S. Satheesh Kumar	AP(II) / ECE – B	Events & Hackathon / Member
16.	Ms. M. D. Saranya	AP(I) / ECE – C	ICT Academy
17.	Dr. A. Karthick	AsP – EEE	School Activity / Member
18.	Ms. S. Priyadarshini	AP(III) / IT	Funded Programs / Member
19.	Mr. N. Udhaya Kumar	AP(II) – MECH	School Activity / Member
20.	Dr. Arpit Anil Panwar	AP(II) – MI	Student Development/ Member
21.	Dr. R. Saranya	AP(III) / ENGLISH	Documentation / Member
22.	Dr. P. Suriyakumar	AP(II) / MATHS	Events Coordinators / Member
23.	Dr. R. Jagadeeswari	AP(II) / CHEMISTRY	Events Coordinators / Member
24.	Dr. R. Subramanian@Raja	AP(III) / PHYSICS	Events & Hackathon / Member

LIST OF EVENTS CONDUCTED FOR THE ACY 2024-2025

S.NO	DATE	TYPE OF EVENT	ACTIVITY BY IIC	DEPARTMENT	PAGE.NO
1.	03.07.2024	Seminar	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs-	BME	15
2.	05.07.2024	Seminar	Interactive session on “Corporate Social Responsibility (CSR) and Sustainable Development Goals (SDGs)”	CSE	17
3.	05.07.2024	Seminar	Seminar on Artificial Intelligence and Machine Learning for Start-ups	AD	20
4.	10.07.2024	Seminar	Seminar Technology and Innovation in Business	CHEMICAL	23
5.	11.07.2024	Workshop	Workshop on Need-of-the-hour: An Innovation-Driven Country	MI	25
6.	18.07.2024	Outreach Program	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	ECE	28
7.	20.07.2024	Seminar	The Startup Blueprint: Strategies for Disruptive Success	MECH	31
8.	25.07.2024 & 26.07.2024	Competition	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - Manage through YUKTI-NIR	CIIED	33
9.	01.08.2024	Workshop	Workshop on “Start-up tips for young Entrepreneurs”	ECE	36
10.	09.08.2024 to 10.08. 2024	Workshop	Workshop on Business strategies and Engineering solutions in IT sector	IT	39
11.	10.08.2024	Workshop	Workshop on Impact of Java in building E-Commerce Platforms - Awareness on Software as a Business	IT	41
12.	14.08.2024 & 15.08.2024	Demo Day	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support -Manage through YUKTI-NIR	CIIED	43
13.	15.08.2024	Celebration	Independence Day- Celebrating Aazadi Ka Amritkal (15-08-2023)	BME	46

14.	21.08.2024	Celebration	World Entrepreneurs Day (21-08-2023)	MECH	49
15.	31.08.2024	Panel Discussion	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	EEE	51
16.	05.09.2024	Field Visit	Exposure and Field Visits for Problem Identification: Aligning with UN SDGs and Exploring Emerging Areas of Technologies	CHEMICAL	53
17.	12.09.2024	Hackathon	Hackathon - Coding Saksham	CB	56
18.	12.09.2024	Expert Talk	Expert Talk on Impact of Entrepreneurship on Ethnic Minorities	ECE	59
19.	14.09.2024	Workshop	Workshop on "Entrepreneurship and Innovation" as a Career Opportunity	AD	61
20.	14.09.2024	Hackathon	Idea Showcase: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support	CIIED	63
21.	25.09.2024	Hackathon	Guest Lecture on AI in Sustainable Chemical Engineering for Entrepreneurship	CHEMICAL	67
22.	28.09.2024	Workshop	Session on Problem Solving and Ideation Workshop	CIVIL	70
23.	04.10.2024	Seminar	Session on the "Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs".	CSE	73
24.	04.10.2024 to 05.10.2024	Hackathon	Organize an Inter/Intra Institutional Idea Competition/Challenge/ Hackathon, and Reward the Best Ideas and deposition in the Institution's YUKTI Innovation Repository	CIIED	76
25.	05.10.2024 to 26.10.2024	Workshop	Workshop on Innovative Approaches to Image Segmentation & Feature Engineering for Smart Vision Systems	AM	79

26.	07.10.2024	Expert Talk	Expert Lecture on Digital Transformation :Leveraging Innovation for Competitive Advantage	IT	82
27.	07.10.2024	Expert Talk	Expert Talk on Unlocking Success: Cracking Hackathons & Ideathons	MI	85
28.	10.10.2024	Seminar	Seminar on Design Thinking Series - Prototyping session	MBA	88
29.	15.10.2024	Celebration	Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	CSBS	90
30.	15.10.2024	Guest Lecture	Guest lecture on Hydrogen Economy and Future Energy Innovation	CHEMICAL	93
31.	18.10.2024	Seminar	Seminar on The Power of Networking in Business Success	CIVIL	96
32.	18.10.2024	Seminar	Orientation session on building business models	MBA	99
33.	19.10.2024	Workshop	Workshop on Igniting Innovation Through Self-Driven Initiatives	AD	101
34.	22.10.2024 to 15.11.2024	Workshop	Workshop on Innovative Strategies for Smart Data Analysis: Advancing Anomaly Detection & Feature Selection	AM	104
35.	23.10.2024	Mentoring Event	Session on MIC Programmes & Schemes with Dr. Abhay Jere	CIIED	107
36.	24.10.2024	Expert Talk	My Story - Motivational Session by Successful Innovators	AIML	110
37.	25.10.2024	Competition	IDEASprint	MI	113
38.	26.10.2024	Seminar	Seminar on Innovation a Key Factor in Start Up	BME	116
39.	26.10.2024	Workshop	Workshop on Pioneering Perspectives: Innovations in Algorithm Design and Analysis	CB	118
40.	26.10.2024	Workshop	Worskshop on Innovation in Home Automation technology	EEE	120
41.	28.10.2024	Seminar	Awareness session on Startups	MECH	123
42.	05.11.2024	Seminar	From Idea To Startup: Navigating The Entrepreneurial Journey	CSE	125
43.	05.11.2024	Expert Talk	Entrepreneurship talk on Analog Electronics and Applications	EEE	128

44.	06.11.2024	Workshop	Workshop on Design Thinking	BME	131
45.	06.11.2024	Seminar	Seminar on Role of Decision Making and Associated Risks to Scale up a Start up	ECE	133
46.	09.11.2024	Workshop	Workshop on Revolutionizing Ideas: Innovation Through Design Thinking	AD	135
47.	09.11.2024 to 10.11.2024	Celebration	National Entrepreneurship Day	ECE	138
48.	11.11.2024	Celebration	National Education Day	AD	140
49.	13.11.2024	Seminar	Seminar on "Who is an Entrepreneur?"	MECH	143
50.	19.11.2024	Seminar	Seminar on Leadership Skill for Entrepreneurs	CIVIL	145
51.	19.11.2024	Seminar	Seminar on Designing Innovation: Applying Design Thinking Principle	IT	148
52.	25.11.2024	Field Visit	Industry visit to Exploring Space Technology and Innovation: An Industrial Visit to ISRO Trivandrum	CSE	150
53.	28.11.2024	Expert Talk	Expert Talk on Entrepreneurship and Engineering to Business	CIVIL	152
54.	30.11.2024	Expert Talk	Expert Talk on Industrial Insights on Motors and Transformers	EEE	154
55.	22.11.2024	Seminar	From Idea to Impact - Motivational Session by Successful Entrepreneur/Start-up Founder	BME	157
56.	02.12.2024	Expert Talk	Expert Talk on National Pollution Control Day	CHEMICAL	160
57.	06.12.2024	Science Expo	Science Expo Innovation & Inventions	CIIED	163
58.	08.12.2024	Expert Talk	A Session on Achieving Problem-Solution Fit and Product-Market Fit	AIML	165
59.	11.12.2023	Expert Talk	Expert Talk on Emerging Innovation and the Future of Robotics Technology	MI	167
60.	12.12.2024	Seminar	Seminar on Role of "Business Analytics in Current Environment"	ECE	169

61.	12.12.2024	Seminar	Seminar on "Startup Mindset: Merging Innovation with Entrepreneurial Vision"	MECH	171
62.	14.12.2024	Seminar	National Energy Conservation Day Seminar on Role of Renewable Energy in Energy Conservation	CIVIL	173
63.	14.12.2024	Expert Talk	Expert talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer	MI	176
64.	20.12.2024 & 21.12.2024	SDP	Two Days Industry-led Skill Development Program on AI in Healthcare: Innovative Case Studies and Best Practices	CIVIL	178
65.	26.12.2024 & 27.12.2024	Field Visit	Field Visit to TRACO CABLE CO LIMITED	BME	181
66.	02.01.2025	Workshop	Workshop on Design Thinking, Critical Thinking and Innovation Design	IT	183
67.	08.01.2025 & 09.01.2025	Bootcamp	Two Day Bootcamp for "Innovative Startup Idea: Build Your Own Chatbot Using No-Code Tools"	AD	185
68.	12.01.2025	Celebration	National Youth Day Celebration - Youth & Innovation: Igniting Ideas for a Better Tomorrow	CSE	188
69.	10.01.2025	Expert Talk	Expert Talk on Funding Your Future: Opportunities with IEEE RAS	MI	191
70.	16.01.2025	Workshop	Workshop on Effective Sales and Marketing Strategies for Entrepreneurs	CSBS	194
71.	16.01.2025	Workshop	National Startup Day Workshop on "Startup Plans and Execution Strategies for Successful Entrepreneurship"	AD	196
72.	17.01.2025 & 18.10.2025	Outreach Program	Outreach programme on Innovation and Entrepreneurship outreach programme	CIIED	199
73.	22.01.2025	Competition	Idea Pitch	AIML	202

74.	22.01.2025	Seminar	Seminar on “Driving Business Growth through Strategic Analysis and Innovative Solutions”	ECE	205
75.	23.01.2025	Expert Talk	Expert Talk on Innovation in Medical Image Processing	BME	207
76.	27.01.2025	Seminar	Webinar on AI in Industrial Healthcare and Imaging	BME	210
77.	27.01.2025	Seminar	Seminar on Entrepreneurial Mindset: Skills for the Future Innovator	CIVIL	212
78.	30.01.2025	Workshop	Workshop on Innovating Digital Transformation in Healthcare	AD	215
79.	01.02.2025	Conclave	Young Entrepreneurs Conclave 2025	BME	218
80.	02.02.2025	Project Expo	Project Expo Sustainable Water Management	S&H	220
81.	04.02.2025	Expert Talk	Expert talk on Ignite, Incubate, Innovate: Building the Startup Mindset	AIML	223
82.	05.02.2025	Seminar	Seminar on Smart Materials in Construction: Opportunities for Startups	CIVIL	225
83.	05.02.2025	Expert Talk	Expert Talk on Journey of an Idea: How School Students Can Think, Create, and Innovate	MI	228
84.	06.02.2025	Expert Talk	Expert Talk on Social Entrepreneurship: Innovations that Drive Social Change	CHEMICAL	230
85.	8.02.2025	Expert Talk	Entrepreneurship awareness on space craft navigation and attitude control	EEE	232
86.	8.02.2025	Orientation Program	Orientation Program on “Integrating Design Thinking with Agile and Lean startups”	IT	235
87.	12.02.2025	Seminar	Seminar on “Innovation-Driven Entrepreneurship in the Startup Ecosystem”	BME	237
88.	14.02.2025	Workshop	Hands-on Workshop on From Classroom to Customer-Design Thinking in Action	CIVIL	239
89.	14.02.2025 & 15.02.2025	Competition	Fiestaa'25	CSBS	242

90.	14.02.2025 & 17.02.2025	Mentoring Event	Mentoring Event Poster Presentation of Innovations/ Prototype & linkage with In- novation Ambassador INNOVSENSE 2025 Review	CIIED	244
91.	15.02.2025	Field Visit	Industrial Visit to United Cooling System	CHEMICAL	248
92.	17.02.2025	Seminar	Seminar on Role of “Accelerating Growth through Agile Strategy and Innovative Thinking”	ECE	250
93.	21.02.2025 & 22.02.2025	Competition	National Science Day -25	S&H	252
94.	22.02.2025	Expert Talk	Expert Talk on The Role of Global Certifications in Modern Business Strategy	CSBS	256
95.	22.02.2025	Expert Talk	Expert Talk on Establishing a Foundation for a Career in Healthcare	BME	259
96.	26.02.2025 & 27.02.2025	Project Expo	INNOVSENSE 2025	CIIED	262
97.	27.02.2025	Workshop	Entrepreneurship awareness workshop on Cleaner environment through Green and clean energy	EEE	266
98.	27.02.2025	Seminar	Seminar on Ignite Innovation: Turning ideas into Impact	IT	269
99.	01.03.2025	Panel Discussion	Panel Discussion on Innovations Shaping the Future of Scientific Research	S&H	271
100.	03.03.2025, 04.03.2025 & 07-03-2025	Business Plan Pitch	Bharat Entrepreneurship Program - Startup 360 Challenge	CSE	274
101.	07.03.2025	Workshop	Workshop on Prototype/Process Design and Development	MI	277
102.	07.03.2025	Expert Talk	Expert Talk on Next-Gen ASIC Startups: Incubating IP through Efficient Physical Design Flows	ECE	280
103.	08.03.2025	Celebration	International Womens' Day Celebration	KPRIET	282
104.	11.03.2025	Seminar	Seminar on A Roadmap from Startups to Scaleups: Navigating the Growth Journey	CSE	285

105.	14.03.2025	Competition	FIESTAA'25: The Culture of Innovation	BME	288
106.	21.03.2025		Session on "How to plan for Start-up and legal & Ethical Steps"	ECE	291
107.	21.03.2025 to 22.03.2025	Workshop	Two Days National workshop on Innovation in Blockchain-Driven Trust and Generative AI-Powered Security in Cyber-Physical Systems: A Quantum Leap in Defense Mechanisms"	AD	294
108.	22.03.2025	Workshop	Workshop on Innovations in Reverse Engineering of Biomedical Devices: Focus on Ventilator Systems	BME	296
109.	03.04.2025 to 04.04.2025	Hackathon	AI Hackathon - Horizon '25	AD	299
110.	04.04.2025 to 05.04.2025	Project Expo	Innovsense 2025	CIIED	301
111.	05.04.2025	Workshop	Workshop on "Protecting Intellectual Property Rights (IPRs) and IP Management for Startups"	AIML	306
112.	07.04.2025	Seminar	Seminar on Dare to Start: Igniting the Entrepreneur Within	IT	309
113.	10.04.2025	Seminar	Seminar on Importance of Continuous Learning and Development for Entrepreneurs.	CIVIL	311
114.	14.04.2025	Workshop	Workshop on Business Model Canvas (BMC)	MI	313
115.	21.04.2025	Workshop	World Creativity and Innovation Day Workshop on "Design Thinking & Lead Innovation in Groups for young Entrepreneurs"	CHEMICAL	316
116.	21.04.2025	Celebration	Inauguration of IP UTSAV & Celebration of World Creativity and Innovation Day & Intellectual Property UTSAV	CIIED	319
117.	21.04.2025	Guest Lecture	Guest lecture on From Lab to Market: The Innovation Journey	S&H	322
118.	22.04.2025	Workshop	IP UTSAV 2025 - Discover more with Design Registration	CIIED	325

119.	22.04.2025	Expert Talk	Expert Talk on Innovations at the Crossroads: Emerging Technologies in Advanced Computing	BME	328
120.	23.04.2025 to 24.04.2025	Field Visit	Field Visit to F- Choice Solar Tech, Udumalaipettai	ECE	330
121.	23.04.2025	Workshop	IP UTSAV 2025 - Copy that! Copyrights Uncovered	CIIED	332
122.	24.04.2025	Workshop	IP UTSAV 2025 - Mark the Spot: Trademark Talk	CIIED	334
123.	25.04.2025	Workshop	IP UTSAV 2025 - Significance of IP Protection and Commercialization	CIIED	337
124.	26.04.2025	Workshop	IP UTSAV 2025 - Patent to Product	CIIED	340
125.	26.04.2025	Workshop	World Intellectual Property Day Workshop – Protecting Innovations for a Sustainable Future	MECH	343
126.	02.05.2025	Workshop	Workshop on Innovate with C++: Crafting Elegant and High-Performance Code	AIML	346
127.	03.05.2025	Workshop	Workshop on Automate, Optimize, Innovate: Leveraging Linux Internals and Shell Scripting for Smart Solutions	AIML	349
128.	07.05.2025	Seminar	Seminar on Entrepreneurship training for rural youth	CIVIL	352
129.	10.05.2025	Workshop	Workshop on Raising Capital and Managing Finance for Startups	AD	355
130.	11.05.2025	Seminar	National Technology Day - Design Thinking as a Tool for Entrepreneurs	CIVIL	357
131.	15.05.2025	ISR Activity	ISR Activity	CHEMICAL	359
132.	16.05.2025 & 17.05.2025	Expert Talk	INNOVhub: An innovation to impact event	MI	362
133.	17.05.2025	Expert Talk	Expert Talk on Building Strong Entrepreneurial Ecosystems in Academic Institutions	ECE	365
134.	20.05.2025	Workshop	Building YUKTI Innovation repositories in IIC institutions: Productizing Campus Ideas &	CIIED	367

			Boosting Innovation Funding for Startup Opportunities		
135.	21.05.2025	Guest Lecture	Guest Lecture on Numpy and Pandas in software innovation	BME	370
136.	24.05.2025	Guest Lecture	Guest lecture on Fostering Innovation opportunities, Strategies and Insights	S&H	372
137.	05.06.2025	Celebration	World Environment Day	CIIED	375
138.	13.06.2025	Mentoring Event	Mentoring Session on Innovation in Robotics & AI: Shaping Tomorrow's World	MI	377
139.	13.06.2025	Expert Talk	Expert Talk on Startup Saga 2025: Entrepreneurship Bootcamp	MI	380
140.	19.06.2025 & 20.06.2025	Bootcamp	Bootcamp on "Lean Start-up & Minimum Viable Product/Business"	AIML	383
141.	04.07.2025	Workshop	Podcast Series on "Rashtra Pratham" and "Celebrating Failures"	CIIED	385
142.	16.07.2025	Celebration	5th Anniversary of National Education policy (NEP)2020 Debate on National Education Policy	CIIED	388
143.	18.07.2025	Workshop	Workshop on "Ignite Innovation with AWS: Fundamentals for Future Leaders"	AIML	390
144.	18.07.2025	Guest Lecture	Guest Lecture on Innovative Approaches to Heart Health: Hypertension Awareness & Free BP Checkup	BME	393
145.	21.07.2025	Expert Talk	Expert Talk on Innovative Insights into Molecular Mechanisms of Inflammation and Cancer	BME	396
146.	23.07.2025 & 24.07.2025	Outreach Program	Organizing Innovation & Entrepreneurship Outreach Program in Schools	CSE	399
147.	24.07.2025	Seminar	Seminar Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs	CIIED	402
148.	29.07.2025	Seminar	Seminar on Constructing a Digital Profile in the Age of AI Innovation	AD	404

149.	30.07.2025 & 31.07.2025	Mentoring Event	Mentoring Event on Demo Day and Exhibition with Innovation Ambassadors for Mentorship Support.	CIIED	406
150.	06.08.2025	Expert Talk	Expert Talk on Visualizing Your Startup: Business Model Canvas Basics	ECE	408
151.	07.08.2025	Competition	Session with Innovation and Start-up Ecosystem Enablers from the region/state/national level	MI	410
152.	08.08.2025 & 09.08.2025	Competition	Startup Competition – Dream2Demo	CIIED	413
153.	09.08.2025	Seminar	Seminar on Kickstart Your Innovation Skills Foundations for Success	AD	416
154.	12.08.2025	Seminar	Seminar on Innovation/Prototype Validation – Converting Innovation into a Start-up	BME	418
155.	13.08.2025	Seminar	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.	IT	421
156.	15.08.2025	Celebration	Independence Day	KPRIET	423
157.	21.08.2025	Workshop	Workshop from Vision to Venture: Harnessing AI for Innovation	AIML	426
158.	21.08.2025	Workshop	World Entrepreneurs Day	ECE	429
159.	22.08.2025	Workshop	Workshop on Startup Spark: Innovation and Entrepreneurship in the Digital Era	AIML	431
160.	22.08.2025	Expert Talk	Expert Talk on <i>Chip to Startup: Entrepreneurship Opportunities in VLSI</i>	ECE	433

Event No	:	1
Date	:	03.07.2024
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Session on " Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs "
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Biomedical Engineering
Resource Person 1	:	Mr.J.Purushothaman, General Manager, Helix Pvt Ltd, Bangalore
Convener	:	Dr.P.Sreelatha, Haed – CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3
	:	Research Scholars :
	:	Students : 56

Objective of the event:

To understand the opportunity available for budding entrepreneurs.

Description about the event:

The department of Biomedical Engineering in association with Centre for Innovation, Incubation and Entrepreneurship Development is organizing a session “Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs” on 03.07.2024 at Raagam hall. The seminar "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs" aimed to connect aspiring entrepreneurs with potential investors and provide essential knowledge on securing early-stage funding. Pitching techniques, understanding investor expectations, and structuring deals. Sessions covered the differences between angel investors and venture capitalists, helping participants identify the best funding sources for their startups. Real-life success stories and panel discussions provided practical tips and strategies for navigating the investment landscape.

Outcome of the Event:

Participants gained insights into funding sources, investor expectations, and startup growth strategies.

Brochure:



Photographs of the event:



Event No	:	2
Date	:	05.07.2024
Venue	:	Galaxy Hall, KPRIET
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Interactive session on “Corporate Social Responsibility (CSR) and Sustainable Development Goals (SDGs)”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CSE
Resource Person 1	:	Mr.Karthiganesh.D, Chief Quantum Architect – BosonQ-Psi, Bengaluru
Convener	:	Dr.Nisha Soms, Associate Head - CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars :
	:	Students : 52

Objective of the event:

To provide attendees with valuable insights into the inner workings of a startup's development team.

Description about the event:

Ms.Jincy Denny, Assistant Professor/CSE delivered the welcome address and further she introduced the speaker Mr.D. Karthiganesh to the audience.

Mr.D.Karthiganesh addressed the following points during his session:

- Addressed how this startup, BosonQ Psi, was established for developing solutions to problems using only the emerging quantum technologies.
- Inspired and motivated the attendees by showcasing real-world examples of how a startup development team operates, innovates, and contributes to the company's success.
- Shared the Best Practices, methodologies, and strategies that their development team employs to achieve their goals efficiently.
- Emphasized the importance of cross-functional collaboration within a startup and how the development team interacts with other departments.
- Addressed common questions and concerns that individuals might have about working in a startup's development team, such as work-life balance, career growth, and the role of SDG in technology.

- Provided a platform for attendees to gather insights about Corporate Social Responsibility (CSR) with the development team members and other like-minded individuals interested in the startup ecosystem.
- The session was active and students gained understanding about their work culture and team spirits with which the start-up is booming in market for quantum solutions.

Finally, Dr.Nisha Soms, Associate Professor/CSE concluded the session with Vote of Thanks.

Outcome of the Event:

- Awareness about the significance of corporate social responsibility and SDGs during idea exchange while developing prototypes/products in cutting edge technologies.
- Awareness about startups with respect to providing services to customers and retailers.

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond | Autonomous NAAC 'A'

INSTITUTION'S INNOVATION COUNCIL

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Centre for Innovation, Incubation and Entrepreneurship Development (CIED) organizes

Seminar on
CORPORATE SOCIAL RESPONSIBILITY (CSR) AND SUSTAINABLE DEVELOPMENT GOALS (SDGS)

10.30 AM - 05.07.2024
GALAXY HALL, KPRIET
CONVENOR
Dr.B.SREELATHA HEAD-CIED
COORDINATOR
Dr Nisha Soms, AsP/CSE

MR KARTHIGANESH D
CHIEF QUANTUM ARCHITECT
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Photographs of the event :



Event No	:	3
Date	:	05.07.2024
Venue	:	AD Elective Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Artificial Intelligence and Machine Learning for Start-ups
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Artificial Intelligence and Data Science
Resource Person 1	:	Ms.A.Punidha, IIC Ambassador, AIML, KPRIET
Convener	:	Ms.A.Punidha, IIC Ambassador, AIML, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : Students : 59

Objective of the event:

The seminar "Artificial Intelligence and Machine Learning for Start-ups" aims to educate entrepreneurs about the vast potential of AI and ML in enhancing their businesses. Through this seminar, start-ups will gain valuable insights into the applications of AI and ML across various industries, and acquire the knowledge and skills necessary to implement these solutions.

Description about the event:

Seminar on "Artificial Intelligence and Machine Learning for Start-ups" planned on Saturday, July 5, 2024, at the AD Elective from 1:00 pm to 4:00 pm. This event is designed to provide start-up enthusiasts and business owners with in-depth knowledge on leveraging AI and ML technologies to drive their ventures forward. With the rapid advancement of technology, AI and ML have become pivotal in transforming business operations, enhancing efficiency, and fostering innovation across various sectors. Our seminar will feature expert speakers who have successfully integrated these technologies into their business models and will share their invaluable experiences and insights.

Ms. A. Punidha, IIC Ambassador from the Department of Artificial Intelligence and Data Science at KPRIET, will be our resource person. Ms. Punidha brings a wealth of knowledge and practical experience in AI and ML, making her an invaluable asset to this seminar. Her expertise will provide attendees with a deep understanding of the current trends and future directions in AI and ML, as well as practical strategies for integrating these technologies into their start-ups.

The event will kick off with keynote addresses from industry experts and successful entrepreneurs who have harnessed the power of AI and ML to achieve significant milestones in their respective fields. These speakers will provide a comprehensive overview of how AI and ML can be utilized to identify new business opportunities, streamline operations, and create innovative solutions that cater to the ever-evolving market demands. Following the keynotes, a series of panel discussions will delve into the practical applications and challenges of implementing AI and ML in start-ups. These discussions will cover topics such as data analytics, predictive modeling, automation, and customer personalization, providing attendees with actionable strategies to incorporate these technologies into their own business models.

In addition to the informative sessions, the seminar offers ample networking opportunities. Attendees will have the chance to connect with AI and ML experts, investors, and fellow entrepreneurs. These interactions can lead to potential collaborations, partnerships, and investment opportunities, fostering an ecosystem of innovation and growth. The event will also feature interactive sessions where participants can engage with experts to discuss specific challenges and solutions related to AI and ML implementation. These sessions are designed to provide practical guidance and personalized advice, ensuring that attendees leave with a clear roadmap for integrating AI and ML into their start-ups.

Moreover, the seminar will showcase successful AI and ML-powered start-ups, highlighting their journeys, achievements, and the impact of these technologies on their business growth. These case studies will serve as inspiration and provide real-world examples of how AI and ML can drive success. By attending this seminar, you will gain a deeper understanding of the potential of AI and ML, learn from industry leaders, and acquire the tools and knowledge needed to transform your start-up into a smarter, more efficient, and innovative enterprise. Don't miss this opportunity to stay ahead of the competition and unlock the full potential of AI and ML for your business. Register now and take the first step towards a future driven by technology and innovation. We look forward to seeing you there!

Outcome of the Event:

Attending the seminar on "Artificial Intelligence and Machine Learning for Start-ups" offers numerous benefits that can significantly enhance the prospects of your business. Participants will gain expertise from industry leaders and successful entrepreneurs, including Ms. A. Punidha, IIC Ambassador from the Department of Artificial Intelligence and Data Science at KPRIET. The seminar will provide a comprehensive understanding of AI and ML, covering a wide range of topics from the basics to advanced applications in various industries. Through interactive sessions and panel discussions, attendees will learn practical strategies for integrating AI and ML into their business models, ensuring they leave with actionable insights and personalized advice. The event also offers ample networking opportunities, allowing participants to connect with AI and ML experts, investors, and fellow entrepreneurs, which can lead to potential collaborations, partnerships, and investment opportunities.

Brochure:



Photographs of the event :



Event No	:	4
Date	:	10.07.2024
Venue	:	III – Chemical Class
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Technology and Innovation in Business
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Chemical Engineering
Resource Person 1	:	Dr. R. Umapriya, AP, Chemical, KPRIET
Convener	:	Dr.S.Karunakaran, Associate Professor, Head-CIIED.
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 60
	:	Research Scholars : -
	:	Students : 2

Objective of the event:

To equip entrepreneurs with the knowledge and tools to leverage technology for innovation, efficiency, and competitive advantage in their businesses.

Description about the event:

The "Technology and Innovation in Business" program is designed to empower entrepreneurs with the knowledge and skills necessary to harness technology and drive innovation within their businesses. This program covers key areas crucial for leveraging technological advancements to achieve business growth and sustainability. Participants will explore the latest trends in digital transformation, understanding how to integrate cutting-edge technologies such as artificial intelligence, big data, and the Internet of Things (IoT) into their business models. The program emphasizes the importance of adopting digital tools and platforms to streamline operations, enhance customer experiences, and optimize supply chains. A significant focus is placed on innovation as a driver of competitive advantage. Entrepreneurs will learn how to foster a culture of innovation within their organizations, encouraging creative thinking and continuous improvement. This includes strategies for product development, improving processes, and exploring new business models. The program also addresses the importance of data analytics, providing insights into how data can be used to inform strategic decisions and predict market trends.

Participants will be guided through the process of identifying and implementing technology solutions that

align with their business objectives, ensuring that investments in technology are both strategic and cost-effective. Additionally, the program covers the challenges and risks associated with technological adoption, such as cybersecurity threats and data privacy concerns, equipping entrepreneurs with the knowledge to mitigate these risks. By the end of the program, entrepreneurs will have a comprehensive understanding of how to leverage technology and innovation to enhance their business operations, develop new products and services, and maintain a competitive edge in a rapidly evolving market. This holistic approach ensures that participants are not only prepared to implement technological solutions but also to lead their organizations through continuous innovation and growth.

Outcome of the Event:

Participants understood how technology drives innovation and enhances business growth.

Brochure:



Photographs of the event :



Event No	:	5
Date	:	11.07.2024
Venue	:	Final Year Lecture Hall
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Need-of-the-hour: An Innovation-Driven Country
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Mechatronics Engineering
Resource Person 1	:	Mr. Pradeep Krishna, Senior Engineer-New Product Development (R&D Division), Bull Machines Pvt. Ltd
Convener	:	Dr. Arpit Anil Panwar, Assistant Professor III / MI, KPRIET.
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 60

Objective of the event:

The seminar aimed to emphasize the importance of fostering an innovation mindset to drive national progress, leveraging the insights and expertise of Mr. Pradeep Krishna, Senior Engineer at Bull Machines Pvt. Ltd.

Description about the event:

The Workshop "Need-of-the-hour: An Innovation Driven Country" with the topic "Innovation Mindset" began with an exploration of the fundamental role innovation plays in shaping a nation's future. Mr. Pradeep Krishna, a seasoned engineer and expert in innovation strategies, shared his perspective on why cultivating an innovation mindset is crucial for addressing contemporary challenges and seizing emerging opportunities. He highlighted how innovation can lead to economic growth, improved quality of life, and global competitiveness. Mr. Krishna delved into the characteristics of an innovative mindset, emphasizing creativity, critical thinking, and a willingness to take risks. He provided practical advice on how individuals and organizations can develop and nurture these traits. His presentation included real-world examples of successful innovations and the impact they have had on various sectors, from technology to healthcare. The Workshop featured interactive sessions where participants could engage with Mr. Krishna, asking questions and discussing their own ideas. These interactions facilitated a rich exchange of knowledge and experiences, providing attendees with a deeper understanding of the

innovation process. Mr. Krishna also organized breakout sessions focused on specific aspects of fostering innovation, such as creating a supportive environment, encouraging collaboration, and leveraging technology. A key highlight of the Workshop was the discussion on the broader impact of an innovation-driven culture on national development. Mr. Krishna illustrated how an innovation mindset can lead to breakthroughs that solve critical problems, create new industries, and enhance the nation's global standing. He also discussed the importance of education, policy support, and investment in research and development to sustain a culture of innovation. The seminar concluded with actionable steps participants could take to cultivate an innovation mindset in their personal and professional lives. Mr. Krishna provided resources and tools to help attendees implement innovative practices and encouraged them to be proactive in driving change within their communities and organizations.

Outcome of the Event:

The Workshop provided participants with a comprehensive understanding of the importance of an innovation mindset for national development. Attendees gained valuable insights into the characteristics and behaviors that foster innovation, learning practical strategies for developing creativity and critical thinking. The interactive format and breakout sessions facilitated a rich exchange of ideas, enhancing the learning experience.

Brochure:



Photographs of the event :



Event No	:	6
Date	:	18.07.2024
Venue	:	Government Higher Secondary School, Arasur, Coimbatore
Level of the Event	:	School Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Innovation & Entrepreneurship Outreach Program in Schools/Community – FOLDScope'24
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Mr.Dinesh Chellapan, Assistant Professor, EEE & IEEE Student Branch Counsellor, KPRIET
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	Dr.Nishasoms, AssociateProfessor / CSE, KPRIET.
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 150

Objective of the event:

To provide the cutting-edge learning opportunities and promoting scientific exploration among the student community.

Description about the Event:

On July 18, 2024, KPRIET hosted an innovative IEEE Foldscope event, capturing the interest of students, faculty, and science enthusiasts. The event, organized under the auspices of the IEEE student branch, focused on the use and applications of the Foldscope, an affordable, paper-based microscope that has revolutionized access to microscopy in educational and research settings. The session began with an engaging introduction to the Foldscope, explaining its design, assembly, and functionality. Participants were fascinated by the simplicity and ingenuity of the Foldscope, which can magnify objects up to 2,000 times despite its compact and lightweight structure. Throughout the event, attendees were provided with their own Foldscope kits and guided through the assembly process. Once assembled, they explored various samples, ranging from plant cells to microorganisms in water. The hands-on experience allowed participants to observe the microscopic world in remarkable detail, fostering a deeper understanding and appreciation of biological sciences. Event also highlighted the impactful applications of Foldscope in education, particularly in resource-limited settings where traditional microscopes are often inaccessible. He shared inspiring stories of how Foldscope has empowered students and researchers around the world,

promoting scientific curiosity and innovation. The IEEE Foldscope event at KPRIET was a resounding success, offering a unique blend of education and practical experience. It underscored KPRIET's commitment to providing cutting-edge learning opportunities and promoting scientific exploration among its community.

Outcome of the Event:

- Business Idea Generation
- Financial Management in groups
- Marketing Strategies with suitable design thinking
- Legal Structure of Business

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Centre for Innovation, Incubation and Entrepreneurship Development - CIED

**Innovation & Entrepreneurship Outreach Program
in Schools/Community - FOLDSCOPE'24**

For Government School Students, Coimbatore
Date: 18 July 2024
Time: 09:00 AM
Venue: Government Higher Secondary School, Arasur

Chief Guest:

Mr. Dinesh Chellapan
Assistant Professor/EEE &
IEEE Student Branch Counsellor
KPRIET,
Coimbatore, INDIA.

Event Coordinator:
Prof. S. Sathyaesh Kumar, AP/ (Sr. Grade)
Prof. M.D. Saranya, AP
Department of ECE
KPR Institute of Engineering and Technology
Coimbatore, INDIA

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Photographs of the event :



Event No	:	7
Date	:	20.07.2024
Venue	:	Thanan Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on The Startup Blueprint: Strategies for Disruptive Success
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	MECH
Resource Person 1	:	Dr.K.Ravikumar, Innovation Ambassador, KPRIET
Convener	:	Mr. N.Udhayakumar, Assistant Professor II, MECH, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 58

Objective of the event:

To create awareness about entrepreneurship, Startups in strategies and skills required to become one among them.

Description about the Event:

To make students aware of the Entrepreneurship, Department of Mechanical Engineering and Centre for Innovation Incubation and Entrepreneurship Development Cell jointly organized a guest lecture on the topic "The Startup Blueprint: Strategies for Disruptive Success" on 20/07/2024 (Saturday) between 9 am and 4 pm. The speaker Dr. K. Ravikumar Professor and Innovation Ambassador is invited for this session. Prof. N. Udhayakumar delivered welcome address to the forum. In continuation, Dr. K. Ravikumar started his speech about entrepreneurship and startups. He explained the fundamentals of a business and thinks to take care to start a own one. He gave so many examples to become winning entrepreneur. He too briefed the strategies to become a successful entrepreneur. He added his own experience. Totally 58 students from II yr and III yr are benefited through is seminar.

He offers a comprehensive guide to launching and scaling startups with a focus on groundbreaking innovation. This seminar is delve into key strategies for creating disruptive business models that stand out in competitive markets. Participants was explored practical approaches to identifying market gaps, leveraging emerging technologies, and fostering a culture of creativity. Insights from successful entrepreneurs and case studies will provide actionable lessons for turning visionary ideas into viable

businesses. Attendees were leave with a clear blueprint for navigating the startup landscape and driving transformative success.

Outcome of the Event:

The students came up with their business ideas. They clarified their doubts with the speaker. They were interactive throughout the session. Students gained knowledge and this session was a useful to all.

Brochure:



Photographs of the event :



Event No	:	8
Date	:	25.07.2024 & 26.07.2024
Venue	:	Admin Block KPRIET
Level of the Event	:	College Level
Type of Event	:	Competition
Title of the Event	:	Startup Competition - Genesis Startup Showcase
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	All Innovation Ambassadors
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	Dr.Nishasoms, AssociateProfessor / CSE, KPRIET.
No. of Internal Participant (Count)	:	Faculty : 25
	:	Research Scholars : -
	:	Students : 100 Teams

Objective of the event:

To provide a platform where early-stage startups and entrepreneurs may present their business ideas, products, or services to a broader audience.

Description about the Event:

The KPR Institute of Engineering and Technology organized a Startup Competition - Genesis Startup Showcase on 25.07.2024 & 26.07.2024. Students showcased in their Startup ideas in Startup contest. The Genesis Startup Showcase is set up as a dynamic platform specifically designed to spotlight and promotes the innovative spirit of early-stage startups and aspiring entrepreneurs. This workshop gathered a diverse array of innovative ventures eager to share their ground-breaking ideas, products, and services. At the Genesis Startup Showcase, participants presented their business concepts through compelling pitches and demonstrations. Workshops like this help the students to pitch their innovations and emerge as startups, providing them with invaluable exposure to potential investors, industry experts, and fellow entrepreneurs. The showcase also promoted networking opportunities among the peers and everyone gave their comments/suggestions to propel these budding business ideas forward.

One of the key highlights of the Genesis Startup Showcase is its inclusive nature, welcoming startup initiatives from various sectors including technology, healthcare, sustainability, and consumer goods. This diversity ensures a vibrant exchange of ideas and perspectives, enriching the entrepreneurial ecosystem within the community.

Participants in the showcase benefit from constructive feedback from experienced mentors, helping them refine their business strategies and pitch presentations. Beyond its role as a competitive platform, the Genesis Startup Showcase cultivates a culture of innovation and entrepreneurship. It inspires aspiring entrepreneurs to dream big and pursue their visions, while also showcasing the transformative potential of startups in driving economic and social progress.

Outcome of the Event:

- Bridges the gap between academic knowledge and practical application.
- Gains hands-on learning experience that exposes students to the realities of entrepreneurship.
- Boosts their confidence and credibility when seeking future opportunities such as internships, jobs
- Receives constructive feedback from judges, mentors, and peers, helping them to refine their business models, pitches, and strategies.
- Networking opportunities

Brochure:

Photographs of the event :



Event No	:	9
Date	:	01.08.2024
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on "Start-up tips for young Entrepreneurs"
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Electronics Engineering
Resource Person 1	:	Mr.R.K.Sri Shymnath, Co-Founder & CEO, The Foundax Company, Nagapattinam
Convener	:	Mr.S.Satheeshkumar, Innovation Ambassador, ECE, KPRIET
Co-convener	:	Ms.M.DSaranya, Assistant Professor II, ECE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 80

Objective of the event:

To provide the essential guidelines and framework for the young entrepreneurs to frame their passion in a structured and effective way.

Description about the Event:

The session was started at 9.00am on 01.08.2024 and the chief guest was Mr.R.K.Sri Shymnath, Co-Founder & CEO, The Foundax Company, Nagapattinam, Tamil nadu. Initially, the session was presided by Mr.S.Satheesh Kumar, CIIED Coordinator and welcomed all the participants.

During the session, the chief guest emphasize on the following ideas to make a successful start-up in the current scenario:

- Identify your passion: Start a business that aligns with your interests and skills.
- Validate your idea: Research your market and ensure there's demand for your product or service.
- Create a solid business plan: Outline your goals, strategies, and financial projections.
- Build a strong team: Surround yourself with talented, dedicated, and complementary individuals.
- Focus on innovation: Develop unique solutions to stand out in the market.
- Be adaptable: Stay open to change and willing to pivot when necessary.
- Network and seek mentorship: Connect with experienced entrepreneurs and industry experts.

- Manage finances wisely: Monitor cash flow, optimize expenses, and secure funding when needed.
- Prioritize customer satisfaction: Deliver high-quality products and exceptional customer service.
- Stay resilient: Overcome obstacles, learn from failures, and maintain a growth mindset.
- Embrace digital marketing: Leverage social media, content marketing, and online advertising.
- Protect your intellectual property: Patent your ideas and trademark your brand.
- Stay organized and productive: Use tools and systems to streamline operations.
- Continuously learn and improve: Stay updated on industry trends and best practices.
- Maintain a healthy work-life balance: Prioritize self-care and well-being.
- Remember, starting a successful business takes time, effort, and perseverance.
- Stay focused, and don't be afraid to ask for help along the way!

Students actively engaged throughout the session and feedback were collected.

Outcome of the Event:

- Business Idea Generation
- Idea Pitching
- Financial Management
- Marketing Strategies

Brochure:

The brochure is for a session titled "Session on, 'Start-up tips for young Entrepreneurs'" held at KPR Institute of Engineering and Technology. It is targeted at KPRIET Students in Coimbatore. The event took place on 01 August 2024 at 09:00 AM. The Chief Guest is Mr. R.K. Sri Shymnath, Co-Founder & CEO of The Foundax Company, Nagapattinam, INDIA. The Event Coordinator is Prof. S. Sathesh Kumar, AP/ (Sr. Grade), Prof. M.D. Saranya, AP, Department of ECE, KPR Institute of Engineering and Technology, Coimbatore, INDIA. The brochure also features logos for KPR Institute of Engineering and Technology, the Centre for Innovation, Incubation and Entrepreneurship Development (CIED), and the Institution's Innovation Council (IIC). Social media handles for KPRIET are listed at the bottom.

KPR Institute of Engineering and Technology
Learn Beyond | Autonomous, NAAC 'A'

Centre for Innovation, Incubation and Entrepreneurship Development - CIED

INSTITUTION'S INNOVATION COUNCIL

Session on, "Start-up tips for young Entrepreneurs"

For KPRIET Students, Coimbatore

Date: 01 August 2024
Time: 09:00 AM
Venue: KPR Institute of Engineering and Technology

Chief Guest:

Mr. R.K. Sri Shymnath
Co-Founder & CEO,
The Foundax Company,
Nagapattinam, INDIA.

Event Coordinator:

Prof. S. Sathesh Kumar, AP/ (Sr. Grade)
Prof. M.D. Saranya, AP
Department of ECE
KPR Institute of Engineering and Technology
Coimbatore, INDIA.

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Photographs of the event :



Event No	:	10
Date	:	09.08.2024 & 10.08.2024
Venue	:	NMS Lab
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Business strategies and Engineering solutions in IT sector
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Information and Technology
Resource Person 1	:	Mr. Rajendran,Silicon Software Pvt Ltd,Madurai.
Convener	:	Ms. S. Priyadarshini, Assistant Professor III, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 74

Objective of the event:

To enable the Students

- To explore innovative business strategies to become a successful entrepreneur.
- To showcase engineering solutions associated with the business
- To provide educational insights and training as per the situations prevailing in business

Description about the Event:

Department of Information Technology, KPRIET, organized a guest lecture on " Business strategies and Engineering solutions in IT sector " with Mr.Rajendran, Silicon Software Pvt Ltd, Madurai on 09/08/2024 to 10-08/2024 to help pupils acquire entrepreneurial skills. The "Business Strategies and Engineering Solutions in the IT Sector" event is a premier platform for students to explore and integrate the latest advancements in technology and business practices. Attendees will engage with leading industry experts through keynote speeches and panel discussions, offering deep insights into innovative business strategies and emerging market trends. The event features a comprehensive agenda, including interactive workshops and hands-on demonstrations of cutting-edge engineering solutions. These sessions are designed to provide actionable knowledge and practical skills that participants can apply to their own organizations, driving operational excellence and strategic growth.

Outcome of the Event:

The students will get awareness on

- Gaps on technology and startups
- Networking and collaboration
- Innovation and incubation

Brochure:**Photographs of the event :**

Event No	:	11
Date	:	10.08.2024
Venue	:	Python Lab
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Impact of Java in building E-Commerce Platforms - Awareness on Software as a Business
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Information and Technology
Resource Person 1	:	Mr C M T Karthikeyan, Government College of Engineering, Bargur.
Convener	:	Ms. S. Priyadarshini, Assistant Professor III, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 62

Objective of the event:

To enable the Students

- To explore innovative business strategies to become a successful entrepreneur.
- To showcase engineering solutions associated with the business
- To provide educational insights and training as per the situations prevailing in business

Description about the Event:

Department of Information Technology, KPRIET, organized a guest lecture on " Impact of Java in building E-Commerce Platforms - Awareness on Software as a Business" with Mr.C.M.T.Karthikeyan, Government College of Engineering, Bargur on 10/08/2024 to help students to understand the potential of Java in building business applications. Java plays a crucial role in building e-commerce platforms due to its scalability, security, and reliability. Its ability to handle complex, high-traffic applications makes it ideal for the dynamic needs of online businesses. Java's extensive ecosystem, including frameworks like Spring and Hibernate, streamlines development, allowing for rapid innovation and customization in e-commerce solutions. He added, as businesses increasingly recognize software as a critical component of their success, Java's impact extends beyond technology, fostering a deeper awareness of software as a vital business asset essential for driving growth and competitiveness in the digital marketplace.

Outcome of the Event:

The students will get awareness on

- Business and technology
- GUIs and APIs for business
- Societal feasibility

Brochure:



Photographs of the event :



Event No	:	12
Date	:	14.08.2024 & 15.08.2024
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Demo Day
Title of the Event	:	Mentoring Event: Demo Day and Exhibition with Innovation Ambassadors for Mentorship Support.
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	All Innovation Ambassadors
Convener	:	Dr. Nisha Soms, Associate Head – CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 8
	:	Research Scholars : -
	:	Students : 45 Teams

Objective of the event:

To fine tune the innovative ideas of student teams through meticulous mentoring and support them in building prototypes for exhibiting their skills and talents on the special occasion of Independence Day celebrations to our stakeholders.

Description about the Event:

Showcasing projects during Independence Day celebrations allows students to present their work to a broader audience, including family, friends, and community members. This fosters a sense of community involvement and shared celebration. Keeping this motto in mind, The team of CIIED (Center for Innovation, Incubation and Entrepreneurship Development) joined hands to organize a vast mentoring session to students teams who are willing to be part of this project exhibition.

On the first day, interested student teams registered for the event. They presented their ideas through compelling pitches. The members of CIIED mentored every teams and gave their comments/suggestions to propel these budding ideas forward. Participants in the event benefitted from constructive feedback from experienced mentors, helping them refine their business strategies and pitch presentations.

On second day, student teams were instructed to showcase the respective prototypes of their ideas on the special occasion of our independence day. They showcased it to our chief guests and major stakeholders as in parents, students, teachers and alumni. The audience witnessed numerous vibrant

teams cultivating a culture of innovation and entrepreneurship unanimously. It definitely inspired the aspiring student community to dream big and pursue their visions

Outcome of the Event:

- Bridges the gap between academic knowledge and practical application.
- Gains hands-on learning experience that exposes students to the realities of entrepreneurship.
- Boosts their confidence and credibility when seeking future opportunities such as internships, jobs
- Networking opportunities

Brochure:



Photographs of the event : 14/08/24: MENTORING SESSIONS





15/08/24PROJECT DISPLAY



Event No	:	13
Date	:	15.08.2024
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	Independence Day- Celebrating Aazadi Ka Amritkal
Duration	:	3 Hrs
Level of the Event	:	Level 1
In Association with	:	KPRIET
Resource Person 1	:	1. Commodore. B. Balasundaram, Head – Center for Indigeneous and Reliance, Indian Navy, Coimbatore 2. Ms Mariko Hanaoka, Co-Founder / Director Indobox Inc. 3. Mr Abdul Gomaz, Director – Operations, Schuf Speciality Valves Pvt Ltd.
Convener	:	Dr. S. Rameshbabu, HoD – MECH, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 200 Research Scholars : - Students : 500

Objective of the event:

- Honoring Freedom Fighters and National Heroes
- Celebrating Progress and Vision for the Future
- Engaging the Youth in Nation-Building
- Promoting social responsibility

Description about the Event:

The celebration of Independence Day at KPRIET under the theme "**Aazadi Ka Amritkal**" was a vibrant and inspiring event, commemorating India's 77 years of freedom. The day was marked with enthusiasm and patriotic fervor as the institution reflected on the remarkable journey of our nation, honoring the sacrifices of freedom fighters and recognizing the progress India has made. The event began with the hoisting of the national flag, followed by spirited renditions of patriotic songs that ignited a sense of pride among students, faculty, and staff. A series of speeches and performances showcased India's rich cultural diversity while emphasizing the significance of "Aazadi Ka Amritkal," a period dedicated to envisioning and working towards a brighter, self-reliant, and inclusive future for the nation.

The celebration also included educational and cultural activities such as debates, quizzes, exhibitions, and skits that highlighted India's history and its aspirations for the future. The focus was not only on

reflecting on past achievements but also on motivating the younger generation to actively contribute to nation-building. Students were encouraged to explore innovations, research, and ideas that align with the vision of an Atmanirbhar Bharat (self-reliant India) while promoting social responsibility and sustainable development. The event successfully fostered a sense of national unity and pride, while inspiring everyone at KPRIET to take part in shaping India's future, resonating with the essence of "Aazadi Ka Amritkal."

Outcome of the Event:

The students will get awareness on

- Fostering patriotism and National Pride
- Enhancing leadership and organizational skills
- Building a vision for the future

Brochure:



Photographs of the event :



Event No	:	14
Date	:	21.08.2024
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	World Entrepreneurs' Day Seminar: Fostering Innovation and Leadership in the Modern World
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Mr.Karthick S, CEO, COCO BROTHERS.
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 5
	:	Research Scholars : -
	:	Students : 100

Objective of the event:

To celebrate World Entrepreneurs' Day by educating, inspiring, and empowering participants to embrace entrepreneurship, recognize its impact on the global economy, and learn from successful entrepreneurs and experts.

Description about the Event:

The Centre for Innovation, Incubation and Entrepreneurship Development, KPRIET organized Awareness Program on World Entrepreneur's Day on 21.08.2024. Mr.Karthick S, CEO, COCO BROTHERS was the chief guest for the program. He addressed all the streams of Engineering Students of KPRIET and more than 85 members has participated in this event. Along with the HoD and faculty members of the various engineering departments, CIIED members had attended the event. His Speech focused on the importance of entrepreneurship in today's world, its impact on society and the economy, and the future of entrepreneurship. A discussion covered topics such as starting a business, funding, scaling, technological disruption, and overcoming challenges.

Outcome of the Event:

- Increased awareness and understanding of entrepreneurship.
- Inspiration and motivation for attendees to pursue their entrepreneurial ambitions.

- Enhanced networking opportunities, potentially leading to new business collaborations.
- Knowledge sharing and skill development among participants.

Brochure:



Photographs of the event :



Event No	:	15
Date	:	31.08.2024
Venue	:	Thananm Hall
Level of the Event	:	College Level
Type of Event	:	Panel Discussion
Title of the Event	:	Panel discussion with innovation and Start-up Ecosystem Enablers from the region
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Electrical and Electronics Engineering
Resource Person 1	:	Ravichandran Krinasamy, Director Foretec electric Pvt Ltd, Coimbatore
Convener	:	Dr.K.Mohanasundaram, HoD – EEE, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 60

Objective of the event:

The objective of the program is to inculcate the Process of Entrepreneurship: Starting and Growing a Successful Business

Description about the Event:

Dr.K.Mohanasundaram welcomed the resource person. The use of technology to streamline processes, reduce manual effort, and increase efficiency. The process of developing new ideas, products, or services that meet market needs or create new markets. Identify Pain Points: Recognize areas where automation can streamline processes or where innovation can create value. Prototype and Test: Develop prototypes or minimum viable products (MVPs) to validate automation and innovation concepts. Customer-Centric Approach: Focus on solving customer pain points and delivering solutions that meet their needs. Continuous Learning: Stay updated on emerging technologies, industry trends, and best practices in automation and innovation. Agile Approach: Embrace an agile mindset to iterate quickly, gather feedback, and adapt solutions based on market insights. Build a Strong Team: Surround yourself with talented individuals who complement your skills and share your vision for automation and innovation. Network and Partnerships: Forge partnerships with technology providers, industry experts, and potential customers to fuel innovation and growth. Measure Impact: Establish metrics to track the impact of automation and innovation initiatives on business performance and customer satisfaction. Success Stories in Automation

and Innovation Entrepreneurship: Share examples of successful entrepreneurs who have leveraged automation and innovation to create groundbreaking ventures.

Outcome of the Event:

The students learn about the

- strategies, and best practices.
- They acquire practical skills such as business planning, market analysis, financial management, and marketing.

Brochure:



Photographs of the event :



Event No	:	16
Date	:	05-09-2024
Venue	:	United cooling system private limited, Coimbatore.
Level of the Event	:	College Level
Type of Event	:	Field visits
Title of the Event	:	Exposure and field visits for problem identification
Duration	:	8 hrs
Level of the Event	:	Level 3
In Association with	:	Chemical
Resource Person 1	:	-
Convener	:	Mr.N.Arunkumar, Assistant Professor, Chemical, KPRIET
Co-convener	:	Dr. S. Karunakaran, Innovation Ambassador, Chemical, KPRIET
No. of Internal Participant (Count)	:	Faculty : 04 Research Scholars : NIL Students : 50 students

Objective of the Event :

The objective of the industrial visit to United Cooling Systems Pvt. Ltd., Coimbatore, was to provide students with practical exposure to industrial cooling technologies and their applications. The visit aimed to bridge the gap between theoretical knowledge and real-world industrial practices, helping students understand the design, manufacturing, and working principles of various heat transfer equipment.

Description about the event:

The industrial visit to United Cooling Systems Pvt. Ltd., Coimbatore, provided students with a first-hand understanding of the manufacturing processes and engineering principles involved in industrial cooling solutions. The visit commenced with a brief introduction by the company's representatives, who explained the company's history, expertise, and role in delivering advanced heat transfer solutions. Students were then taken on a guided tour of Unit I and Unit II, where they witnessed the design and fabrication of various cooling equipment, such as O2 Reactors, Blow Tanks, Air Cooled Condensers, Adiabatic Wheel Heat Exchangers, Air Blast Oil Coolers, Double Pipe Heat Exchangers, Fin Fan Coolers, Fin Type Heat Exchangers, Fixed Tube Sheet Heat Exchangers, and Floating Tube Bundle Heat Exchangers.

During the tour, industry experts provided detailed explanations of each system's functionality, design aspects, and material selection. They highlighted the importance of efficiency, reliability, and durability in industrial cooling systems and how the company ensures high-quality standards through advanced manufacturing processes. Additionally, students observed key manufacturing

techniques such as tube expansion, finning processes, welding methods, pressure testing, and quality inspection procedures. They also learned about the role of cooling systems in industries such as power plants, refineries, chemical plants, and food processing units, where maintaining optimal temperatures is crucial for efficient operations.

An interactive Q&A session was conducted, where students engaged with industry professionals, discussing topics such as heat exchanger design considerations, challenges in heat transfer efficiency, innovations in cooling technology, and career opportunities in the thermal engineering sector. The visit concluded with an appreciation session where the company representatives encouraged students to apply their theoretical knowledge in practical scenarios and pursue research or careers in industrial cooling technologies.

Outcome of the Event:

The industrial visit provided students with invaluable exposure to real-world industrial cooling technologies and their applications. Some of the key outcomes include:

Enhanced Practical Knowledge:

1. Students gained a deeper understanding of heat transfer equipment, their design principles, and the importance of efficient cooling in industrial processes.
2. They observed various manufacturing techniques used to fabricate heat exchangers and cooling systems, bridging the gap between classroom learning and practical applications.

Understanding of Industry Standards and Quality Control:

1. The visit helped students comprehend the quality assurance measures undertaken by United Cooling Systems Pvt. Ltd. to ensure durable and high-performance cooling solutions.
2. Exposure to testing procedures such as pressure tests, leak detection, and performance evaluations provided insights into industry best practices.

Awareness of Industrial Applications:

1. Students learned about the wide range of industries that depend on cooling systems, including power generation, oil refineries, petrochemicals, HVAC, and food processing.
2. The knowledge gained can be applied to various subjects in Chemical Engineering, Mechanical Engineering, and Thermal Engineering.

Interaction with Industry Experts:

1. The Q&A session allowed students to interact with experienced professionals, gaining insights into **heat exchanger design, selection criteria, and performance optimization**.
2. The discussion also covered **career opportunities, skill requirements, and the latest innovations** in industrial cooling technology.

Motivation for Further Learning & Research:

1. The visit inspired students to explore **advanced topics** in heat transfer, thermodynamics, and fluid mechanics.

2. It encouraged them to consider research in **energy-efficient cooling solutions, emerging heat exchanger technologies, and sustainable cooling methods.**

Overall, the visit was an **enriching and interactive experience**, reinforcing theoretical concepts with practical exposure and equipping students with a better understanding of industrial cooling system technologies.

Brochure:



Photographs of the event:



Event No	:	17
Date	:	12.09.2024
Venue	:	III CSBS Classroom
Level of the Event	:	College Level
Type of Event	:	Hackathon
Title of the Event	:	Hackathon - Coding Saksham
Duration	:	10.00 am – 04.00 pm
Level of the Event	:	Level 2
In Association with	:	CSBS
Resource Person 1	:	Dr.J.Rajesh Kumar, Senior Analyst, Infosys
Convener	:	Dr. A Bazila Banu A, Professor and HoD of CSBS, KPRIET
Co-convener	:	Dr.T. Shanmugapriya, AP(II) – CSBS, KPRIET
No. of Internal Participant (Count)	:	Faculty : 4
	:	Research Scholars : -
	:	Students : 52

Objective of the Event :

The two-day Hackathon, Coding Saksham - Full Stack Development, organized by the Department of CSBS on 12.09.2024 and 13.09.2024, is to foster innovation and creativity among participants in developing full-stack applications. Centered on the theme "Weather and Climate Forecasting App" and conducted in association with Capab, the event aims to enhance problem-solving skills, promote teamwork, and equip participants with practical knowledge to design and implement solutions for real-world challenges in weather and climate forecasting.

Description about the event:

The objective of the two-day Hackathon, Coding Saksham - Full Stack Development, organized by the Department of CSBS on 12.09.2024 and 13.09.2024, is to foster innovation and creativity among participants in developing full-stack applications. Centered on the theme "Weather and Climate Forecasting App" and conducted in association with Capab, the event aims to enhance problem-solving skills, promote teamwork, and equip participants with practical knowledge to design and implement solutions for real-world challenges in weather and climate forecasting.

Outcome of the Event:

The outcome of a full-stack development hackathon focused on climate change at your college would likely depend on the goals set for the event, the projects developed, and the impact they had. Here's a general outline of possible outcomes:

- Innovative Climate Solutions Winning Projects:** Teams could have developed web or mobile applications that focus on areas such as carbon footprint tracking, renewable energy usage, waste management, or climate data visualization. **New Ideas:** The event might have resulted in novel approaches to mitigating climate change using tech, such as apps that promote eco-friendly habits or platforms to help communities track their carbon impact.
- Skill Development Participants' Growth:** Students would have gained hands-on experience with full-stack development technologies, including front-end, back-end, databases, and cloud services. This practical experience is crucial for their future careers in tech. **Collaboration and Problem-Solving:** Working in teams likely improved participants' collaboration, communication, and problem-solving skills, which are essential in both tech and climate action fields.
- Increased Awareness Raising Awareness:** The hackathon may have also raised awareness about climate change among students, inspiring them to think about how technology can be leveraged for environmental sustainability. **Educational Talks or Workshops:** Experts from environmental fields or tech industries may have conducted sessions, contributing to participants'

Brochure:

Photographs of the event:



Event No	:	18
Date	:	12.09.2024
Venue	:	D107, ECE Classroom
Level of the Event	:	Level 1
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Impact of Entrepreneurship on Ethnic Minorities
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of ECE, KPRIET
Resource Person 1	:	Er.Sri Shyamnath, The Foundax Company
Convener	:	Ms. M.D.Saranya / ECE
Co-convener	:	Ms. Archita Hore / ECE
No. of Internal Participant (Count)	:	Faculty : 10 Research Scholars : 01 Students : 62

Objective of the Event:

To highlight the unique challenges and opportunities faced by ethnic minorities in entrepreneurship and their significant contributions to the economy.

Description about the event:

The event organized on 12.09.2024, was conducted by the Centre for Innovation Incubation and Entrepreneurship Development in association with the Department of ECE, KPRIET. The session featured Er. Sri Shyamnath from Foundax Company, Coimbatore as the esteemed resource person. The focus was on the aims to explore the transformative role of entrepreneurship in empowering ethnic minority communities, fostering economic growth, and promoting inclusivity. By addressing the unique challenges faced by minority entrepreneurs, the event will highlight opportunities for innovation, equitable access to resources, and policy support. Featuring inspiring success stories, expert panels, and interactive discussions, the event seeks to create a collaborative platform for aspiring entrepreneurs, industry leaders, and policymakers. Ultimately, it will celebrate diversity, inspire action, and drive meaningful change in the entrepreneurial landscape. The event also provided an interactive platform for students to present their entrepreneurship ideas, sparking creativity and innovation among participants. It served as an

inspiring experience for the attendees, instilling a sense of confidence and motivation to explore the world of Entrepreneurship.

Outcome of the Event:

The event will foster awareness about the challenges and contributions of ethnic minority entrepreneurs, inspiring participants to support and engage in inclusive entrepreneurship. It will provide actionable insights, networking opportunities, and access to resources for aspiring entrepreneurs. Attendees will gain a deeper understanding of policy frameworks and strategies to promote diversity in business. The event aims to drive impactful collaborations, resulting in economic growth and community empowerment.

Brochure:



Photographs of the event:



Event No	: 19
Date	: 14.09.2024
Venue	: GV Lab, KPRIET
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Workshop on Entrepreneurship and Innovation” as a Career Opportunity
Duration	: 6 Hrs
Level of the Event	: Level 2
In Association with	: Artificial Intelligence and Data Science Department
Resource Person 1	: Dr.E.Arul, IIC Ambassador, Department of Information Technology, Coimbatore Institute of Technology Coimbatore
Convener	: Ms.A.Punidha,Assistant Professor,Department of Artificial Intelligence and Data Science,KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 4 Research Scholars : - Students : 40

Objective of the Event :

To inspire and educate participants on the significance of entrepreneurship and innovation as viable and rewarding career paths. The event aims to provide insights into the entrepreneurial ecosystem, highlight the role of innovation in addressing real-world challenges, and equip attendees with the necessary knowledge, tools, and mindset to successfully embark on entrepreneurial journeys. Additionally, it seeks to foster a culture of creativity, problem-solving, and risk-taking, while showcasing opportunities for collaboration, funding, and mentorship in the startup ecosystem.

Description about the event:

The workshop “Entrepreneurship and Innovation as a Career Opportunity” aims to inspire and empower participants to explore entrepreneurship and innovation as viable career paths. This interactive session will provide valuable insights into the entrepreneurial ecosystem, innovation processes, and strategies for identifying and solving real-world problems through creative thinking. The workshop will be led by Dr. E. Arul, IIC Ambassador and faculty member of the Department of Information Technology, Coimbatore. With extensive experience in fostering innovation and mentoring young entrepreneurs, Dr. Arul will guide participants through key topics such as ideation, the role of innovation in business, and leveraging opportunities in the startup ecosystem.

Outcome of the Event:

The workshop provided participants with a comprehensive understanding of entrepreneurship and innovation as promising career paths. Attendees gained valuable insights into the importance of creativity, problem-solving, and risk-taking in entrepreneurial ventures. They were introduced to the entrepreneurial ecosystem, including resources, funding opportunities, and mentorship avenues, enabling them to explore ways to transform innovative ideas into viable business models. The event also fostered a mindset of innovation, equipping participants with the knowledge and tools to address real-world challenges effectively.

Brochure:



Photographs of the event:



Event No	:	20
Date	:	14.09.2024
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Hackathon
Title of the Event	:	Internal hackathon for Smart India Hackathon 2024
Duration	:	9 Hrs
Level of the Event	:	Level 3
In Association with	:	All Department
Resource Person 1	:	Mr. K. Senthilkumar, Technical Head, Apex Info - Comm Technologies Mr. V. Prabhakaran, Industrial Automation Trainer, ROBOTRIQ Mr. P. Balaji Kumar, Director, SSSKV Techbuilds Pvt Ltd Mr. M. Dinesh, Technical Lead, ACCEEDO Ms. A. S. Heena Firdaus, Sr.Data Engineering Analyst Accenture Technologies Coimbatore
Convener	:	Dr.R.Dharmaraj / Associate Head CIIED Dr. Nisha Soms / Associate Head CIIE
Co-convener	:	CIIED Coordinators
No. of Internal Participant (Count)	:	Faculty : 20 Research Scholars : - Students : 273 Taems

Objective of the Event :

To provide an opportunity to get innovative solutions to India's daunting problems.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development, KPRIET has organized SIH 2024 Internal Hackathon on 14.09.2024. Totally 273 team from all the department registered for the same. An orientation program for the students regarding Smart India Hackathon 2024 was organized on 28.08.2024. Dr.R.Dharmaraj - Associate Head (Centre for Innovation Incubation and Entrepreneurship development) and (SPOC – KPRIET) addressed the students on the various aspects of Smart India Hackathon. An Internal Hackathon – Smart India Hackathon 2024 was and conducted on 14.09.2024. An Internal review committee was nominated to review the project across various departments to evaluate the projects. The main goal of a Smart India Hackathon is to provide students with a platform to solve some of the pressing problems we face in our day-to-day lives. The

college SPOC was responsible to nominate the top 100 teams as per the internal hackathon results. Based on the Internal Review totally 100 teams were shortlisted from various departments.

Outcome of the Event:

Smart India Hackathon is the world's biggest software and hardware hackathon. SIH can help in the following things,

- To harness the creativity and expertise of students.
- Providing spark to institute-level hackathons.
- To support the massive Startup India campaign.
- Crowdsourcing solutions improve governance and raise the quality of life of the citizens.
- To provide an opportunity to get innovative solutions to India's daunting problems

Brochure:

G20 INDIA 2023

Ministry of Education
Government of India

AICTE
All India Council of Technical Education

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

SMART INDIA HACKATHON 2024

75
आज़ादी का अमृत महोत्सव

KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
COIMBATORE

Conducting Internal
Hackathon for SIH 2024
On Saturday | 14-09-2024
Time : 9.00 AM onwards

SMART INDIA HACKATHON 2024

Learn Beyond

SIH 2024 brings the next generation evolution by inclusion of new methodology to inculcate the culture of startup and innovation ecosystem

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**KPR Institute of
Engineering and
Technology**
Learn Beyond (Autonomous, NAAC "B")



**शिक्षा मंत्रालय
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**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)



AICTE
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**CENTRE FOR INNOVATION, INCUBATION
AND ENTREPRENEURSHIP DEVELOPMENT**

**INTERNAL HACKATHON *for*
SMART INDIA
HACKATHON 2024**

Jury Panel



Mr. K. SENTHILKUMAR
TECHNICAL HEAD
APEX INFO-COMM TECHNOLOGIES



Mr. V. PRABHAKARAN
INDUSTRIAL AUTOMATION TRAINER
ROBOTRIO



Mr. P. BALAJI KUMAR
DIRECTOR
SSKV TECHBUILDS PVT LTD



Mr. M. DINESH
TECHNICAL LEAD
ACCEEDO



Ms. A. S. HENNA FIRDAUS
SR DATA ENGINEERING ANALYST
ACCENTURE TECHNOLOGIES PVT LTD

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KPRIET Supports Sustainable Development Goals

Photographs of the event:



Event No	: 21
Date	: 25-09-2024
Venue	: KPRIET, Coimbatore.
Level of the Event	: College Level
Type of Event	: Guest lecture
Title of the Event	: Guest Lecture on AI in Sustainable Chemical Engineering for Entrepreneurship
Duration	: 6 hrs
Level of the Event	: Level 2
In Association with	: Chemical
Resource Person 1	: Dr.Laxmi Deepak Bhatlu, Assistant Professor, Chemical, KPRIET
Convener	: Dr. S. Karunakaran, Associate Professor, Chemical, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 08 Research Scholars : 03 Students : 40 students

Objective of the Event :

- To understand the role of AI in enhancing sustainable chemical engineering practices.
- To explore AI-driven innovations in waste reduction, process optimization, and green chemistry.
- To highlight entrepreneurial opportunities emerging from AI integration in chemical engineering.
- To inspire students and professionals to develop AI-based sustainable business models.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Chemical Engineering organized a Guest Lecture on AI in Sustainable Chemical Engineering for Entrepreneurship on 25.09.2024. To explore how AI-driven innovations contribute to sustainability and business opportunities in the chemical sector. The session aimed to bridge the gap between AI applications, sustainable practices, and entrepreneurial ventures.

Key Takeaways

The guest lecture covered various aspects of AI applications in sustainable chemical engineering, including:

1. AI-Driven Process Optimization

- Use of machine learning algorithms to optimize chemical reactions and energy efficiency.
- Real-time monitoring and predictive maintenance to reduce waste and operational costs.

2. Sustainable Product Development

- AI-driven material discovery for eco-friendly and biodegradable chemicals.
- Computational modeling to minimize experimental trials, saving time and resources.

3. Waste Management and Circular Economy

- AI-powered sorting and recycling techniques for chemical waste management.
- Smart sensors for pollution detection and real-time emission control.

4. AI in Entrepreneurship and Business Growth

- AI-driven market analysis for sustainable chemical products.
- Startup opportunities in AI-based green chemistry innovations.
- Case studies of successful AI-driven sustainable ventures in the chemical industry.

Interactive Session and Q&A

The session concluded with an engaging Q&A, where participants discussed:

- Challenges in implementing AI in traditional chemical industries.
- Ethical considerations and regulatory compliance in AI-driven sustainable practices.
- Funding and support for AI-based entrepreneurial ventures.

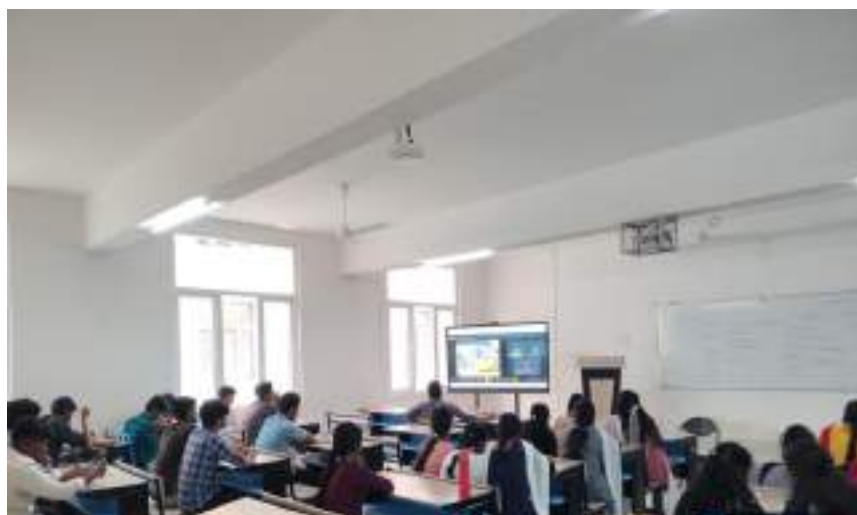
Outcome of the Event:

The guest lecture provided valuable insights into how AI is transforming sustainable chemical engineering and opening new entrepreneurial avenues. The session motivated participants to explore AI-driven solutions for environmental and economic sustainability. The event was well-received, with participants expressing keen interest in further workshops and research collaborations.

Brochure:



Photographs of the event:



Event No	:	22
Date	:	28.09.2024
Venue	:	I Year Civil Class Room
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Problem solving and Ideation Workshop
Duration	:	6 Hours
Level of the Event	:	Level 2
In Association with	:	Civil Engineering
Resource Person 1	:	Er.S.Vinoth, Assistant Professor, Civil, KPRIET
Convener	:	Dr.R.Dharmaraj, Associate Head CIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 02 Research Scholars : 00 Students : 54

Objective of the Event :

To equip participants with structured methodologies and creative techniques to identify challenges, generate innovative ideas, and develop viable solutions.

Description about the event:

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore conducted a Workshop on "Problem solving and Ideation" on 28.09.2024 between 9.30 am and 4.30 pm for students.

A Workshop was attended by a total of 54 participants. The event was graced by Er. S.Vinoth, Assistant Professor, Department of Civil Engineering, KPR Institute of Engineering and Technology, India. Dr. R.Dharmaraj, Associate Professor from the Department of Civil Engineering at KPRIET, Coimbatore, warmly welcomed all the attendees and introduced Er. S.Vinoth as the esteemed resource persons.

Seminar Highlights

Creative Ideation Techniques – Explore Brainstorming, SCAMPER, Mind Mapping, and Lateral Thinking to generate innovative ideas.

Pitch & Presentation Skills – Learn to communicate ideas effectively and present solutions with confidence.

Outcome of the Event:

Innovative Thinking & Creativity – Ability to generate, refine, and implement creative solutions using Design Thinking, SCAMPER, and Lateral Thinking techniques.

Brochure:

The brochure is for a 'Problem solving and Ideation Workshop' at KPR Institute of Engineering and Technology. It features the institute's logo and name at the top left, along with accreditation details (Learn Beyond, ISO 9001:2015, NAAC 'A'). Logos for 'Great Place to Work, Certified' and 'G20' are at the top right. The 'INSTITUTION'S INNOVATION COUNCIL' logo is also present. The main title 'Problem solving and Ideation Workshop' is prominently displayed. Below it, the target audience is 'For the I Year Civil Engineering Students of KPRIET'. The event details are: Date: 28 September 2024, Venue: I Year Civil Class Room. The 'Chief Guest' is Er.S.Vinoth, Assistant Professor, Department of Civil Engineering, KPR Institute of Engineering and Technology Coimbatore. An illustration of three people running is on the right. At the bottom, there are logos for the United Nations and a book icon, and the website 'kpriet.edu.in' with social media handles.

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC 'A')
Centre for Innovation, Incubation and Entrepreneurship Development - CIED

Great Place to Work, Certified
G20
INSTITUTION'S INNOVATION COUNCIL

Problem solving and Ideation Workshop

For the I Year Civil Engineering Students of KPRIET

Date: 28 September 2024
Venue: I Year Civil Class Room

Chief Guest:

Er.S.Vinoth,
Assistant Professor,
Department of Civil Engineering,
KPR Institute of Engineering and Technology
Coimbatore.

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Photographs of the event:



Event No	:	23
Date	:	04.10.2024
Venue	:	GITAM Hall
Level of the Event	:	College
Type of Event	:	Seminar
Title of the Event	:	Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs
Level of the Event	:	2
Duration	:	10:00 am to 4:00 pm
In Association with	:	Department of CSE
Resource Person 1	:	Mr.Sanjay K.R., Founder and CEO, Dastute Switcher Technologies, Singapore
Convener	:	Dr.Sreelatha P, Head-CIIED
Co-convener	:	Dr.Devi Priya R, Head-CSE
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 60

Objective of the event:

The main objective of this workshop is to educate students and faculty about Intellectual Property Rights and how to acquire the understanding of Innovation Thinking to establish start-ups.

Description about the event:

The welcome address was delivered by Dr. Nisha Soms, Innovation Ambassador and member-CIIED. The chief guest introduction were done by Dr. Dharmaraj R, Innovation Ambassador and member of CIIED, KPRIET.

Mr. Sanjay outlined his presentation based on two themes. One, based on IPRs and the next session based on coining start-ups that are built on innovations made. He said that Intellectual Property Rights (IPRs) are legal rights that protect the creations of the human mind, such as inventions, designs, trademarks, and artistic works. He also added that for startups, understanding and effectively managing IPRs is crucial to safeguard their innovations and gain a competitive edge in the market.

According to his lecture, startups should begin by identifying their valuable intellectual property assets and determining the appropriate type of protection, whether it be patents, copyrights,

trademarks, or trade secrets. This involves conducting thorough research to ensure that their ideas are unique and not already protected by existing IPRs.

Once the IPRs are identified, startups should develop a comprehensive IP management strategy. This includes implementing internal policies to protect confidential information, establishing agreements with employees and contractors to assign ownership of IP rights, and regularly monitoring the market for potential infringements.

Furthermore, startups should consider the commercialization of their IP assets. This can involve licensing their technology to generate revenue or strategically partnering with other companies to leverage their IP portfolios.

The session went with great motivation. The students also interacted during the session. At the end, the vote of thanks was delivered by Ms.Meenakshi, member-CIIED of KPRIET.

Outcome of the Event:

The students were able to

- Understand how IPRs allow startups to differentiate themselves from competitors by showcasing their innovative products or services. This could attract customers who value originality and quality.
- Develop awareness about how IPRs help startups to protect their unique ideas, inventions, and creations from being copied or stolen by competitors. This helps maintain a competitive advantage in the market.

Brochure:



Photographs of the event:



Event No	: 24
Date	: 04.10.2024 – 05.10.2024
Venue	: KPRIET
Level of the Event	: Intra College level
Type of Event	: Hackathon
Title of the Event	: GEN AI HACKATHON 2024
Duration	: 24 Hrs
Level of the Event	: Level 4
In Association with	: KPRIET
Resource Person 1	: Mr.Ajay Mukund, Founder & CEO, Data Science Academia Mr.Nithish Periyasamy, Co-Founder & CTO, Zyphron Technologies Mr.Kamaleshwaran, Chief Executive Office, Zenosphere Mr. D. S. Ajaymukund, Founder & CEO - data Science Academia / Doctoral Research Associate, Anna University Mr. Gopalakrishnan, Intel Software Innovator, GET - Renault Nissan Tech Ms. A. S. Heena Firdaus, Sr.Data Engineering Analyst, Accenture Technologies Coimbatore
Convener	: Ms. B. Vishnupriya / CSE / KPRIET
Co-convener	: Dr.R.Dharmaraj / Associate Head CIIED Dr. Nisha Soms / Associate Head CIIED
No. of Internal Participant (Count)	: Faculty : 5 Internal + 10 External Research Scholars : - Students : 35 Internal + 896 External

Objective of the Event:

The hackathon was designed to foster creative solutions to real-world challenges using artificial intelligence.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development, KPRIET has organized GEN-AI Hackathon 2024 on 04.10.2024 to 05.10.2024. The GEN-AI Hackathon 2024 is an exhilarating 24-hour non-stop coding marathon, bringing together the brightest minds in AI, machine learning, and data science. Designed for developers, innovators, and tech enthusiasts, this round-the-clock hackathon challenges participants to create AI-powered solutions that

address real-world problems in industries such as healthcare, sustainability, finance, and beyond. The GEN-AI Hackathon 2024 was an electrifying 24-hour event that saw the convergence of AI enthusiasts, developers, and data scientists from around the globe. Held as a continuous marathon of innovation, the hackathon was designed to foster creative solutions to real-world challenges using artificial intelligence. Participation and Diversity: The event attracted over 931 participants from various states, showcasing a wide range of skill sets and backgrounds. From students and beginners to experienced professionals, the hackathon fostered a collaborative and inclusive environment, bringing together AI enthusiasts from all levels of expertise. This diversity contributed to a rich exchange of ideas and innovative problem-solving throughout the event. Mentorship and Collaboration: Throughout the 24-hour hackathon, participants received expert guidance from mentors hailing from renowned AI companies and institutions. This guidance helped teams refine their ideas, overcome technical challenges, and build working prototypes. The collaborative nature of the event enabled cross-disciplinary teams to fuse diverse ideas into practical solutions. Networking and Future Collaborations: Participants had the opportunity to network with AI professionals, startups, and investors during and after the event.

Outcome of the Event:

Participants received expert guidance from mentors hailing from renowned AI companies and institutions. This guidance helped teams refine their ideas, overcome technical challenges, and build working prototypes.

Brochure:



Photographs of the event:



Event No	:	25
Date	:	05-10-2024 – 26.10.2024
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Innovative Approaches to Image Segmentation & Feature Engineering for Smart Vision Systems
Duration	:	15 Hour
Level of the Event	:	3
In Association with	:	AIML
Resource Person 1	:	Dr. K. Balakrishnan, Senior R&D Engineer, ABB GiSPL, Bengaluru.
Convener	:	Mr. Pandiya Rajan G / HoD / AIML
Co-convener	:	Mr. Nandhagopal S / AP II / AIML
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 42

Objective of the Even:

This workshop aims to introduce participants to cutting-edge techniques in image segmentation and handcrafted feature extraction, enabling them to enhance computer vision applications. By integrating traditional methods with innovative AI-driven approaches, attendees will gain expertise in optimizing image analysis for real-world challenges.

Description about the event:

In today's AI-driven world, computer vision plays a pivotal role in industries such as healthcare, autonomous systems, security, and robotics. Image segmentation and feature extraction are crucial steps in processing visual data, as they help machines understand and analyze images effectively. "Innovative Approaches to Image Segmentation & Feature Engineering for Smart Vision Systems" is an in-depth workshop designed for students, researchers, and professionals seeking to refine their image processing expertise.

This workshop will cover foundational and advanced segmentation techniques, including thresholding, edge detection, region-based methods, and deep learning-based segmentation (U-Net, Mask R-CNN). Additionally, attendees will explore handcrafted feature extraction techniques

such as Histogram of Oriented Gradients (HOG), Local Binary Patterns (LBP), and Scale-Invariant Feature Transform (SIFT), which play a vital role in object detection and classification.

Participants will engage in hands-on coding exercises using Python, OpenCV, and deep learning frameworks like TensorFlow and PyTorch. The workshop will also feature real-world applications, such as medical image analysis, automated quality inspection in manufacturing, and intelligent traffic monitoring. By the end of this workshop, attendees will have a comprehensive understanding of how image segmentation and feature engineering can be leveraged to build robust computer vision systems.

Adaptive Learning Platforms: Explore AI-powered platforms that adapt to individual student learning styles, providing personalized feedback and guidance for academic growth. **Project Management and Evaluation:** Understand how AI aids in evaluating student projects, offering insights into progress, potential challenges, and improvement areas.

Plagiarism Detection Solutions: Learn about AI systems that detect and prevent plagiarism in student projects, maintaining academic integrity and originality.

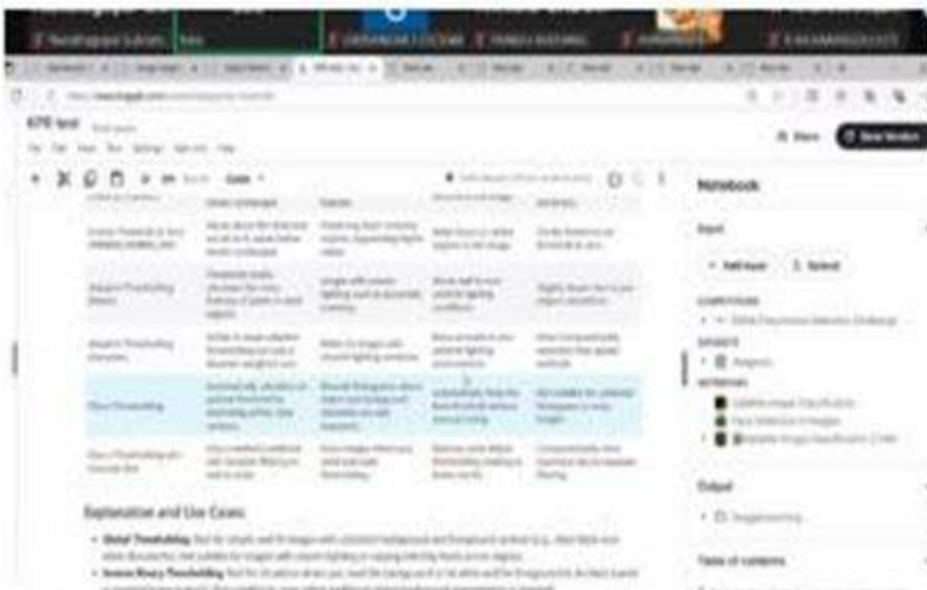
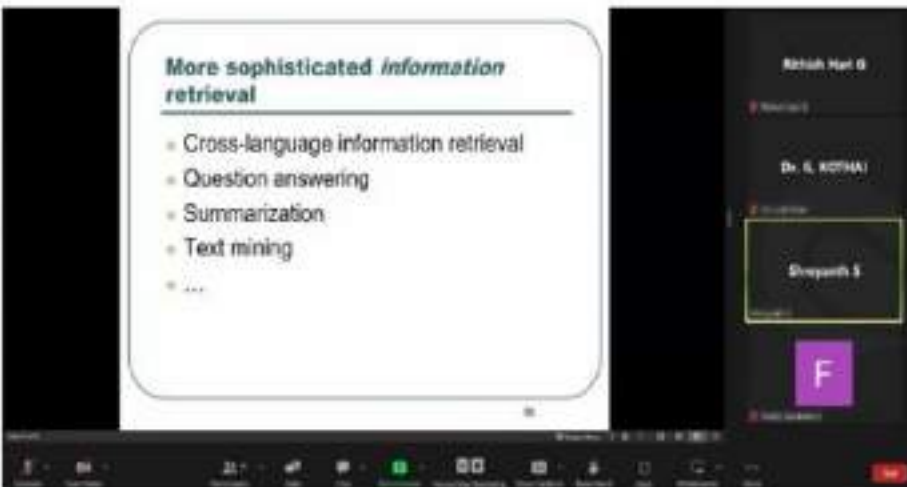
Outcome of the Event:

The event would have provided a platform for experts to share their knowledge and insights on image segmentation and handcrafted feature extraction techniques. Attendees, including students, researchers, and industry professionals, would have had the chance to network with each other and build connections.

Brochure:

The brochure is divided into two main sections. The left section, on a light blue background, contains the KPR Institute of Engineering and Technology logo (a stylized green leaf) with the tagline 'Learn Beyond' and '(Autonomous, NAAC "A")'. Below this, it identifies the 'Department of CSE (Artificial Intelligence and Machine Learning)' and announces a '15-Hour Workshop on Innovative Approaches to Image Segmentation & Feature Engineering for Smart Vision Systems'. The dates '05.10.2024 - 26.10.2024' and time '07.00 PM to 08.00 PM (Online)' are listed in a dark blue box. At the bottom left, the website 'kpriet.edu.in' and social media handles are provided. The right section, on a green background, features a circular portrait of 'Dr. K. Balakrishnan', a 'Senior R&D Engineer' at 'ABB GISPL, Bengaluru'. At the bottom of the brochure, there are logos for KPR Institute, the United Nations Sustainable Development Goals (SDG 4: Quality Education), and a 'Smart Education' logo.

Photographs of the event:



Event No	: 26
Date	: 07.10.2024
Venue	: Thanam hall
Level of the Event	: College Level
Type of Event	: Expert Lecture
Title of the Event	: Expert Lecture on Digital Transformation :Leveraging Innovation for Competitive Advantage
Duration	: 1.00 p.m to 4.30 p.m
Level of the Event	: Level 1
In Association with	: CIIED
Resource Person 1	: Mr. Praveen Kumar , Director of QCP , Indian Institute of Management., Bengaluru
Convener	: Dr.K.Kamaraj, Professor, HoD – IT, KPRIET
Co-convener	: Ms.S.Priyadarshini, AP(III) / IT, KPRIET
No. of Internal Participant (Count)	: Faculty : 7 Research Scholars : 0 Students : 125

Objective of the Event :

To equip participants with the knowledge and insights needed to leverage digital transformation and innovation to drive business growth, improve competitiveness, and stay ahead in the digital age.

Description about the event:

In today's fast-paced and rapidly changing business landscape, digital transformation has become a crucial component of any successful business strategy. The expert lecture on "Digital Transformation: Leveraging Innovation for Competitive Advantage" is designed to provide businesses with the insights and knowledge needed to thrive in the digital age. Mr. Praveen Kumar , Director of QCP , Indian Institute of Management., Bengaluru conducted an enriching expert lecture on "Digital Transformation: Leveraging Innovation for Competitive Advantage". With years of experience in the Digital transformation , Mr. Praveen Kumar brought a wealth of knowledge and practical insights to the session. His training aimed to empower students with vital skills and knowledge necessary for advancing in Digital transformation. Students significantly benefited from the interactive experience, gaining a deeper understanding of how to apply Innovation in real-

world projects. This skill development is absolutely critical for boosting their competitiveness in leveraging the Innovation through Digital Transformation. Participants were enthusiastic in their feedback, commending Mr. Praveen Kumar for his exceptional ability to elucidate complex concepts and illustrate them with practical examples. The session significantly improved their skills and greatly boosted their confidence in effectively managing Innovation across multiple projects. Mr. Praveen Kumar 's expert lecture significantly contributed to the students' professional development and readiness for the Digital Transformation, making it a valuable experience. We wholeheartedly thank Mr. Praveen Kumar and QCP, Indian Institute of Management for their invaluable support in delivering this impactful session.

Outcome of the Event:

The session delivered invaluable practical knowledge and insights that are greatly sought after in the Digital Transformation. The expert lecture on Digital Transformation: Leveraging Innovation for Competitive Advantage featuring real-world examples, empowered students to confidently apply Innovation in real life projects. Invaluable for students as they transition from academia to the professional world.

Brochure:



Photographs of the event:



Event No	:	27
Date	:	07.10.2024
Venue	:	Online (Google Meet)
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Unlocking Success: Cracking Hackathons & Ideathons
Duration	:	3 hrs
Level of the Event	:	Level 1
In Association with	:	IEEE Vehicular Technology Society
Resource Person 1	:	Mr. Sai Santosh S, Associate Developer, SAP.
Convener	:	Dr. Arpit Anil Panwar, AP(II) – MI, KPRIET
Co-convener	:	Mr. Dinesh Chellapan, AP(II) – EEE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 83

Objective of the Event:

The webinar "Unlocking Success: Cracking Hackathons & Ideathons" aimed to equip participants with the essential skills and strategies required to excel in competitive hackathons and ideathons. The primary goal was to provide attendees with insights into idea generation, teamwork, time management, and effective pitching, enabling them to stand out and succeed in these high-pressure events.

Description about the event:

The online webinar, "Unlocking Success: Cracking Hackathons & Ideathons," was conducted on 7th October 2024 and attracted 83 participants. The session was designed to help students, aspiring innovators, and enthusiasts develop a comprehensive understanding of the key aspects required to thrive in hackathons and ideathons. Throughout the webinar, participants explored practical strategies to enhance their problem-solving abilities, focusing on impactful idea generation and fostering effective collaboration within teams. The importance of teamwork was emphasized, with discussions on how to build synergy and maintain focus under time constraints. Effective time management techniques were shared to help attendees optimize their workflow and stay productive during intense competition phases. A major highlight of the session was the segment on crafting a winning pitch. Participants were guided on how to present their ideas convincingly, capturing the

judges' attention and making a lasting impression. The webinar featured real-world examples and practical tips, ensuring that attendees could apply their learnings effectively. A live Q&A session further enriched the experience by allowing participants to clarify their doubts and gain personalized advice from experts. By the end of the session, attendees gained valuable knowledge and practical tools to approach hackathons and ideathons with confidence and a strategic mindset. The webinar provided a structured approach to mastering these competitive events, inspiring participants to push their boundaries and achieve their goals.

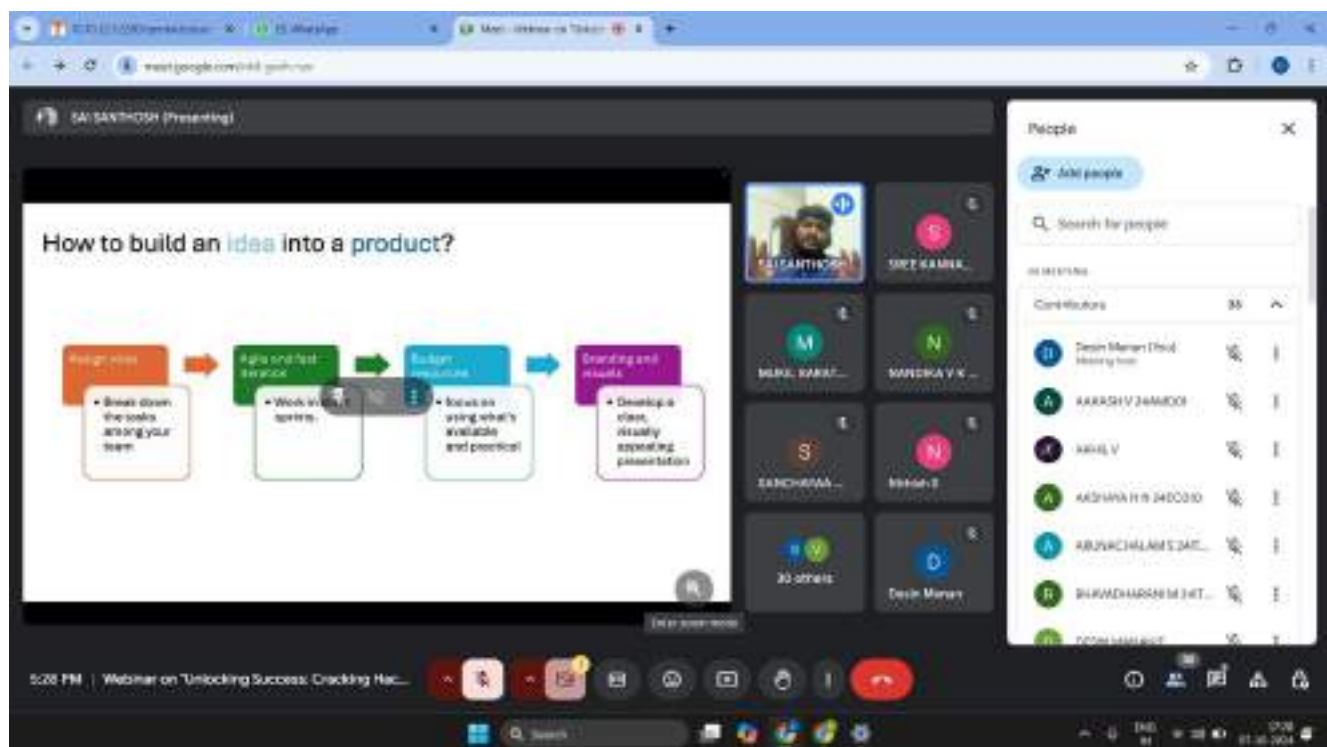
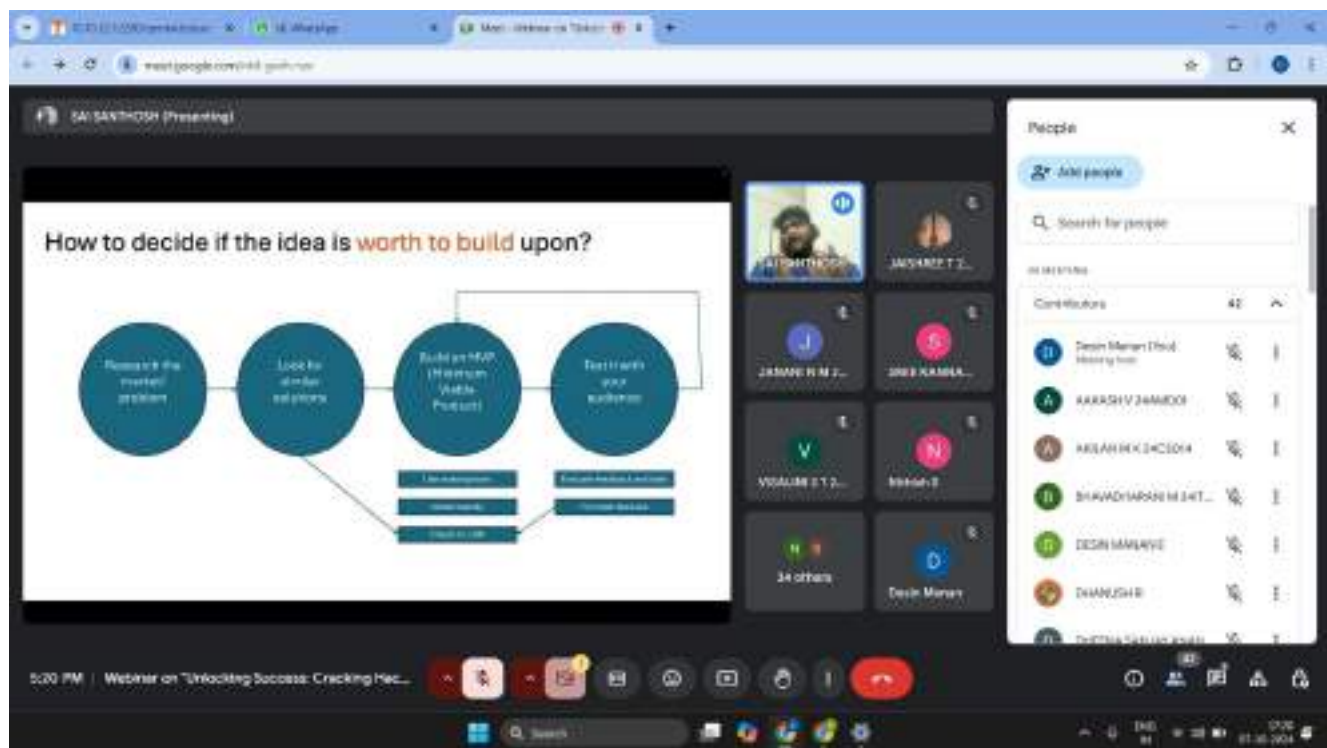
Outcome of the Event:

1. **Enhanced Understanding:** Participants gained comprehensive insights into idea generation, teamwork, time management, and pitching strategies.
2. **Improved Collaboration:** The webinar provided guidance on building strong team dynamics and effective collaboration under pressure.
3. **Strategic Time Management:** Attendees learned techniques to optimize their workflow and stay focused during high-pressure situations.
4. **Effective Presentation Skills:** Participants received tips on how to craft and deliver compelling pitches to captivate judges and audiences.
5. **Expert Guidance:** The live Q&A session allowed participants to receive valuable insights and tailored advice from industry experts.
6. **Increased Confidence:** The session empowered attendees to approach hackathons and ideathons with a strategic and confident mindset.

Brochure:



Photographs of the event:



Event No	:	28
Date	:	10.10.2024
Venue	:	MBA Classroom
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Design Thinking Series - Prototyping session
Duration	:	5 Hrs
Level of the Event	:	2
In Association with	:	MBA
Resource Person 1	:	Ms.S.Snehalathaa/AP/ Innovation Ambassador
Convener	:	Ms.S.Snehalathaa/AP/ Innovation Ambassador
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 56

Objective of the Event :

To foster creativity and hands-on learning among students.

Description about the event:

The **Prototyping Session** organized under the Institution's Innovation Council (IIC) aimed to foster creativity and hands-on learning among students. Participants developed functional prototypes, transforming innovative ideas into tangible models. The session enhanced problem-solving skills, design thinking, and entrepreneurship, providing a platform for future startups and real-world applications.

Outcome of the Event:

The Prototyping Session enabled participants to transform their ideas into tangible models, enhancing their design thinking and problem-solving skills. Students gained hands-on experience in product development, fostering innovation and entrepreneurial mindset. The session also encouraged teamwork, creativity, and practical application of theoretical concepts, paving the way for potential startup ventures.

Brochure:



Photographs of the event:



Event No	: 29
Date	: 15.10.2024
Venue	: III CSBS Classroom
Level of the Event	: College Level
Type of Event	: Tech Event
Title of the Event	: Innovation Day Celebration - TechVision: Igniting Minds
Duration	: 10.00 am – 04.00 pm
Level of the Event	: Level - 2
In Association with	: Computer Science and Engineering Department
Resource Person 1	: NA
Convener	: SHANMUGAPRIYA T, Assistant Professor, CSBS, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 68

Objective of the Event :

TechVision: Igniting Minds is dedicated to inspiring and empowering students by fostering creativity, innovation, and problem-solving in technology and computational sciences. On the special occasion of Innovation Day, commemorating the birth anniversary of Dr. APJ Abdul Kalam, the event pays tribute to his visionary contributions by encouraging young minds to explore cutting-edge technological trends, develop innovative solutions to real-world challenges, and enhance their technical expertise.

Through collaborative discussions and hands-on projects, participants will gain valuable insights into the evolving landscape of technology. TechVision aims to cultivate a culture of curiosity, critical thinking, and excellence, motivating students to push boundaries and drive future technological advancements in the spirit of Dr. Kalam's legacy

Description about the event:

The Department of Computer Science and Business Systems Engineering proudly organized TechVision: Igniting Minds, a dynamic and inspiring platform designed to showcase the creativity and technological innovation of undergraduate students at KPRIET. Held on 15th October 2024, the event was a tribute to Innovation Day, celebrating the birth anniversary of Dr. APJ Abdul Kalam, a visionary leader in science and technology. TechVision aimed to foster a spirit of

innovation and critical thinking by encouraging students to explore groundbreaking ideas in technology and computational sciences. The event provided a competitive yet collaborative environment, where participants presented innovative solutions to real-world challenges, demonstrating their problem-solving skills and technical expertise.

The most outstanding and impactful projects were recognized and awarded, celebrating excellence in creativity, innovation, and technological advancement. Through engaging discussions and hands-on experiences, TechVision: Igniting Minds successfully inspired young minds to push the boundaries of innovation and drive future advancements in technology.

The outcome of the Event:

The TechVision: Igniting Minds event successfully provided a platform for students to showcase their creativity and innovative thinking in technology and computational sciences. Held on the occasion of Innovation Day and in celebration of the birth anniversary of Dr. APJ Abdul Kalam, the event honored his visionary contributions to science and technology by inspiring young minds to explore new frontiers. Participants gained valuable insights into emerging trends, problem-solving techniques, and the role of technological advancements in addressing real-world challenges. The event fostered a spirit of healthy competition and collaboration, encouraging students to think critically and develop practical, innovative solutions. The most outstanding projects were recognized and awarded, motivating participants to continue their journey of innovation and excellence. TechVision: Igniting Minds successfully ignited curiosity, enhanced technical expertise, and empowered students to push boundaries, aligning with Dr. Kalam's dream of a technologically advanced and innovative future.

Brochure:



Photographs of the event:



Event No	:	30
Date	:	15-10-2024
Venue	:	KPRIET, Coimbatore.
Level of the Event	:	College Level
Type of Event	:	Guest lecture
Title of the Event	:	Guest lecture on Hydrogen Economy and Future Energy Innovation
Duration	:	5 hrs
Level of the Event	:	Level 2
In Association with	:	Chemical
Resource Person 1	:	Dr. E. Nakkeeran, Associate Professor, Chemical, KPRIET
Convener	:	Dr. S. Karunakaran, Associate Professor, Chemical, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 06 Research Scholars : 05 Students : 45 students

Objective of the Event :

- To understand the concept of the hydrogen economy and its significance in clean energy transition.
- To explore advancements in hydrogen production, storage, and transportation technologies.
- To discuss the role of hydrogen in decarbonizing industries and reducing global carbon emissions.
- To highlight emerging innovations and entrepreneurial opportunities in the hydrogen energy sector.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Chemical Engineering organized a guest lecture on Hydrogen Economy and Future Energy Innovation to provide insights into the role of hydrogen as a clean energy carrier and its potential to revolutionize the global energy landscape. The session aimed to educate participants on hydrogen production, storage, and applications in achieving a sustainable energy future.

Key Takeaways

The guest lecture covered multiple aspects of the hydrogen economy and future energy innovations, including:

1. Hydrogen as a Clean Energy Carrier

- Role of hydrogen in replacing fossil fuels and reducing greenhouse gas emissions.
- Comparison of hydrogen with other renewable energy sources.

2. Hydrogen Production Technologies

- Green Hydrogen: Electrolysis using renewable energy sources.
- Blue Hydrogen: Steam methane reforming with carbon capture and storage.
- Gray and Brown Hydrogen: Conventional hydrogen production and associated environmental concerns.

3. Hydrogen Storage and Distribution

- Challenges and advancements in hydrogen storage solutions (compressed gas, liquid hydrogen, and solid-state storage).
- Transportation methods including pipelines, cryogenic tankers, and ammonia-based hydrogen carriers.

4. Applications of Hydrogen in Various Sectors

- Hydrogen fuel cells in transportation (cars, buses, and trains).
- Industrial applications in steel production, refineries, and ammonia synthesis.
- Hydrogen's role in power generation and grid balancing.

5. Future Innovations and Entrepreneurship in Hydrogen Economy

- Startups and research initiatives focusing on hydrogen-based solutions.
- Policy frameworks, investments, and government incentives for hydrogen technology development.
- Case studies of successful hydrogen projects and collaborations.

Interactive Session and Q&A

The session concluded with an engaging Q&A segment, where participants discussed:

- Economic feasibility and scalability of hydrogen production.
- Challenges in infrastructure development and hydrogen distribution.
- Potential job opportunities and career paths in the hydrogen energy sector.

Outcome of the Event:

The guest lecture provided valuable insights into the transformative potential of hydrogen in shaping the future of energy. Participants gained a deeper understanding of the hydrogen economy, technological innovations, and the pathways to a sustainable energy transition. The event successfully inspired attendees to explore research and entrepreneurial opportunities in the hydrogen sector.

Brochure:



Photographs of the event:



Event No	:	31
Date	:	18.10.2024
Venue	:	IV Year CE A Class Room
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on The Power of Networking in Business Success
Duration	:	6 Hours
Level of the Event	:	Level 2
In Association with	:	Civil Engineering
Resource Person 1	:	Er.Vishnu, Proprietor, Shri Sakthi Construction, Tiruppur
Resource Person 2	:	Er.Suriya Prakash, Proprietor, S P Builders Tiruppur
Convener	:	Dr.R.Dharmaraj, Associate Head CIIED,KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 02 Research Scholars : 00 Students : 40

Objective of the Event :

To encourage students to build professional relationships that can benefit their future careers.

Description about the event:

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore conducted a Seminar on "The Power of Networking in Business Success" on 18.10.2024 between 10.00 am and 5.00 pm for students.

A seminar was attended by a total of 40 participants. The event was graced by Er. Vishnu, Proprietor, Shri Sakthi Constructions, Tiruppur, India and Er. Suriya Prakash, Proprietor, S P Builders, Tiruppur, India. Dr. R.Dharmaraj, Associate Professor from the Department of Civil Engineering at KPRIET, Coimbatore, warmly welcomed all the attendees and introduced Er. Vishnu, and Er. Suriya Prakash as the esteemed resource persons.

Seminar Highlights

- Understanding Networking – Definition, importance, and types of networking in business success.
- Strategies for Effective Networking – Techniques to build and maintain professional relationships.
- Networking Platforms – Leveraging LinkedIn, professional events, and social connections for business growth.
- Real-Life Case Studies – Stories of entrepreneurs who succeeded through networking.

Outcome of the Event:

Enhanced Understanding of Networking – Participants gained a clear understanding of the role networking plays in professional and business growth.

Practical Networking Skills – Students learned effective networking strategies, including communication techniques, relationship-building, and professional engagement.

Brochure:

Photographs of the event:



Event No	:	32
Date	:	18.10.2024
Venue	:	MBA Classroom
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Orientation session on building business models
Duration	:	5 Hrs
Level of the Event	:	2
In Association with	:	MBA
Resource Person 1	:	Ms.S.Snehalathaa/AP/ Innovation Ambassador.
Convener	:	Ms.S.Snehalathaa/AP/ Innovation Ambassador
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 42

Objective of the Event:

To guide aspiring entrepreneurs in structuring their business ideas effectively.

Description about the event:

The **Orientation Session on Building Business Models** was organized to guide aspiring entrepreneurs in structuring their business ideas effectively. The session covered key components of business models, value proposition, revenue streams, and customer segmentation. Experts provided insights on practical implementation, fostering innovation, and enhancing startup success through strategic planning.

Outcome of the Event:

Participants gained a clear understanding of business model frameworks and their significance in entrepreneurship. They learned to define value propositions, identify target customers, and structure revenue streams. The session enhanced their ability to develop scalable business models, fostering innovation and strategic thinking for successful startup ventures.

Brochure:



Photographs of the event:



Event No	: 33
Date	: 19.10.2024
Venue	: II AD,KPRIET
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Workshop on Igniting Innovation Through Self-Driven Initiatives
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: Artificial Intelligence and Data Science Department
Resource Person 1	: Ms.A.Punidha,Assistant Professor, Department of Artificial Intelligence and Data Science,KPRIET
Convener	: Ms.A.Punidha,Assistant Professor, AD, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 4 Research Scholars : - Students : 42

Objective of the Event :

The workshop "Igniting Innovation Through Self-Driven Initiatives" aims to empower participants with the knowledge, skills, and mindset required to become proactive innovators and change-makers.

Description about the event:

The "Workshop on Igniting Innovation Through Self-Driven Initiatives" is an inspiring and engaging session designed to empower participants with the tools and mindset necessary to become proactive innovators and leaders. Scheduled to take place on 19th October 2024 at II AD, KPRIET, this workshop is organized in association with the Artificial Intelligence and Data Science Department. the event will provide an interactive platform to foster creativity, critical thinking, and leadership skills among participants. Led by Ms. A. Punidha, Assistant Professor from the Department of Artificial Intelligence and Data Science, KPRIET, who also serves as the resource person and convener, the workshop promises to deliver actionable insights and strategies to ignite innovation.This Level 2 workshop aims to bridge the gap between theoretical knowledge and practical application, encouraging participants to take initiative, think independently, and

collaborate effectively. Through dynamic discussions and practical activities, attendees will leave equipped to apply innovative ideas in their academic and professional pursuits.

Outcome of the Event:

The "Workshop on Igniting Innovation Through Self-Driven Initiatives" aims to equip participants with enhanced innovation skills by providing practical insights and methodologies for developing independent solutions. Attendees will improve their problem-solving abilities, learning to approach challenges with creativity and critical thinking. The session is designed to empower participants with leadership qualities, inspiring them to take ownership of their ideas and initiatives. It will also raise awareness of the significance of self-motivation and independent thinking in driving innovation. Additionally, the workshop fosters collaboration and knowledge sharing, creating opportunities for interdisciplinary exchange of ideas. By the end of the session, participants will gain actionable strategies and tools to apply in their academic, professional, or entrepreneurial endeavors, enabling them to take proactive steps in fostering innovation and contributing meaningfully to their respective fields.

Brochure:



The brochure features the logos of KPR Institute of Engineering and Technology (Learn Beyond, Autonomous, NAAC "A") and the Institution's Innovation Council. The main title is "Centre for Innovation, Incubation and Entrepreneurship Development(CIIED) in association with DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE Organises Workshop on "Igniting Innovation Through Self-Driven Initiatives"". Below this, it lists Ms.A.Punidha as IIC Ambassador, Department of Information Technology, Coimbatore Institute of Technology, Coimbatore. A photo of Ms. A. Punidha is shown. At the bottom, the event details are listed: Date: 19.10.2024(Saturday), Venue: II AD, Time: 09.00 am.

KPR Institute of Engineering and Technology
Learn Beyond | Autonomous, NAAC "A"

INSTITUTION'S INNOVATION COUNCIL
Initiators of the Innovation

**Centre for Innovation, Incubation and Entrepreneurship
Development(CIIED)**
in association with
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
Organises
**Workshop on "Igniting Innovation
Through Self-Driven Initiatives"**

Ms.A.Punidha
IIC Ambassador
Department of Information
Technology, Coimbatore Institute of Technology
Coimbatore

Date
19.10.2024(Saturday)

Venue :
II AD

Time
09.00 am

Photographs of the event:



Event No	:	34
Date	:	22-10-2024 – 15.11.2024
Venue	:	Online
Level of the Event	:	Dept. Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Innovative Strategies for Smart Data Analysis: Advancing Anomaly Detection & Feature Selection
Duration	:	15 hours
Level of the Event	:	3
In Association with	:	AIML
Resource Person 1	:	Mr. S. Shryanth, Software Engineer III, PayPal, Chennai.
Convener	:	Mr. Pandiya Rajan G / HoD / AIML
Co-convener	:	Dr. Kothai G / AP II / AIML
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 40

Objective of the Event:

The objective of this workshop is to introduce participants to cutting-edge methodologies in anomaly detection and feature selection, empowering them to optimize data analysis for innovation-driven decision-making. By leveraging AI-powered techniques, attendees will gain insights into improving model efficiency, detecting anomalies, and selecting the most relevant features for high-performance analytics.

Description about the event:

In the era of big data and AI, organizations must process massive amounts of information efficiently while ensuring data accuracy and integrity. Anomaly detection and feature selection play a critical role in optimizing data-driven decision-making, fraud detection, and predictive analytics. "Innovative Strategies for Smart Data Analysis: Advancing Anomaly Detection & Feature Selection" is a forward-thinking workshop designed to equip participants with state-of-the-art techniques for identifying anomalies and refining datasets for better model performance. This workshop will explore cutting-edge methods in anomaly detection, including statistical approaches, clustering-based techniques, and AI-driven models like autoencoders and generative adversarial networks (GANs). Participants will also gain insights into feature selection strategies, including filter methods,

wrapper methods, and embedded techniques, which help improve model accuracy and reduce computational costs. Special emphasis will be placed on optimizing data pipelines for real-world applications. Through interactive coding exercises, real-world case studies, and expert-led discussions, attendees will learn how to apply these methodologies in key domains such as cybersecurity, healthcare, finance, and industrial monitoring. Participants will also explore how feature engineering can be integrated with anomaly detection to enhance the performance of machine learning models. Hands-on sessions will include practical implementations using Python, Scikit-learn, TensorFlow, and real-world datasets to reinforce learning. Participants will be guided through building anomaly detection models and implementing feature selection techniques to improve the efficiency of AI-driven systems. By the end of this workshop, participants will be equipped with innovative strategies to detect irregularities, optimize data processing, and build high-performance machine learning models. They will also gain an understanding of industry's best practices and emerging trends in data analysis.

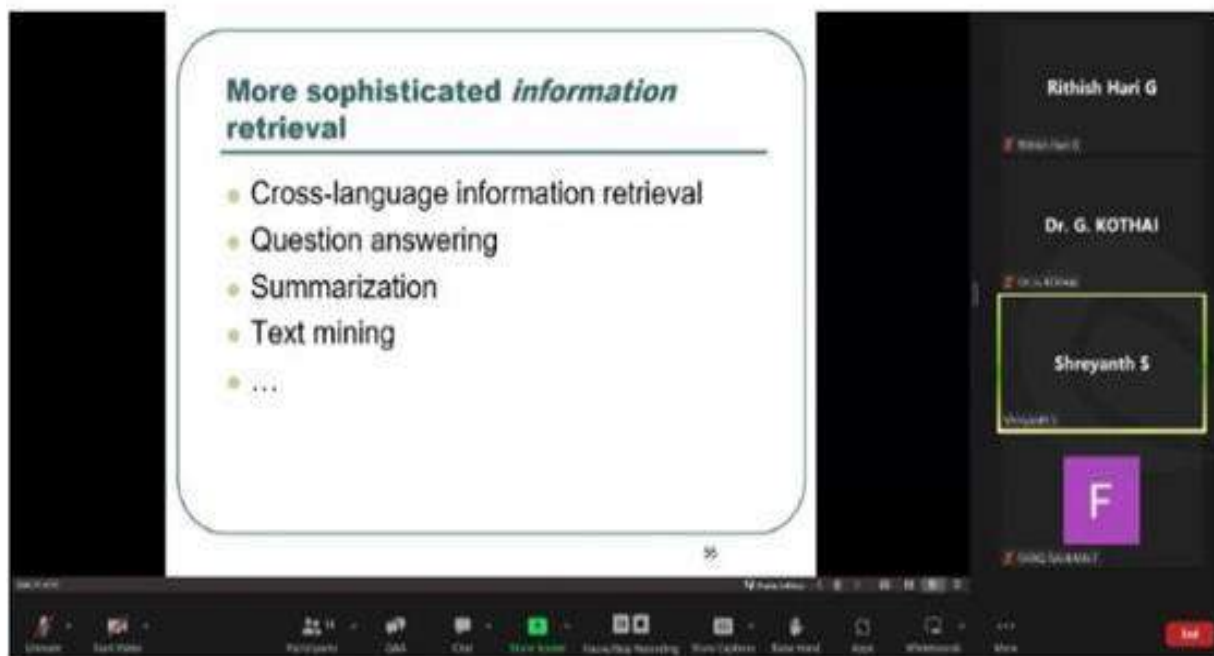
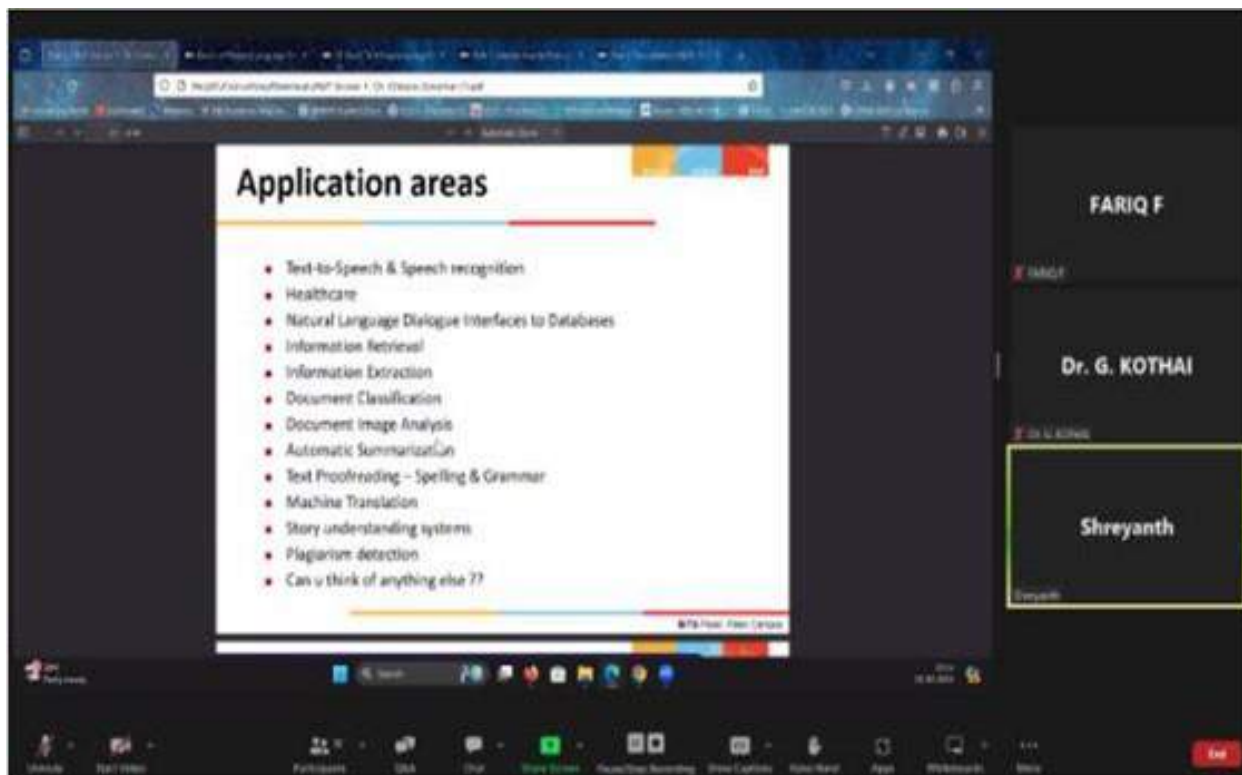
Outcome of the Event:

The session delved into advanced techniques for identifying anomalies in complex datasets, emphasizing their role in improving the robustness and reliability of machine learning models. The session explores feature selection strategies to streamline datasets, reduce dimensionality, and improve computational efficiency while maintaining critical predictive insights. The students gained valuable insights into practical implementations, including algorithmic advancements and real-world applications of anomaly detection in fields such as fraud detection, network security, and predictive maintenance.

Brochure:



Photographs of the event:



Event No	:	35
Date	:	23.10.2024
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Mentoring Event
Title of the Event	:	Session on MIC Programmes & Schemes with Dr. Abhay Jere
Duration	:	1.15 Hrs
Level of the Event	:	Level 1
In Association with	:	All Department
Resource Person 1	:	Dr. Abhay Jere, Vice President Chairman AICTE & Chief Innovation Officer (CIO), Ministry of Education, Govt. of India.
Convener	:	Dr.P.Sreelatha / Head CIIED, KPRIET
Co-convener	:	CIIED Coordinators
No. of Internal Participant (Count)	:	Faculty : 40 Research Scholars : - Students : 154

Objective of the Event :

This session aimed at familiarizing students and faculty members with the various initiatives spearheaded by the Ministry of Education's Innovation Cell (MIC). These initiatives provide a platform for students to explore innovation, secure funding, and contribute to a startup-driven India.

Description about the event:

On 23.10.2024 a session was organized on the title "MIC Programmes & Schemes with Dr. Abhay Jere, VCM, AICTE & CIO, MoE" by the MoE Innovation Cell and IIC. The guest speaker was Dr. Abhay Jere, VCM, AICTE & CIO, MoE 154 students and 40 faculty members and innovation ambassador participated in the program. This event was coordinated by Dr. P.Sreelatha, IIC Convener, IIC Innovation Ambassador, Head for Centre for Innovation Incubation and Entrepreneurship, KPR Institute of Engineering and Technology. The guest speaker emphasized that Institution Innovation Council (IIC) at technical institutions should evolve into problem-solving hubs not only for India but for the global community. He stressed the importance of creating awareness on Intellectual Property Rights (IPR) and organizing idea challenges and design thinking workshops to foster creativity among students. In his speech, the speaker highlighted the fact that, despite having

more than 1 crore students enrolled across institutions, only 6,000 startups have emerged globally, which signifies a need for improvement in entrepreneurial outcomes.

He encouraged students to actively participate in the internal Smart India Hackathon (SIH) and SIH 2024 to develop practical solutions to pressing problems. He also discussed the Yukti Portal, which has seen the submission of over 1 lakh innovative ideas, and urged students to focus on projects at Technology Readiness Level (TRL) 4 for meaningful progress. The guest speaker further mentioned that last year, 130 innovations were funded under the Yukti Innovation Challenge. He highlighted the importance of the newly established Innovation Centres across the country, which provide handholding support for technology transfer. He urged institutions to leverage these centres to enhance their IIC activities. Additionally, Dr. Abhay Jere elaborated on the Kapila Portal, which offers reimbursement for government charges related to IP filing, thereby encouraging students and institutions to protect and promote their innovations through proper intellectual property management.

Outcome of the Event:

Abhay Jere elaborated on the Kapila Portal, which offers reimbursement for government charges related to IP filing, thereby encouraging students and institutions to protect and promote their innovations through proper intellectual property management.

Brochure:

The brochure is a digital poster for a live session. At the top, it features logos for the Ministry of Education, Government of India, AICTE, and MoE's Innovation Cell. The main text, in yellow and white, reads: "Inviting HEIs For Live Session on MIC Programmes & Schemes With Dr. Abhay Jere". Below this, it identifies Dr. Abhay Jere as the Vice Chairman AICTE & Chief Innovation Officer (CIO) of the Ministry of Education, Govt. of India. A call to action says "Join us for free Live Insightful discussions". The date and time are "23rd October 2024, Wednesday, 02:00 PM". It also mentions "Live Streaming at /MoEInnovationCell". At the bottom, there are social media handles for Facebook (/mhrdInnovation), Twitter (@mhrd_innovation), and Instagram (/mhrd.innovationcell). A portrait of Dr. Abhay Jere is on the right side of the brochure.

Photographs of the event:



Event No	:	36
Date	:	24-10-2024
Venue	:	II AIML Classroom
Level of the Event	:	College Level
Type of Event	:	Expert talk
Title of the Event	:	My Story - Motivational Session by Successful Innovator
Duration	:	2 Hrs
Level of the Event	:	1
In Association with	:	AIML
Resource Person 1	:	Mr. U. S Babu, AI/ML Engineer, Bautomate, Madurai.
Convener	:	Mr. Pandiya Rajan G / HoD / AIML
Co-convener	:	Dr. Kothai G / AP II / AIML
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 78

Objective of the Event:

The primary objective of the expert talk, was to inspire students by providing insights into the journey of a successful AI/ML professional. The session aimed to help students understand the challenges and opportunities in the AI/ML industry while emphasizing the importance of perseverance, innovation, and continuous learning.

Additionally, it sought to bridge the gap between academic knowledge and industry expectations, guiding students on career paths, skill development, and the transition from academia to industry.

Description about the event:

The expert talk, "My Story - Motivational Session by a Successful Innovator," was conducted on 24th October 2024 at the II AIML Classroom as a department-level event. The session featured Mr. U. S. Babu, AI/ML Engineer at Bautomate, Madurai, who shared his professional journey, experiences, and challenges in the field of Artificial Intelligence and Machine Learning. The primary focus of the event was to inspire students by providing real-world insights into the AI/ML industry, highlighting the skills required for success, and encouraging students to adopt a problem-solving mindset.

Mr. Babu began his talk by sharing his educational background and how he transitioned into the AI/ML domain. He discussed the challenges he faced, the importance of continuous learning, and the significance of perseverance in achieving success. He elaborated on key industry trends, emerging technologies, and the growing demand for AI/ML professionals.

He also emphasized how students can build a strong foundation in AI by working on real-world projects, participating in hackathons, and contributing to open-source platforms. The session was highly engaging, with students actively participating in discussions and seeking career guidance. Mr. Babu addressed various questions regarding industry expectations, job opportunities, and the essential skills that recruiters look for in AI/ML professionals.

He also provided insights into problem-solving techniques, the importance of hands-on experience, and how students can bridge the gap between academic learning and practical applications.

Overall, the event was a great success, motivating students to explore opportunities in AI/ML with confidence. The interactive nature of the session helped students gain clarity on their career paths, develop a growth mindset, and understand the importance of adapting to the ever-evolving technological landscape.

The event concluded with a vote of thanks, expressing gratitude to the speaker for his valuable insights and inspiration.

Outcome of the Event:

The event successfully enhanced students' awareness of industry trends and career opportunities in AI/ML. It provided motivation and career guidance, helping students understand the importance of skill development and a growth mindset.

The interactive nature of the session allowed participants to gain deeper insights and clarify doubts, making the learning experience more impactful.

By connecting academic learning with industry applications, the event inspired students to strive for excellence in their careers and equipped them with the knowledge needed to succeed in the AI/ML domain.

Brochure:



Photographs of the event:



Event No	: 37
Date	: 25.10.2024
Venue	: Thanam Hall
Level of the Event	: College Level
Type of Event	: Competition
Title of the Event	: IDEASprint
Duration	: 9 Hrs
Level of the Event	: Level 3
In Association with	: IEEE Vehicular Technology Society
Resource Person 1	: Dr. Arpit A. Panwar, Innovation Ambassador, CIIED, KPRIET.
Convener	: Dr. Arpit A. Panwar, AP(II) – MI, KPRIET
Co-convener	: Mr. Dinesh Chellapan, AP(II) – EEE, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 179

Objective of the Event :

The IDEASprint event aimed to foster innovative thinking and collaborative problem-solving within the automotive and vehicular technology industry. The primary goal was to provide students with an opportunity to develop actionable solutions to real-world challenges by bridging theoretical knowledge with practical applications.

Description about the event:

The IEEE KPRIET Vehicular Technology Society hosted the on-spot ideathon, IDEASprint, at KPR Institute of Engineering and Technology on 25th October 2024, at Thanam Hall. The event attracted a total of 179 participants, comprising 106 external and 73 internal attendees. Dr. Arpit Anil Panwar served as the jury for the event, providing valuable insights and feedback.

IDEASprint was meticulously designed to engage participants in a high-energy ideathon format, where they were tasked with brainstorming, analyzing, and presenting creative solutions to a problem announced at the start of the event. Working in teams, participants were given a duration of four hours to ideate and develop feasible solutions, which were subsequently presented to a judging panel. Each team was allotted 5-7 minutes to showcase their ideas and receive constructive feedback.

The event featured a structured and immersive ideation process, allowing participants to explore interdisciplinary approaches and apply their knowledge to address industry-specific challenges. Participants actively engaged in collaborative problem-solving, working in diverse teams to refine their ideas and create innovative solutions. The dynamic format of the event not only enhanced their technical skills but also honed their presentation abilities and confidence in articulating their ideas effectively.

IDEASprint successfully provided a vibrant platform for aspiring engineers to push the boundaries of innovation, encouraging them to think creatively and critically while addressing challenges in the rapidly evolving field of vehicular technology.

Outcome of the Event:

1. Enhanced Problem-Solving Skills:

Participants developed critical thinking and problem-solving abilities by tackling real-world automotive challenges.

2. Practical Application:

The event enabled students to bridge the gap between theoretical knowledge and practical applications through hands-on ideation and prototyping.

3. Presentation Skills:

Participants gained experience in presenting their ideas to a panel of experts, improving their communication and persuasion skills.

4. Collaboration and Teamwork:

The ideathon format fostered teamwork and collaboration, essential skills for professional growth in the engineering field.

5. Expert Feedback:

Valuable insights and feedback from industry experts helped participants refine their ideas and approach challenges more effectively.

6. Networking Opportunities:

The event provided an excellent opportunity for students to connect with peers and industry professionals, expanding their professional network.

7. Confidence Boost:

Participants reported increased confidence in their ability to conceptualize and present innovative ideas, preparing them for future career challenges.

Brochure:



Photographs of the event:



Event No	: 38
Date	: 26/10/2024
Venue	: BME Hall
Level of the Event	: College Level
Type of Event	: Seminar
Title of the Event	: Seminar on Innovation a Key Factor in Start Up
Duration	: 5 Hrs
Level of the Event	: 2
In Association with	: CIIED
Resource Person 1	: Mr. S. Gnanaprakash, Module Lead / Consultant LTIMindtree(L&T), Ltd
Convener	: Dr.A.Allwyn Gnanadas/ BME
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 10
	Research Scholars : -
	Students : 55

Objective of the Event :

To provide participants with a foundational understanding of design thinking principles, emphasizing empathy, ideation, and prototyping to solve real-world problems creatively.

Description about the event:

The Department of Biomedical Engineering at KPRIET, in collaboration with CIIED, KPRIET conducted seminar on Innovation a key factor in Start Up on October 7th, 2024. The seminar focused on Innovation which also plays a crucial role in scalability and sustainability, helping startups stay ahead in competitive industries. Whether through disruptive technologies, business model innovation, or process improvements, embracing innovation empowers startups to seize opportunities, mitigate risks, and achieve long-term growth in an ever-evolving business landscape.

Outcome of the Event:

By the end of this session, participants will understand the critical role of innovation in startup success and how it drives competitive advantage, scalability, and long-term sustainability. They will gain insights into different types of innovation, including product, process, and business model innovation, and learn practical strategies to foster a culture of creativity within their ventures.

Brochure:**Photographs of the event:**

Event No	: 39
Date	: 26.10.2024
Venue	: III CSBS Classroom
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Workshop on Pioneering Perspectives: Innovations in Algorithm Design and Analysis
Duration	: 09.00 am – 04.00 pm
Level of the Event	: Level 2
In Association with	: Computer Science and Engineering Department
Resource Person 1	: Dr.J.Rajesh Kumar, Senior Analyst, Infosys
Convener	: Dr. A Bazila Banu A, Professor and HoD of CSBS, KPRIET
Co-convener	: Dr.T. Shanmugapriya, AP(II) – CSBS, KPRIET
No. of Internal Participant (Count)	: Faculty : 4 Research Scholars : - Students : 72

Objective of the Event :

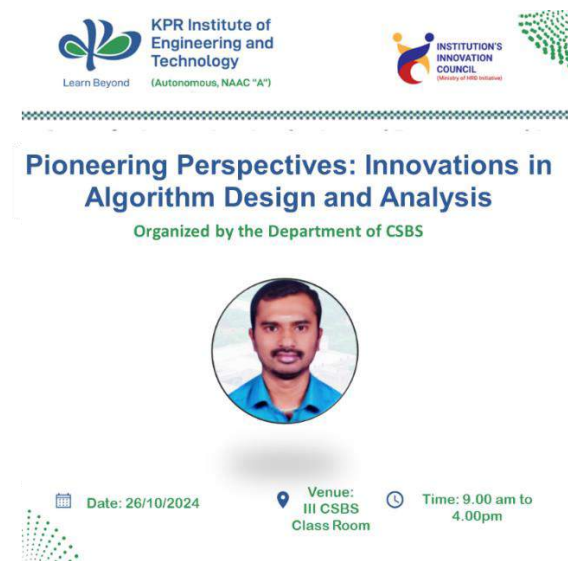
The objective of the event "Pioneering Perspectives: Innovations in Algorithm Design and Analysis" is to provide participants with a comprehensive understanding of emerging trends and advancements in algorithm design. It aims to equip attendees with insights into optimizing computational efficiency, addressing complex real-world problems, and exploring innovative methodologies.

Description about the event:

An insightful session titled "**Pioneering Perspectives: Innovations in Algorithm Design and Analysis**" was held, featuring **Dr. J. Rajesh Kumar, Senior Analyst at Infosys**, as the resource person. The event delved into groundbreaking techniques and trends in algorithm design, highlighting their impact on computational efficiency and problem-solving across diverse domains. Dr. Kumar shared his expertise on optimizing complexity, real-world applications, and emerging methodologies driving innovation in this field. Attendees, including students and professionals, gained valuable knowledge on crafting efficient algorithms tailored to contemporary challenges. The event concluded with an engaging Q&A session, leaving participants inspired to explore the future of algorithms.

Outcome of the Event:

Students will learn different algorithm design paradigms, such as: Divide and Conquer (e.g., Merge Sort, Quick Sort) Dynamic Programming (e.g., Knapsack Problem, Longest Common Subsequence) Greedy Algorithms (e.g., Prim's Algorithm, Huffman Coding) Backtracking (e.g., N-Queens Problem, Sudoku Solver) Branch and Bound (e.g., Traveling Salesman Problem) Students will develop skills to analyze the efficiency of algorithms by understanding: Time Complexity (Big-O, Big-Theta, Big-Omega notations) Space Complexity Worst-case, Best-case, and Average-case performance

Brochure:**Photographs of the event:**

Event No	:	40
Date	:	26.10.2024
Venue	:	Project Lab
Level of the Event	:	College Level
Type of Event	:	Worskhop
Title of the Event	:	Worskhop on Innovation in Home Automation technology
Duration	:	9.00 AM to 4.00 PM
Level of the Event	:	Level 2
In Association with	:	EEE
Resource Person 1	:	Dr C Pazhanimuthu Assistant Professor KPRIET
Convener	:	Dr A Karthick, Associate Professor, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 40

Objective of the Event :

To encourage innovation and entrepreneurship in the home automation sector.

Description about the event:

The workshop titled "Smart Homes of Tomorrow: Innovations in Home Automation Technology" will explore the cutting-edge advancements in smart home automation. The workshop on "Innovation in Home Automation Technology" was organized to explore the latest advancements in smart home solutions. The session aimed to educate participants on emerging trends, encourage hands-on learning, and inspire entrepreneurial opportunities in the field of home automation.

Key Topics Covered**1. Introduction to Home Automation**

- Basics of IoT and AI in smart homes.
- Overview of automation protocols and communication technologies (Wi-Fi, Zigbee, Bluetooth, Z-Wave).

2. Emerging Trends and Innovations

- Smart security and surveillance systems.
- AI-driven home assistants and voice-controlled automation.
- Energy-efficient smart devices and sustainable solutions.
- Integration of automation with renewable energy sources.

3. Hands-on Practical Session

- Building a basic smart lighting system using microcontrollers.
- Configuring smart sensors for home security applications.
- Setting up home automation hubs and device interoperability.

4. Security and Privacy Considerations

- Common threats in smart home networks.
- Best practices for securing smart home devices.
- Regulatory compliance and data protection measures.

5. Entrepreneurial Opportunities in Home Automation

- Identifying market gaps and consumer needs.
- Developing innovative automation solutions.
- Funding options for home automation startups.
- Case studies of successful smart home businesses.

Outcome of the Event:

The workshop successfully provided participants with the knowledge and skills necessary to innovate in the home automation industry. The session emphasized practical implementation, security concerns, and business opportunities, making it a valuable experience for students, engineers, and entrepreneurs.

- Participants gained hands-on experience in developing smart home solutions.
- Increased awareness of security measures in home automation.
- Encouragement of innovation and entrepreneurial thinking.
- Networking opportunities for professionals and aspiring entrepreneurs

Brochure:



Photographs of the event:



Event No : 41
Date : 28.10.2024
Venue : Thanam Hall
Level of the Event : College Level
Type of Event : Seminar
Title of the Event : Awareness session on Startups
Duration : 6 Hrs
Level of the Event : 2
In Association with : MECH
Resource Person : Mr.N.Udhayakumar , AP(Sr.G) , Innovation Ambassador, KPRIET
Convener : -
Co-convener : -
No. of Internal Participant (Count) : Faculty : 3
Research : -
Scholars : -
Students : 40

Objective of the Event :

To create awareness about idea into startup

Description about the event:

To make students aware about startup, Department of Mechanical Engineering, Business Club of Ignitron, Office CIED jointly organized a Seminar on the topic "Awareness session on Startups" on 28/10/2024 between 9 am and 4 pm. The speaker Prof. N. Udhayakumar , Ap(Sr.G.) & Innovation Ambassador is invited for this session. Prof. Ravikumar delivered welcome address to the forum. In continuation, Mr. N. Udhayakumar started his speech about innovation ideas and startups. He explained the fundamentals of product ideas, development methods and schemes for innovation ideas and thinks to take care to start a own one. He gave so many examples to become winning entrepreneur. He too briefed the strategies to become a successful entrepreneur. He added his own experience. Totally 63 students from II yr and III yr are benefited through is seminar.

Outcome of the Event:

The students came up with their startup ideas. They clarified their doubts with the speaker. They were interactive throughout the session. Students gained knowledge and this session was a useful to all.

Brochure:**Photographs of the event:**

Event No	:	42
Date	:	05-11-2024
Venue	:	Galaxy Hall, CSE Block
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	From Idea To Startup: Navigating The Entrepreneurial Journey
Level of the Event	:	2
Duration	:	10:00 am to 4:00 pm
In Association with	:	Department of CSE
Resource Person 1	:	Mrs.Ambiritha S, Mompreneur, Kiddos, Tirupur
Convener	:	Dr.Sreelatha P, Head-CIIED
Co-convener	:	Dr.Devi Priya R, Head-CSE
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 60

Objective of the event:

The main objective of this seminar is to students with a unique opportunity to learn from a successful entrepreneur and gain valuable insights into the world of startups and entrepreneurship.

Description about the event:

The Coordinator of the seminar, Dr.Nisha Soms, welcomed the gathering and introduced the chief guest. Ms. Ambiritha Sundar, the speaker, started to address the students by sharing her past while she was at the age of the audience (students). She also mentioned how unsure she was to focus on building a business idea to gain support from her family. Ms. Ambiritha Sundar added that after completing her B.Tech and MTech in Information Technology, she gained the maturity to stay firm in her decisions and stepped forward towards creating a start-up.

She had no teammates and she alone ran it. She shared the various ways to establish a start-up and how staying updated with emerging technologies is important to developing the business. She added that since Kiddos is an online business, she had to gain customers through social networks like Facebook and Instagram. For 8 years, she was selling garments from other manufacturers, until then later, Amritha decided to manufacture her clothing products.

She acted as the model for her products and had her son, as a model for the kid wear collections. Soon She started to receive many customers via Instagram and thereafter, her business has been consistently successful. She explained the risks involved in any business and shared her experiences as well. After the session, the students came forward to provide feedback and thanked the resource person for her informative seminar.

Outcome of the Event:

- The students were inspired by Ms. Sundar's journey, from being unsure about her business idea to successfully establishing and running her startup, Kiddos.
- The students gained valuable insights into the challenges and risks involved in starting and running a business, as well as the importance of staying updated with emerging technologies.
- The seminar encouraged students to think creatively and develop an entrepreneurial mindset, with many students expressing interest in pursuing their own startup ideas.
- The event provided students with an opportunity to interact with a successful entrepreneur and learn from her experiences, potentially leading to future collaborations or mentorship.

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond

INSTITUTION'S INNOVATION COUNCIL
Shaping the Entrepreneurial Mindset

DEPARTMENT OF CSE
&
CENTER FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP DEVELOPMENT [CIED]
Organizes
A Seminar on

**FROM IDEA TO STARTUP:
NAVIGATING THE
ENTREPRENEURIAL JOURNEY**

Resource Person
Mrs. Ambiritha S
FOUNDER & CEO
KIDDO'S
TIRUPUR

10.00 AM
05 November, 2024

Venue : GALAXY HALL

CONVENERS
Dr. Devi Priya R, HOD/CSE
Dr. Sreedatha P, Head/CIED

COORDINATORS
Dr. Anisha Sams, Asst/CSE
Mr. Karthikeyan R, Asst/CSE

kpriet.edu.in | KPRIETonline

Photographs of the event:



Event No	: 43
Date	: 5.11.2024
Venue	: Thanam hall
Level of the Event	: College Level
Type of Event	: Expert talk
Title of the Event	: Entrepreneurship talk on Analog Electronics and Applications
Duration	: 09.00 am to 4.00 pm
Level of the Event	: Level 2
In Association with	: EEE
Resource Person 1	: Dr G Saravana Illango, Department of EEE NIT, Trichy
Convener	: Dr A Karthick, Associate Professor, EEE, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 5 Research Scholars : 6 Students : 120

Objective of the Event :

- Encourage an entrepreneurial mindset in the field of analog electronics.
- Highlight the market potential of analog electronics in various industries such as IoT, automation, medical devices, and telecommunications.
- Provide technical insights into analog electronics applications that can be leveraged for product development.
- Showcase startup opportunities in the electronics sector.
- Discuss the challenges and solutions faced by entrepreneurs in the field.
- Guide participants on government support, funding options, and incubator programs available for electronics startups.

Description about the event:

Dr Saravan Illango Professor, Department of EEE NIT, Trichy is invited as the resource person for the event Entrepreneurship talk on Analog Electronics and Applications. The expert talk on Entrepreneurship in Analog Electronics and Applications was organized to provide students and professionals with insights into the intersection of business development and electronics innovation.

The session aimed to inspire young minds to explore entrepreneurial opportunities in the field of electronics while understanding core concepts and applications of analog electronics.

Key Highlights of the Talk

Session on Entrepreneurship

- The speaker emphasized the **importance of entrepreneurship** in the modern technological landscape.
- Discussion on **challenges and opportunities** in launching a startup, especially in the electronics sector.
- **Key skills required** for entrepreneurship, such as innovation, risk-taking, financial management, and leadership.
- Overview of **successful electronic startups** and their journey.
- Government schemes and funding options available for electronic startups.

Session on Analog Electronics and Applications

- Introduction to **Analog Electronics** and its fundamental principles.
- Overview of **circuit components**, including resistors, capacitors, transistors, and operational amplifiers.
- Real-world applications in **telecommunications, signal processing, and embedded systems**.
- Role of **analog electronics in IoT, automation, and medical devices**.
- Hands-on demonstration of practical circuits and their real-life applications.

Interactive Session

The talk was followed by an interactive Q&A session where participants engaged with the expert on various aspects of entrepreneurship and analog electronics. Topics such as funding strategies, prototyping techniques, and industry trends were actively discussed.

Outcome of the Event:

The session proved to be highly insightful and informative, equipping attendees with both technical knowledge and entrepreneurial acumen. The expert's practical experiences and real-life examples helped bridge the gap between theoretical learning and practical implementation. The event concluded with a vote of thanks, acknowledging the speaker's valuable contributions.

Brochure:



Photographs of the event:



Event No	: 44
Date	: 06/11/2024
Venue	: Veena Hall
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Workshop on Design Thinking
Duration	: 9 Hrs
Level of the Event	: 3
In Association with	: CIIED
Resource Person 1	: Dr.P.Arunkumar / Innovation Ambassador / KPRIET
Convener	: Dr.A.Allwyn Gnanadas / BME
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 15
	Research Scholars : -
	Students : 65 Internal + 25 External

Objective of the Event :

To provide participants with a foundational understanding of design thinking principles, emphasizing empathy, ideation, and prototyping to solve real-world problems creatively.

Description about the event:

The Department of Biomedical Engineering at KPRIET, in collaboration with CIIED, KPRIET conducted Workshop on Design Thinking on November 6th, 2024. The event aims to raise awareness about the significance of innovation and design thinking. Participants engaged in hands-on activities to explore user-centric solutions and develop an innovative mindset. This workshop will help participants refine their problem-solving skills, validate ideas through feedback, and apply design thinking to complex challenges in their respective fields.

Outcome of the Event:

By the end of the workshops, participants will have a strong understanding of design thinking principles and their practical applications. They will develop problem-solving skills with a human-centered approach, learning to empathize with users, define challenges, and generate creative solutions. Through hands-on activities, they will gain experience in prototyping, user testing, and iterative design. Participants will also build confidence in applying design thinking to real-world problems, whether in business, product development, or innovation strategies, enabling them to create more effective and user-centric solutions.

Brochure:**Photographs of the event:**

Event No	: 45
Date	: 06.11.2024
Venue	: IoT Lab, KPRIET
Level of the Event	: College Level
Type of Event	: Seminar
Title of the Event	: Seminar on Role of Decision Making and Associated Risks to Scale up a Start up
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: ECE
Resource Person 1	: Dr Manee Sangaram, Professor, Taylor's, University Malaysia
Convener	: Ms. Archita Hore, AP(III) / ECE, KPRIET
Co-convener	: Mr.S.Satheesh Kumar, AP(II) / ECE, KPRIET
No. of Internal Participant (Count)	: Faculty : 12 Research Scholars : - Students : 63

Objective of the Event :

The event aimed to inspire and motivate students to understand the importance of decision-making and risk management in scaling startups, fostering strategic thinking and innovation.

Description about the event:

The event organized on 06.11.2024, was conducted by the Centre for Innovation Incubation and Entrepreneurship Development in association with the Department of ECE, KPRIET. The session featured Dr. Manee Sangaram from Taylor's University, Malaysia, as the esteemed resource person. The focus was on the pivotal role of decision-making and risk management in scaling startups, offering students an opportunity to explore how strategic thinking and innovation can drive entrepreneurial success. Dr. Manee Sangaram shared his expertise on the challenges and opportunities entrepreneurs encounter when scaling their ventures. Through engaging discussions and real-world case studies, students gained a practical understanding of the importance of balancing calculated risks with informed decisions. The talk highlighted how startups can overcome uncertainties and thrive in competitive markets by adopting innovative approaches and fostering a resilient mindset. The event also provided an interactive platform for students to present their startup ideas, sparking creativity and innovation among participants. It served as an

inspiring experience for the attendees, instilling a sense of confidence and motivation to explore the world of start ups.

Outcome of the Event:

The event effectively inspired students to recognize the importance of decision-making and risk management in scaling startups. Dr. Manee Sangaram's insights and real-world examples helped students understand how to balance risks and make informed decisions. The interactive platform fostered creativity, allowing students to present their startup ideas with confidence. By the end, attendees were motivated to explore entrepreneurial opportunities and envision themselves as future leaders in the startup ecosystem.

Brochure:



Photographs of the event:



Event No	:	46
Date	:	09.11.2024
Venue	:	II AD, KPRIET
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Revolutionizing Ideas: Innovation Through Design Thinking
Duration	:	08.30 pm – 05.00 pm
Level of the Event	:	Level 2
In Association with	:	Artificial Intelligence and Data Science Department
Resource Person 1	:	Mr.G.Selvakumar,IIPC Coordinator, AD ,KPRIET
Convener	:	Ms.A.Punidha,Assistant Professor, AD, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 4 Research Scholars : - Students : 45

Objective of the Event :

The workshop "Revolutionizing Ideas: Innovation Through Design Thinking" aims to equip participants with the knowledge and skills to utilize design thinking as a powerful approach to problem-solving and innovation.

Description about the event:

The "Workshop on Revolutionizing Ideas: Innovation Through Design Thinking" is a dynamic and interactive session aimed at introducing participants to the principles and practices of design thinking. Scheduled for 9th November 2024, the workshop will be held at II AD, KPRIET, from 8.30AM to 5.00PM. This Level 2 workshop is organized in association with the Artificial Intelligence and Data Science Department to foster innovation and user-centered problem-solving among attendees. The session will be facilitated by Mr. G. Selvakumar, IIPC Coordinator, Department of Artificial Intelligence and Data Science, KPRIET, with Ms. A. Punidha, Assistant Professor, serving as the convener. Designed to promote creativity, collaboration, and critical thinking, the workshop will provide participants with hands-on experience in applying design thinking methodologies to real-world challenges.

Through engaging activities and insightful discussions, attendees will learn to empathize with users, identify problems, brainstorm innovative solutions, and prototype ideas effectively. This workshop promises to be a transformative experience for participants, empowering them to adopt a design-thinking mindset to revolutionize their approach to innovation.

Outcome of the Event:

The "Workshop on Revolutionizing Ideas: Innovation Through Design Thinking" aims to achieve several key outcomes. Participants will gain a comprehensive understanding of the design thinking process and its application in solving complex challenges. The workshop will enhance attendees' creative problem-solving skills, enabling them to generate innovative and user-centered solutions using structured methodologies. It will also emphasize empathy, allowing participants to better understand users and define problems accurately, leading to impactful solutions. Through hands-on experience, attendees will acquire actionable tools and techniques that can be applied in real-world scenarios. The event will foster collaboration and teamwork, encouraging interdisciplinary exchanges of ideas, and will empower participants with an innovation-driven mindset. By the end of the session, attendees will be equipped to apply design thinking principles effectively in various domains, ultimately driving creativity, innovation, and meaningful outcomes in their personal and professional lives.

Brochure:



KPR Institute of Engineering and Technology
(Autonomous, NAAC "A")

INSTITUTION'S INNOVATION COUNCIL
University of AICTE

Centre for Innovation, Incubation and Entrepreneurship Development(CIIED)
in association with
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
Organises
Workshop on "Revolutionizing Ideas: Innovation Through Design Thinking"

Mr.G.Selvakumar
IIPC Coordinator
Department of Artificial Intelligence and Data Science
KPRIET

Date
09.11.2024(Saturday)

Venue :
II AD

Time
08.30 am - 5.00 pm

Photographs of the event:



Event No	:	47
Date	:	09.11.2024 & 10.11.2024
Venue	:	Thanam Hall, KPRIET
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	National Entrepreneur's Day Celebration – Workshop on Entrepreneurship Development
Duration	:	16 hours (2 Days)
Level of the Event	:	Level 3
In Association with	:	Department of ECE, KPRIET
Resource Person 1	:	Mr.Sandeep Jawrani, The Dream Cafe
Convener	:	Mr.S.Satheesh Kumar, AP(II) / ECE, KPRIET
Co-convener	:	Ms.M.D.Saranya, AP(I) / ECE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 10 Research Scholars : - Students : 70

Objective of the Event :

The event aimed to inspire and motivate our students to explore entrepreneurial opportunities within the allied fields other than engineering and foster a spirit of innovation and creativity.

Description about the event:

With the celebration of entrepreneurship day on 09.11.2024, Centre for Innovation Incubation and Entrepreneurship Development in association with Department of ECE, KPRIET conducted an expert session with our guest speaker (Owner / Proprietor) Mr. Sandeep Jawrani. He is the owner of "The Dream Cafe" and our Alumni. During the session, Mr. Sandeep briefed students about his entrepreneurship journey, the risks, failure and the success he saw during his journey. Events such as ours really bring out the entrepreneurial side of the students of KPRIET and provide them a platform to showcase something different and truly unique, and that really showed in the number of people participated. Students actively involved in the workshop for both the days (09th & 10th of November 2024) and presented their start ideas and entrepreneurship thoughts in the forum.

The number of students participated in this event were 70. Indeed it was a valuable session for the students and will surely help them get insight on starting them for being an entrepreneur.

Outcome of the Event:

The World Entrepreneurs' Day celebration provided a platform for students to delve into the realm of entrepreneurship. Through informative sessions, engaging workshops, and interactions with successful entrepreneurs, students gained insights into how innovation and business acumen can drive positive change in the industry. The event successfully instilled a sense of entrepreneurial spirit among the participants, inspiring them to think beyond conventional boundaries in their future endeavors.

Brochure:



Photographs of the event:



Event No	: 48
Date	: 11.11.2024
Venue	: Pallavi Hall, KPRIET
Level of the Event	: College Level
Type of Event	: Guest Lecture
Title of the Event	: National Education Day Guest Lecture on Higher Education & Career Opportunities in Abroad
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: AI&DS
Resource Person 1	: Ms. Sandhya N, Asst. Branch Manager, SI GLOBAL
Convener	: Ms.Punidha A, AP (II), AI&DS, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 40

Objective of the Event :

The event aimed to provide students with insights into international education pathways, scholarship opportunities, and career prospects in various countries.

Description about the event:

The event "Higher Education & Career Opportunities Abroad" is designed to provide students and professionals with valuable insights into pursuing education and career paths in international destinations. This session covered essential topics such as selecting the right universities, application processes, scholarships, visa requirements, and career prospects in countries like the USA, UK, Canada, Australia, and Europe. Experts from academia and industry will share their experiences, guiding attendees on how to enhance their academic profiles and secure job opportunities post-graduation. Participants gained knowledge about global education trends, skill requirements, and cultural adaptability, helping them make informed decisions for a successful career abroad. The event is an excellent opportunity for networking, clarifying doubts, and exploring pathways to achieve academic and professional aspirations in a competitive global environment. Whether you are a student aiming for higher education or a professional seeking international career growth, this session will be a valuable stepping stone toward your future goals.

An informative seminar on “Higher Education and Career Opportunities Abroad” was conducted on 07.03.2025 at Pallavi Hall. The event aimed to provide students with insights into international education pathways, scholarship opportunities, and career prospects in various countries. Key topics discussed included the admission process, visa requirements, financial aid options, and standardized tests (IELTS, TOEFL, GRE, GMAT, etc.). Special emphasis was placed on selecting the right country and university based on academic interests and career goals. Attendees actively participated in Q&A sessions, seeking guidance on application strategies and industry demand in global job markets. The event also highlighted networking opportunities, internships, and cultural adaptation tips for students planning to move overseas.

Outcome of the Event:

The seminar concluded with valuable insights and success stories, inspiring students to explore international education. Feedback from participants indicated a strong interest in pursuing global opportunities, making the event highly beneficial. Provided students with insights into international education pathways, scholarship opportunities, and career prospects in various countries

Brochure:

Photographs of the event:



Event No	:	49
Date	:	13.11.2024
Venue	:	III Mech Classroom
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on "Who is an Entrepreneur?"
Duration	:	6 Hrs
Level of the Event	:	2
In Association with	:	MECH
Resource Person 1	:	Mr. R Ragul, Proprietor, RRR Engineering Works, Coimbatore
Convener	:	Mr.N.Udhayakumar, AP II, MECH, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 54

Objective of the Event :

To create awareness about entrepreneurship and skills required to become one among them.

Description about the event:

To make students aware of Entrepreneurship, the Department of Mechanical Engineering and the Centre for innovation incubation and Entrepreneurship Development cell jointly organized a guest lecture on the topic "Who is an Entrepreneur?" on 13/11/2024 between 9 am - 4pm. The speaker Mr. R. Ragul, Alumni and Proprietor is invited to this session. Prof. N. Udhayakumar, AP/Mechanical and CIIED Department coordinator delivered a welcome address to the forum. In continuation, Mr. R. Ragul started his speech about entrepreneurship. He explained the fundamentals of a business and thinks to take care to start an own one. He pointed out a few areas where students want to concentrate on those who want to be an entrepreneur,

1. Know the field before starting a business
2. always available for customer
3. know the process & problem
4. Establish your contact
5. Be a worker for at least one year in your own company

Outcome of the Event:

The students came up with their business ideas. They clarified their doubts with the speaker. They were interactive throughout the session. Students gained knowledge and this session was a useful to all.

Brochure:**Photographs of the event:**

Event No	:	50
Date	:	19.11.2024
Venue	:	IV Year Class Room
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Leadership Skill for Entrepreneurs
Duration	:	6 Hours
Level of the Event	:	Level 2
In Association with	:	Civil Engineering
Resource Person 1	:	Er.N.Gopal, Proprietor, RG Construction and Buildings, Coimbatore
Convener	:	Dr.R.Dharmaraj, Associate Head, CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 02 Research Scholars : 00 Students : 43

Objective of the Event :

To equip aspiring and established entrepreneurs with essential leadership skills to effectively manage their teams, drive innovation, and navigate business challenges.

Description about the event:

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore conducted a Seminar on “Leadership Skill for Entrepreneurs” on 19.11.2024 between 10.00 am and 5.00 pm for students. A seminar was attended by a total of 45 participants. The event was graced by Er.N.Gopal, Proprietor, RG Construction and Buildings, Coimbatore, India. Dr. R.Dharmaraj, Associate Professor from the Department of Civil Engineering at KPRIET, Coimbatore, warmly welcomed all the attendees and introduced Er.N.Gopal as the esteemed resource person. The Leadership Skills for Entrepreneurs seminar is designed to empower entrepreneurs, startup founders, and business leaders with the essential leadership qualities needed to drive their ventures toward success. This interactive event will provide valuable insights into effective leadership, strategic decision-making, and team management, ensuring that participants can lead with confidence and resilience.

The seminar will feature expert-led sessions, case studies, and real-world examples to help entrepreneurs develop a strong leadership mindset, foster innovation, and build high-performing teams. Attendees will also have the opportunity to engage in networking sessions, panel discussions, and hands-on activities to enhance their practical understanding of leadership in the entrepreneurial landscape.

Outcome of the Event:

Develop Strong Leadership Qualities – Gain essential leadership skills such as vision, adaptability, and resilience to effectively lead a business.

Strengthen Emotional Intelligence – Develop self-awareness, empathy, and relationship management skills to inspire and motivate teams.

Brochure:



Photographs of the event:



Event No	: 51
Date	: 19.11.2024
Venue	: Veena hall
Level of the Event	: College Level
Type of Event	: Seminar
Title of the Event	: Seminar on Designing Innovation: Applying Design Thinking Principle
Duration	: 1.00 p.m to 4.30 p.m
Level of the Event	: Level 1
In Association with	: CIIED
Resource Person 1	: Mr. Mohammed Ali co-founder of TwirlTact Technology Solution Pvt. Ltd
Convener	: Dr.K.Kamaraj, Professor, HoD – IT, KPRIET
Co-convener	: Ms.S.Priyadarshini, AP(III) / IT, KPRIET
No. of Internal Participant (Count)	: Faculty : 7 Research Scholars : Students : 135

Objective of the Event :

Encourage a mindset shift towards embracing creativity, experimentation, and calculated risk-taking.

Description about the event:

In today's fast-paced and ever-changing business landscape, innovation is key to staying ahead of the curve. "Designing Innovation: Applying Design Thinking Principles" is a unique event designed to equip participants with the skills and mindset needed to drive innovation and solve complex problems. Mr. Mohammed Ali co-founder of TwirlTact Technology Solution Pvt. Ltd., conducted an enriching seminar on Designing Innovation: Applying Design Thinking Principles. With over 12 years of experience in the Design thinking Principles , Mr. Mohammed Ali brought a wealth of knowledge and practical insights to the session. His training aimed to empower students with vital skills and knowledge necessary for advancing in Designing Innovation and development. Students significantly benefited from the interactive experience, gaining a deeper understanding of how to apply Design Thinking in real-world projects. This skill development is absolutely critical for boosting their competitiveness in Building the Innovation through Design Thinking. Participants were enthusiastic in their feedback, commending Mr. Mohammed Ali for his exceptional ability to elucidate complex concepts and illustrate them with practical examples. The session significantly

improved their technical skills and greatly boosted their confidence in effectively managing Innovation across multiple projects Mr. Mohammed Ali's seminar significantly contributed to the students' professional development and readiness for the design thinking, making it a valuable experience. We wholeheartedly thank Mr. Mohammed Ali and TwirlTact Technology Solution Pvt. Ltd. for their invaluable support in delivering this impactful session.

Outcome of the Event:

The session delivered invaluable practical knowledge and insights that are greatly sought after in the Design thinking. The seminar on Designing Innovation: Applying Design Thinking Principle featuring real-world examples, empowered students to confidently apply Innovation in real life projects. Invaluable for students as they transition from academia to the professional world.

Brochure:



Photographs of the event:



Event No	: 52
Date	: 25-11-2024
Venue	: Indian Space Research Organization, Trivandrum
Level of the Event	: College Level
Type of Event	: Industry Visit
Title of the Event	: Exploring Space Technology and Innovation: An Industrial Visit to ISRO Trivandrum
Duration	: 9:00 am to 4:00 pm
Level of the Event	: 2
In Association with	: CSE
Resource Person 1	: -
Convener	: Dr.Nisha Soms, CSE,KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 8 Research Scholars : - Students : 40

Objective of the event:

The main objective of this visit is to explore the fascinating world of space research and technology, while fostering innovation, entrepreneurship, and interest in STEM fields.

Description about the event:

This Industrial Visit to ISRO in Trivandrum aims to provide students with a comprehensive understanding of India's space program, research activities, and technological advancements. The visit will include:

- Guided tour of ISRO Trivandrum's facilities and laboratories
- Interactions with scientists, engineers, and researchers
- Exposure to cutting-edge technologies and innovations in space research
- Discussions on career opportunities and challenges in the space sector

Outcome of the Event:

The outcomes of this Industrial Visit are:

- Enhanced understanding of space technology and innovation
- Inspiration and motivation to pursue careers in space research and related fields
- Development of problem-solving skills and innovative thinking
- Opportunities for potential collaborations, internships, or research projects with ISRO
- Creation of a network of like-minded individuals interested in space technology and innovation.

Photographs of the event:

Event No	:	53
Date	:	28.11.2024
Venue	:	Veena Hall
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Entrepreneurship and Engineering to Business
Duration	:	2 Hrs
Level of the Event	:	Level 1
In Association with	:	CIVIL
Resource Person 1	:	Akhil Padmakumar, Managing Director, PEMS Digital Technologies Pvt Ltd. Mr. Shahul Gasnikhan, Chief Marketing Officer, PEMS Digital Technologies Private Limited.
Convener	:	Dr. R. Dharmaraj, Associate Head CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 50

Objective of the Event :

To inspire engineers and professionals to transform technical innovations into successful ventures.

Description about the event:

Department of Civil Engineering organised an Expert lecture on focusing on Entrepreneurship on topics "Entrepreneurship: Is it really fancy as it sounds" and "Engineering to Business: How to get into the market" by Mr. Akhil Padmakumar, Managing Director and Mr. Shahul Gasnikhan, Chief Marketing Officer, PEMS Digital Technologies Private Limited for the students of Civil Engineering and Information Technology. Mr. Akhil began with the foundational principles of entrepreneurship, emphasizing innovation, risk-taking and value creation. He highlighted the importance of identifying market gaps and leveraging technology to address them effectively. Drawing from his journey at PEMS Digital, Mr. Akhil shared challenges, strategies, and successes that resonated deeply with the audience. He also detailed the process of scaling a business sustainably. Later, Mr. Shahul addressed the students on the concepts of turning ideas

into commercial products. The session focused on the transformation of engineering ideas into viable market solutions, strategies for successful business entry and the essential role of marketing in achieving sustainable growth. Students actively engaged themselves during the Q&A session and were benefitted from the program

Outcome of the Event:

Experts share real-world experiences, highlighting challenges and opportunities in entrepreneurship. The session fosters an entrepreneurial mindset, encourages networking, and promotes innovation-driven businesses. Attendees gain valuable knowledge on scaling ideas, securing investments, and navigating the business landscape. This talk empowers engineers to become entrepreneurs, driving technology-based ventures and contributing to economic growth through innovation and problem-solving.

Brochure:



Photographs of the event:



Event No	: 54
Date	: 30.11.2024
Venue	: Raagam Hall
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Industrial Insights on Motors and Transformers
Duration	: 2 Hrs
Level of the Event	: Level 1
In Association with	: EEE
Resource Person 1	: Mr.S.Ganesh, Associate Manager, Head - Quality Assurance, CRI Pumps - Ransar Industries-I
	Mr.D.Sureshkumar, HR Manager, CRI Pumps - Ransar Industries-
Convener	: Dr. A.Karthick, AsP, EEE, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 5
	Research Scholars : -
	Students : 120

Objective of the Event :

The main objectives of the **Expert Talk on Industrial Insights on Motors and Transformers** are to enhance understanding of motor and transformer technology, their industrial applications, and recent advancements. It aims to provide practical insights into energy efficiency, reliability, and maintenance best practices.

Description about the event:

The Department of Electrical and Electronics Engineering successfully conducted an expert lecture titled "Industrial Insights on Motors and Transformers" on 30th November 2024 at Ragaam Hall, exclusively for first-year students. The session aimed to bridge academic concepts with real-world industrial practices, focusing on the operating principles, characteristics, and industrial applications of motors and transformers. Mr. S. Ganesh Designation: Head Quality Assurance, CRI Pumps - Ransar Industries-I, Coimbatore Talk Focus: Functioning, types, and applications of various motors and transformers. Mr. D. Sureshkumar Designation: HR Manager, CRI Pumps - Ransar Industries-I, Coimbatore Talk Focus: Recent trends in pump technology and

its industrial applications. Totally 120 first-year EEE students and 5 faculty members attended the lecture Program Overview. The session began with a warm welcome address and introduction of the resource persons by Mrs. B. Lalitha, Assistant Professor (Sl.G), EEE. The resource persons provided valuable insights into: Core operating principles and characteristics of motors and transformers. Practical industrial applications of these electrical machines. Emerging trends in pump technology and their integration with modern motors. The interactive session fostered engagement and deepened the students' understanding of the subject matter. The event concluded with a formal vote of thanks by Dr. C. Pazhanimuthu, Assistant Professor (Sl.G), EEE, appreciating the resource persons' contributions and the participants' enthusiastic involvement. This session proved to be an enriching experience, equipping students with foundational knowledge and an understanding of real-world industrial applications in the field of electrical and electronics engineering.

Outcome of the Event:

participants will gain comprehensive knowledge about motors and transformers, including their principles, types, and industrial applications. They will develop a clear understanding of the latest technological advancements, such as energy-efficient motors, smart transformers, and automation in power systems. The session will provide practical insights into maintenance strategies, troubleshooting techniques, and methods to enhance reliability and efficiency. Overall, participants will leave with improved problem-solving abilities, industry awareness, and technical skills that are essential for working in modern industrial environments, making them better prepared for professional roles and future innovations in the field.

Brochure:



Photographs of the event:



Event No : 55
Date : 22.11.2024
Venue : Thanam Hall
Level of the Event : College Level
Type of Event : Seminar
Title of the Event : Seminar on From Idea to Impact - Motivational Session by Successful Entrepreneur Start-up Founder
Duration : 5 Hrs
Level of the Event : Level 2
In Association with : Department of Biomedical Engineering
Resource Person 1 : Boobathi Sakthivel, Founder & CEO, Prashan Medical Technologies, Coimbatore
Convener : Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener : -
No. of Internal Participant (Count) : Faculty : 8
Research Scholars : 3
Students : 50

Objective of the Event :

To Foster an entrepreneurial mindset and help bridge the gap between academic learning and real-world innovation.

Description about the event:

Centre for Innovation and Entrepreneurship Development in association with Bio Medical Engineering organized a Seminar on "**From Idea to Impact**" was conducted on 22.11.2024 with the objective of inspiring students and aspiring entrepreneurs to turn their innovative ideas into impactful ventures. The session featured Boobathi Sakthivel, Founder & CEO, Prashan Medical Technologies, Coimbatore.

Session Highlights:

1. Journey of the Entrepreneur:

The speaker began by sharing their personal journey—from the inception of their idea, challenges faced during early stages, funding struggles, to finally launching a successful business. Their story resonated with the audience, especially students contemplating their own entrepreneurial path.

2. Key Lessons Shared:

- The importance of **perseverance** and staying committed through failures.
- How to **validate an idea** and turn it into a feasible business model.
- The role of **mentors, networks, and teamwork** in scaling a start-up.
- Emphasis on **customer feedback and adaptability**.
- Managing time, stress, and risk as a young entrepreneur.

3. Interactive Q&A Session:

Participants enthusiastically asked questions about market analysis, investment strategies, overcoming self-doubt, and the realities of balancing passion with profitability. The speaker addressed each query with practical insights and examples.

4. Motivational Takeaways:

The speaker encouraged students to:

- Start small but **think big**.
- **Fail fast, learn faster**.
- Leverage technology and innovation to solve real-world problems.
- Be **solution-oriented**, not just idea-focused.

Outcome of the Event:

The session inspired students to believe in their potential and pursue entrepreneurial ambitions with greater confidence and determination.

Brochure:



Photographs of the event:



Event No	: 56
Date	: 02.12.2024
Venue	: Geetham Hall
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on National Pollution Control Day
Duration	: 9.30 AM to 4.30 PM
Level of the Event	: Level 2
In Association with	: KPRIET
Resource Person	: Mr. Anish Jai, Director, Yardstick Entertainment Pvt Ltd, Chennai.
Convener	: Dr. Karunakaran S, Associate Professor, Chemical , KPRIET
Co-convener	: Mr. Arunkumar. N, Assistant Professor II, Chemical , KPRIET
No. of Internal Participant (Count)	: Faculty : 05 Research Scholars : - Students : 45

Objective of the Event:

The primary objective of organizing **National Pollution Control Day** on **2nd December 2024** was to raise awareness among student and faculty about the growing threats of environmental pollution and the urgent need for sustainable practices. Specific objectives included promoting the concept of **“Preventive over Corrective”** action regarding pollution control, sensitizing the youth on their role in reducing pollution, and introducing innovative pollution mitigation techniques. Additionally, the event sought to encourage responsible behavior, such as minimizing plastic use, adopting eco-friendly technologies, and supporting green initiatives. By involving students in awareness campaigns, technical presentations, and interactive activities, the event fostered environmental responsibility and instilled values of sustainability. The program also intended to bridge academic knowledge with real-world environmental issues, empowering the younger generation to become proactive environmental stewards.

Description about the event :

The National Pollution Control Day was observed with enthusiasm and sincerity on 2nd December 2024 at our institution. The program began with a welcome address by the Head of the Department, followed by a keynote speech highlighting the significance of the Bhopal Gas Tragedy and its implications on modern pollution control regulations. A special lecture by an invited environmental expert discussed current environmental challenges and mitigation strategies, drawing attention to both national and global pollution control efforts.

Various student-led activities were organized, including poster presentations, slogan writing competitions, and a short film screening on pollution and its effects. A technical session was also held where students presented innovative ideas and research proposals on pollution control technologies. An awareness rally was conducted within the campus to spread the message of environmental preservation.

The event witnessed active participation from students of all departments, faculty members, and non-teaching staff, creating a sense of collective responsibility. Eco-friendly practices such as using paper bags, promoting public transport, and displaying "Go Green" messages were emphasized throughout the day. The event was well-structured and facilitated meaningful dialogue on pollution control, making it both educational and impactful.

Outcome of the Event:

The National Pollution Control Day 2024 celebration had a significant positive impact on all attendees, especially students, by deepening their understanding of environmental pollution and the importance of regulatory measures. One of the key outcomes was the enhancement of awareness about pollution control practices and the responsibilities of citizens in maintaining environmental balance.

Students showcased their creativity and knowledge through various competitions, and their active engagement led to meaningful conversations about the challenges and solutions related to pollution. The expert session helped participants connect theoretical knowledge with practical applications, especially regarding industrial safety, air and water pollution monitoring, and sustainable waste management.

The event fostered a culture of environmental consciousness on campus. Faculty and students pledged to adopt more sustainable lifestyles, such as reducing single-use plastics, conserving energy, and supporting clean energy initiatives. The awareness rally and displays attracted attention and sparked discussions even among passersby, extending the message beyond the institution. Moreover, the event strengthened the importance of commemorating historical environmental disasters to learn from past mistakes. It also paved the way for future collaborations and projects related to environmental sustainability. Overall, the event was successful in inspiring participants to act responsibly and contribute to pollution control efforts at local and global levels.

Brochure:



Photography of the event:



Event No	:	57
Date	:	06.12.2025
Venue	:	SKL Public Matriculation School, Periyapalayam, Avinashi.
Level of the Event	:	College Level
Type of Event	:	Science Expo
Title of the Event	:	Innovation & Inventions
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	-
Resource Person 1	:	Innovation Ambassadors, KPRIET.
Convener	:	Dr.P.Sreelatha, Head-CIIED, KPRIET.
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 5
	:	Research Scholars : -
	:	Students : 200

Objective of the Event :

To promote scientific thinking, innovation, and inventive skills among school students through hands-on exposure.

Description about the event:

The Science Expo on Innovation & Invention was organized to ignite curiosity and creativity among school students by encouraging them to explore scientific ideas and demonstrate innovative models. The event aimed to showcase student talent in applying science and technology to solve real-world problems. Students from various schools participated by presenting working models, prototypes, and creative exhibits. The expo covered themes such as renewable energy, smart agriculture, water conservation, robotics, healthcare innovation, and sustainable living. The event was inaugurated by K.S.Sangeetha, Principal, who appreciated the students' efforts and highlighted the importance of nurturing scientific temperament from a young age. Faculty mentors, industry experts, and science educators visited each exhibit and interacted with the participants to understand the idea and provide valuable feedback. Innovation Ambassador from KPRIET has Participated as Jury Members.

Outcome of the Event:

Students showcased creativity, learned by doing, and gained exposure to innovation and scientific problem-solving.

Brochure:



Photographs of the event:



Event No	:	58
Date	:	08-12-2024
Venue	:	NMS Lab
Level of the Event	:	College Level
Type of Event	:	Expert talk
Title of the Event	:	A Session on Achieving Problem-Solution Fit and Product-Market Fit
Duration	:	7 Hour
Level of the Event	:	Level 2
In Association with	:	AIML
Resource Person 1	:	Mr. G. Aravindraj, Cloud Architect, Senior Technical Trainer, Founder, CEO, Nminds Academy, Erode.
Convener	:	Mr. Pandiya Rajan G, HoD, AIML, KPRIET
Co-convener	:	Mr. Nandhagopal S, Assistant Professor II, AIML, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 78

Objective of the Even:

To help students learn problem-solution and product-market fit for building market-ready startups.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Machine Learning organized a A Session on Achieving Problem-Solution Fit and Product-Market Fit on 18.12.2024. A session on Achieving Problem-Solution Fit and Product-Market Fit was conducted to educate students about the crucial early stages of startup development. The session aimed to help aspiring entrepreneurs understand how to identify real-world problems, validate customer pain points, and design effective solutions that align with market needs. The resource person Mr. G. Aravindraj, Cloud Architect, Senior Technical Trainer, Founder, CEO, Nminds Academy, Erode elaborated on the differences between problem-solution fit and product-market fit, and shared practical frameworks for achieving both. Students learned how to test their ideas, engage with customers, and iterate products based on feedback. Interactive discussions, case studies, and Q&A sessions made the event highly engaging. The session highlighted how achieving the right fit early on can significantly reduce business risks and increase the chances of success in the competitive startup ecosystem.

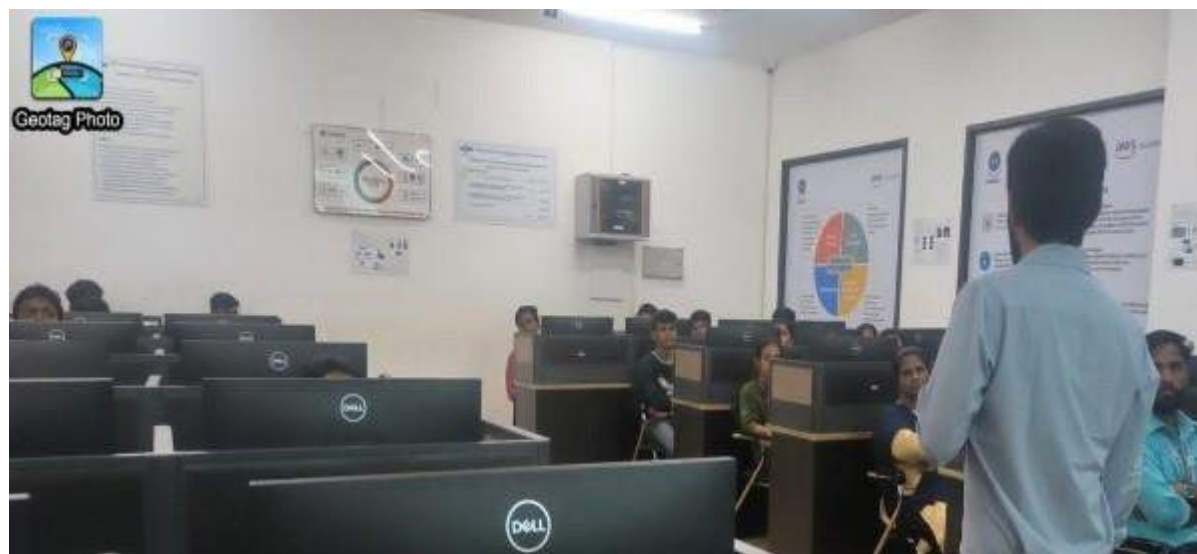
Outcome of the Event:

Students gained clarity on identifying real problems, designing viable solutions, and developing products that fit market demands—key steps in building scalable startups.

Brochure:



Photographs of the event:



Event No	:	59
Date	:	11.12.2024
Venue	:	Online (Google Meet)
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Emerging Innovation and the Future of Robotics Technology
Duration	:	2 Hrs
Level of the Event	:	Level 1
In Association with	:	IEEE Robotics and Automation Society (RAS)
Resource Person 1	:	Mr. Balaji Arunachalam, Faculty Advisor, IEEE KPRIET RAS CHAPTER
Convener	:	Dr. Arpit Anil Panwar, Assistant professor II, MI, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 120

Objective of the Event :

To explore innovations, trends, skills, and future opportunities in robotics technology.

Description about the event:

The IEEE Robotics and Automation Society (RAS) of KPRIET, in collaboration with IEEE JIT RAS, Chennai, organized an insightful online webinar titled "Emerging Innovation and the Future of Robotics Technology" on 11.12.2024. Conducted via Zoom, the session featured Mr. Balaji Arunachalam as the expert speaker. The objective of the event was to enlighten participants about the latest trends in robotics technology and the practical applications of robots in real-world scenarios. Mr. Balaji shared his expert insights into how robotics is rapidly transforming industries such as manufacturing, healthcare, and logistics. He discussed cutting-edge innovations, including AI-driven automation, collaborative robots (cobots), and the integration of robotics with IoT and machine learning. The webinar provided participants with a glimpse into the future of robotics and the potential career and research opportunities in the field. Real-world use cases and live examples were discussed to help students and professionals understand the impact and scope of robotics in solving modern-day challenges. An interactive Q&A session allowed participants to engage directly with the speaker, clarify their doubts, and receive personalized guidance on how to navigate their journey in robotics. By the

end of the session, attendees were inspired and equipped with foundational knowledge to explore innovation, research, and career development in robotics and automation.

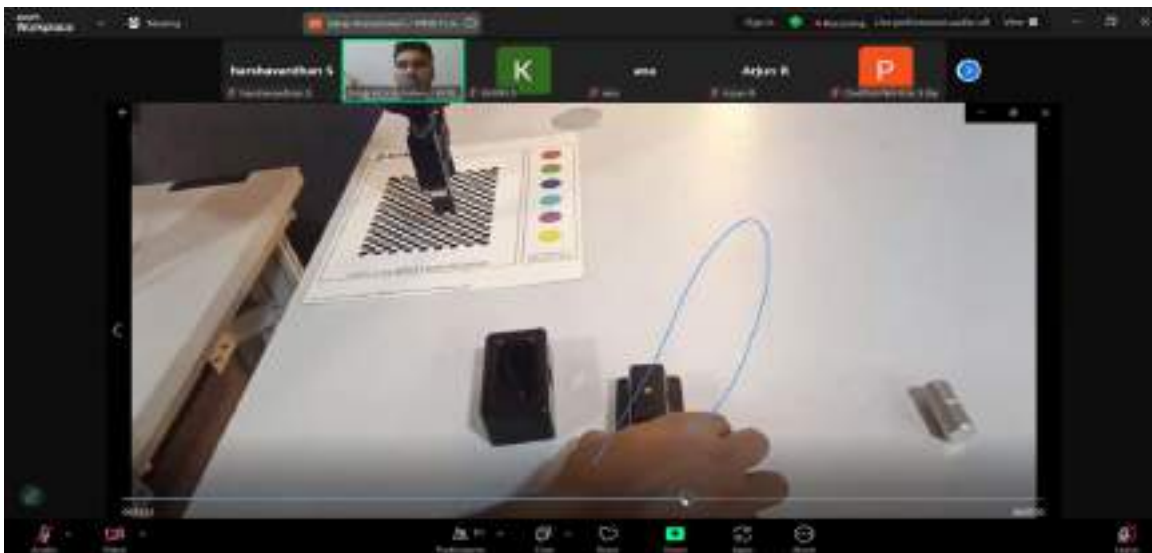
Outcome of the Event:

Gained insights on robotics trends, future markets, skills, and industry–academia collaboration.

Brochure:



Photographs of the event:



Event No : 60
Date : 12.12.2024
Venue : D107, ECE Classroom
Level of the Event : College Level
Type of Event : Seminar
Title of the Event : Seminar on Role of “Business Analytics in Current Environment”
Duration : 5 Hrs
Level of the Event : Level 2
In Association with : Department of ECE, KPRIET
Resource Person 1 : Prof.M.D.Saranya, Assistant Professor,ECE,KPRIET
Convener : Prof. Archita Hore, / ECE/ KPRIET

No. of Internal : Faculty : 05
Participant (Count) Research Scholars : 01
Students : 55

Objective of the Event:

The primary objective of the seminar was to enlighten participants about the significance and evolving role of Business Analytics in the current technological and industrial landscape. Highlight the interdisciplinary applications of analytics, especially in engineering and decision-making processes.

Description about the Event:

The Department of Electronics and Communication Engineering at KPR Institute of Engineering and Technology organized a Expert Talk titled “Seminar on Role of Business Analytics in Current Environment” on 12th December 2024 at Venue D107. The resource person for the event was Prof. M.D. Saranya, Assistant Professor I, ECE Department, KPRIET. The session lasted for four hours and provided participants with a deep understanding of how Business Analytics is shaping decisions in the modern technological era. The speaker covered various aspects including data analysis techniques, visualization tools, and real-time applications in engineering and industry. The seminar also focused on the integration of analytics in academic research and product development. Through interactive discussions and case studies, the seminar highlighted the importance of analytics skills for engineers in the current job market and encouraged participants to adopt an analytical mindset in both academic and professional settings. The event saw enthusiastic participation from students, research scholars, and faculty, emphasizing the growing interest in interdisciplinary learning.

Outcome of the Event:

The seminar successfully broadened participants perspectives on the intersection of technology and business strategy. Participants gained a clear understanding of the core principles and practical applications of Business Analytics in real-world scenarios. The session enhanced awareness of data- driven decision-making processes and their growing relevance across industries. Faculty and research scholars benefited from insights on incorporating analytics into academic research and curriculum development.

Brochure:**Photographs of the Event:**

Event No	:	61
Date	:	12.12.2024
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on “Startup Mindset: Merging Innovation with Entrepreneurial Vision”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Mechanical Engineering
Resource Person 1	:	Mr.D.Akash, Business Development Manager, Loop Tech, Madurai
Convener	:	Mr.N.Udhayakumar, Assistant Professor II, MECH, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 59

Objective of the Event :

To instill a startup mindset by combining innovation with entrepreneurial thinking for impactful ventures.

Description about the event:

The seminar on “Startup Mindset: Merging Innovation with Entrepreneurial Vision” aimed to cultivate entrepreneurial thinking among students by emphasizing the importance of innovation in building successful startups. The session encouraged participants to view problems as opportunities and to think creatively and strategically like entrepreneurs.

Mr.D.Akash, Business Development Manager at Loop Tech, Madurai delivered a keynote address highlighting how innovative thinking, risk-taking, and perseverance form the core of a startup mindset. The talk included insights into real startup journeys, ideation techniques, and how to convert ideas into sustainable ventures. The session also covered topics like design thinking, business model development, MVP (Minimum Viable Product), and the importance of adaptability in the startup journey.

Key Highlights:

- Understanding the **startup mindset** and entrepreneurial behavior.
- Merging **creativity and business vision** to address real-world problems
- Inspiring stories of successful startups and young innovators
- Interactive Q&A and ideation activities
- Awareness of support systems like incubators, grants, and competitions

Outcome of the Event:

The seminar successfully inspired students to adopt a proactive and innovative approach toward entrepreneurship. Students gained startup mindset, embraced innovation, and showed interest in entrepreneurial activities.

Brochure:**Photographs of the event:**

Event No	:	62
Date	:	14.12.2024
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	National Energy Conservation Day Seminar on Role of Renewable Energy in Energy Conservation
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	-
Resource Person 1	:	Dr.R.Ramyapriya, Scientist-B, Central Water Power Research Station, Ministry of Jal Shakthi, Pune.
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	
No. of Internal Participant (Count)	:	Faculty : 6 Research Scholars : 5 Students : 250

Objective of the Event :

To educate students and faculty on the importance of renewable energy in conserving traditional energy resources and promoting sustainable energy solutions.

Description about the event:

As part of the National Energy Conservation Day celebration, a seminar titled “Role of Renewable Energy in Energy Conservation” was organized at KPR Institute of Engineering and Technology. The seminar aimed to raise awareness among participants about the urgent need to conserve energy and the pivotal role renewable sources can play in achieving energy sustainability.

Seminar Highlights:

- **Welcome Address:**

The event began with a welcome note by Dr.P.Sreelatha, Head – CIIED, KPRIET, highlighting the significance of the day and the necessity to transition towards cleaner energy.

- **Expert Talk:**

The keynote speaker, Dr.R.Ramyapriya, Scientist-B, Central Water Power Research Station, Ministry of Jal Shakthi, Pune, delivered an insightful lecture on how solar, wind, biomass, and hydro energy systems reduce the dependency on fossil fuels and lower environmental impact. He emphasized India's potential in renewable energy and current national initiatives like the National Solar Mission.

- **Interactive Session:**

A Q&A session allowed participants to engage with the expert, discussing challenges in renewable energy implementation and individual roles in energy conservation.

Outcome of the Event:

Participants gained awareness on renewables and their role in energy saving and environmental protection.

Brochure:

Photographs of the event:



Event No	:	63
Date	:	14.12.2024
Venue	:	Thanan Hall
Level of the Event	:	College Level
Type of Event	:	Expert talk
Title of the Event	:	Expert talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Mechatronics Engineering
Resource Person 1	:	Mr. Anish Jai, Director, Yardstick Entertainment Pvt Ltd, Chennai
Convener	:	Dr.Arpit Anil Panwar, Assistant Professor III, MI, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3 Research Scholars : 2 Students : 70

Objective of the Event :

- To understand the step-by-step innovation development process.
- To learn the Technology Readiness Level (TRL) framework for assessing technology maturity.

Description about the event:

Centre for Innovation and Entrepreneurship Development in association with Department of Mechatronics Engineering organized an Expert talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies & Tech-Transfer on 14.12.2024. Mr. Anish Jai, Director, Yardstick Entertainment Pvt Ltd, Chennai was the resource person for the program. It provided participants with valuable insights into how innovative ideas progress from research concepts to market-ready products. The session covered the step-by-step innovation development process, explained the TRL framework for assessing technology maturity, and discussed strategies for effective commercialization. The speaker also highlighted the importance of intellectual property (IP) protection and outlined the

technology transfer process from laboratories to industry, enabling participants to understand the pathway from innovation to societal impact. The expert talk successfully enhanced participants' understanding of innovation processes, TRL assessment, and strategies for commercialization and technology transfer. It reinforced that innovation is not only about creating something new but also ensuring that it reaches society effectively and sustainably.

Outcome of the Event:

- Participants gained clarity on **how research progresses to market**.
- Learnt how **TRL helps in planning technology development** stages.
- Understood the importance of **IP protection in commercialization**.

Brochure:



Photographs of the event:



Event No	: 64						
Date	: 20/12/2024 to 21/12/2024						
Venue	: Veena Hall, KPRIET						
Level of the Event	: National Level						
Type of Event	: Skill Development Program (SDP)						
Title of the Event	: Two Days Industry-led Skill Development Program on AI in Healthcare: Innovative Case Studies and Best Practices						
Duration	: 2 days						
Level of the Event	: Level 3						
In Association with	: Computer Science and Engineering						
Resource Persons	: <ol style="list-style-type: none">1. Mr. Kamaleswaran R, Founder & CEO, Zenosphere2. Mr. Akshay B R, Intel Innovator, John Hopkins University						
Convener	: Dr. Sreelatha B, Head, CIIED, KPRIET						
Coordinators	: Dr. Nisha Soms, Associate Head-CIIED, KPRIET Ms. Vishnupriya B, Assistant Professor(II), CSE, KPRIET						
No. of Internal Participant (Count)	: <table><tr><td>Faculty</td><td>: 5</td></tr><tr><td>Research Scholars</td><td>: 5</td></tr><tr><td>Students</td><td>: 70</td></tr></table>	Faculty	: 5	Research Scholars	: 5	Students	: 70
Faculty	: 5						
Research Scholars	: 5						
Students	: 70						

Objective of the Event : (100 Characters)

To equip students with practical skills to apply design thinking for solving real-world problems with the advent of Artificial Intelligence. The SDP aims to bridge academic learning with entrepreneurial application by encouraging students to design customer-centric products and services.

Description about the event:

The two-day Skill Development Program effectively met its objective of equipping faculty members and researchers with the critical knowledge and entrepreneurial mindset needed to drive innovation through Artificial Intelligence (AI) in the healthcare sector. The sessions offered a solid foundation in AI principles along with their transformative potential in medical applications. Mr. Akshay shared compelling case studies showcasing successful AI adoption in U.S. healthcare systems, emphasizing scalable innovations and best practices. Mr. Kamaleswaran provided strategic insights into the competencies essential for designing, developing, and commercializing AI-driven healthcare solutions.

The program also fostered an ecosystem of innovation by enabling collaboration and idea exchange among participants and expert speakers. This engagement laid the foundation for future interdisciplinary research, start-up ventures, and industry partnerships. By nurturing a culture of innovation, the program contributed to the development of sustainable and impactful AI solutions that can address real-world healthcare challenges.

Outcome of the Event: (150 Characters)

The two-day Industry-led Skill Development Program on “AI in Healthcare” empowered faculty and researchers with the knowledge and entrepreneurial outlook to apply Artificial Intelligence in solving real-world healthcare challenges. Participants gained practical insights into AI fundamentals and their transformative role in diagnostics, treatment planning, and patient monitoring. By the end of the event, participants were better positioned to contribute to the development of scalable, ethical, and impactful AI-driven healthcare solutions—setting the stage for future collaborations, research proposals, and entrepreneurial initiatives.

Brochure:

The brochure is for a two-day hybrid program organized by the Department of Computer Science and Engineering & Centre of Innovation, Incubation and Entrepreneurship Development at KPRIET. It features speakers Kamaleswaran R and Akshay Bhuvaneshwari Ramakrishnan. Registration fees are listed for IEEE and non-IEEE members. A QR code is provided for registration. The event is held on December 20-21, 2024, from 09:30 AM to 04:00 PM at Pallavi Hall. Contact information for coordinators and convenors is also included.

KPRIET Institute of Engineering and Technology
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IEEE COMPUTER SOCIETY

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INSTITUTION'S INNOVATION COUNCIL

Department of Computer Science and Engineering & Centre of Innovation, Incubation and Entrepreneurship Development

Organizes

Two-Days Industry-led Skill Development Programme (Hybrid)

on

"AI in Healthcare: Innovative Case Studies and Best Practices"

KAMALESWARAN R
Biologist / EMRI / Spurge / Video Games
CEO & Founder - ZenoSphere, Chennai

AKSHAY BHUVANESHWARI RAMAKRISHNAN
Chief Instructor / Intel Certified ML Instructor
Certified ML Open Practitioner / IEEE & IITM Workshop Moderator
IEEE Data Science, Working Student of Engineering, Johns Hopkins University, Baltimore MD, USA

ZENO

FOR REGISTRATION (Hybrid Mode)
<https://forms.gle/TWqsh7eiPiaPL7s7>

REGISTRATION FEES
IEEE Members: Rs.250
Non-IEEE Members: Rs.300

COORDINATORS
Dr. Nisha Somi - ASP/CSE +91 98940 72035
Ms. Vignupriya R - AP(II) / CSE +91 93616 52055

CONVENORS
Dr. Devi Priya R, HoD / CSE
Dr. Sreelatha P, Head / CIED

20 - 21 December 2024
09:30 AM TO 04:00 PM
Pallavi Hall

kpriet.edu.in **/KPRIETonline**

Photographs of the event:



Event No	:	65
Date	:	26.12.2024 & 27.12.2024
Venue	:	TRACO CABLE CO LIMITED
Level of the Event	:	College Level
Type of Event	:	Field Visit
Title of the Event	:	Field Visit to TRACO CABLE CO LIMITED
Duration	:	2 Days
Level of the Event	:	Level 3
In Association with	:	BME
Resource Person 1	:	-
Convener	:	Mr. KRISHNA KUMAR R, AP I, BME, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students :53

Objective of the Event :

The main objectives of the field visit were:

- To provide students with practical exposure to real-world environments.
- To observe and understand field operations and industry practices.
- To bridge the gap between theoretical knowledge and practical application.
- To interact with professionals and gain insights into the working process.
- To collect relevant data and information for academic purposes.

Description about the event:

Centre for Innovation Incubation and Entrepreneurship Development in association with Department of Biomedical Engineering organized a Field Visit to TRACO CABLE CO LIMITED, Irumpanam, Thiruvankulam, Kerala on 26.12.2024 & 27.12.2024. The field visit began with an introductory session by the officials at TRACO CABLE CO LIMITED. Students were guided through different sections. The staff provided detailed explanations of various processes and answered student queries. Participants observed the application of theoretical concepts in practice and noted key learning points.

Outcome of the Event:

- Gained hands-on knowledge about various types of electrical cables and conductors.
- Understood the challenges faced in day-to-day operations.
- Realized the importance of practical skills in the professional environment.
- Enhanced communication and teamwork through group interactions.

Brochure:**Photographs of the event:**

Event No	:	66
Date	:	02.01.2025
Venue	:	LIS LAB
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Design Thinking, Critical Thinking and Innovation Design
Duration	:	8 Hrs
Level of the Event	:	Level 3
In Association with	:	CIIED
Resource Person 1	:	Mr A.Bharathidhasan, Test Lead, NEC Corporation, Coimbatore
Convener	:	DR.K.Kamaraj, HoD - IT, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 5
	:	Research Scholars : 0
	:	Students : 125

Objective of the Event :

To equip participants with the knowledge and insights needed to leverage digital transformation and innovation to drive business growth, improve competitiveness, and stay ahead in the digital age.

Description about the event:

In today's fast-paced and rapidly changing business landscape, design thinking, critical thinking has become a crucial component of any successful business strategy. The workshop on "Design Thinking, Critical Thinking and Innovation Design" is designed to provide businesses with the insights and knowledge needed to thrive in the digital age. Mr A.Bharathidhasan , Test Lead NEC Corporation , conducted an enriching workshop on "Design Thinking, Critical Thinking and Innovation Design" With years of experience in the Dessign thinking , Mr A.Bharathidhasan brought a wealth of knowledge and practical insights to the session. His training aimed to empower students with vital skills and knowledge necessary for advancing in Digital transformation. Students significantly benefited from the interactive experience, gaining a deeper understanding of how to apply Innovation in real-world projects. This skill development is absolutely critical for boosting their competitiveness in leveraging the Innovation through Digital Transformation. Participants were enthusiastic in

their feedback, commending Mr A.Bharathidhasan for his exceptional ability to elucidate complex concepts and illustrate them with practical examples. The session significantly improved their skills and greatly boosted their confidence in effectively managing Innovation across multiple projects.

Outcome of the Event:

The workshop on Design thinking, Critical thinking and Innovation Design featuring real-world examples, empowered students to confidently apply Innovation in real life projects.

Brochure:



Photographs of the event:



Event No	: 67
Date	: 08.01.2025 & 09.01.2025
Venue	: AI Lab
Level of the Event	: College Level
Type of Event	: Bootcamp
Title of the Event	: Two Day Bootcamp for "Innovative Startup Idea: Build Your Own Chatbot Using No-Code Tools"
Duration	: 15 Hours
Level of the Event	: 3
In Association with	: Artificial Intelligence and Data Science
Resource Person 1	: Vigneshwaran T ,Founder & CEO ,Nandha InfoTech,Coimbatore
Convener	: Ms.A.Punidha,Assistant Professor(II),AIDS ,KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 5 Research Scholars : - Students : 40

Objective of the Event :

The objective of this event is to introduce students to the fundamentals of chatbot technology and its wide range of real-world applications. Through this hands-on bootcamp, participants will explore innovative startup ideas by building functional chatbots using no-code platforms such as Dialogflow and Tars. The session aims to foster entrepreneurial thinking and promote the development of problem-solving skills by enabling students to create digital solutions without the need for programming expertise. By engaging in practical exercises, students will gain industry-relevant experience, understand the importance of automation in business, and learn how chatbots can enhance customer interaction. This initiative aligns with the vision of the Institution's Innovation Council (IIC) to nurture innovation, creativity, and startup culture among students.

Description about the event:

The two-day bootcamp titled "Innovative Startup Idea: Build Your Own Chatbot Using No-Code Tools" was organized by the Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) in association with the Department of Artificial Intelligence and Data Science at KPR Institute of Engineering and Technology. The event was conducted under the

banner of the Institution's Innovation Council (IIC) to promote innovation and entrepreneurial skills among students. Led by Mr. Vigneshwaran T, Founder & CEO of Nandha InfoTech, Coimbatore, the bootcamp provided participants with hands-on training in building chatbots using user-friendly no-code platforms. Students explored real-time use cases, understood the fundamentals of chatbot logic, and developed prototypes that could be transformed into startup ideas. The session empowered students to think creatively, solve problems using technology, and gain practical exposure to AI-driven automation tools. The event concluded with students showcasing their chatbot applications, sparking discussions around potential business models and real-world deployment.

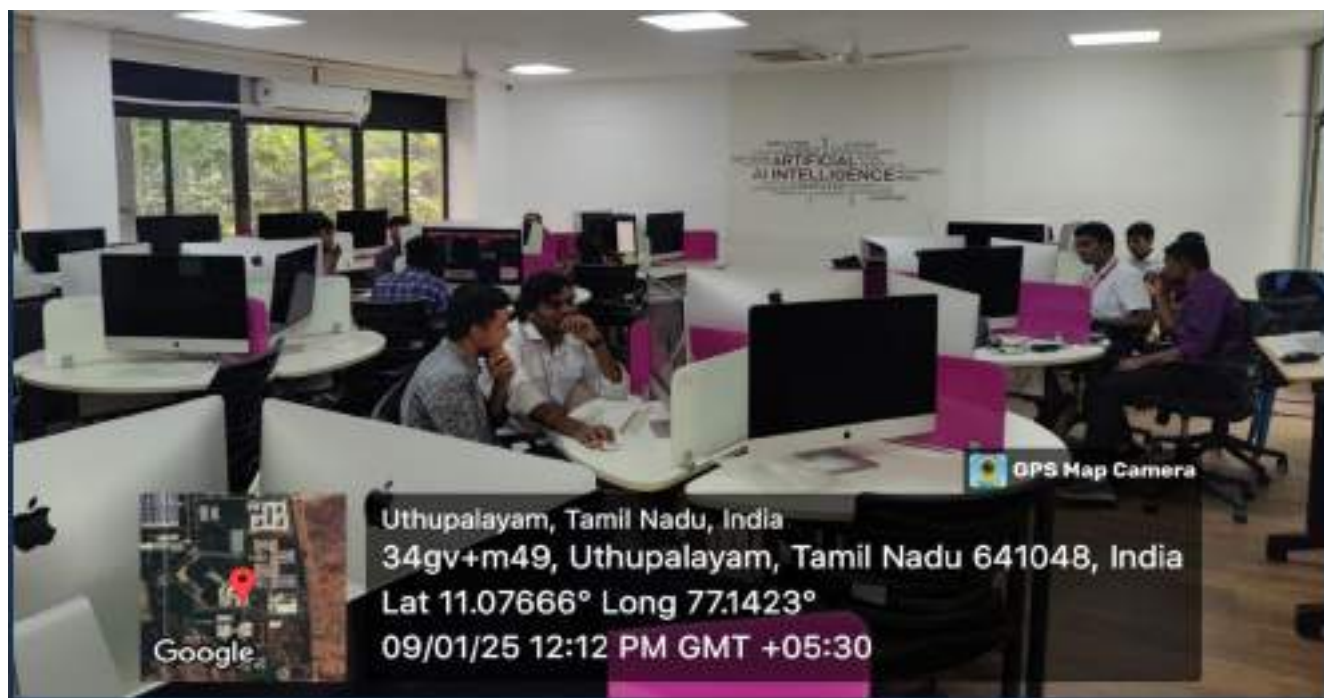
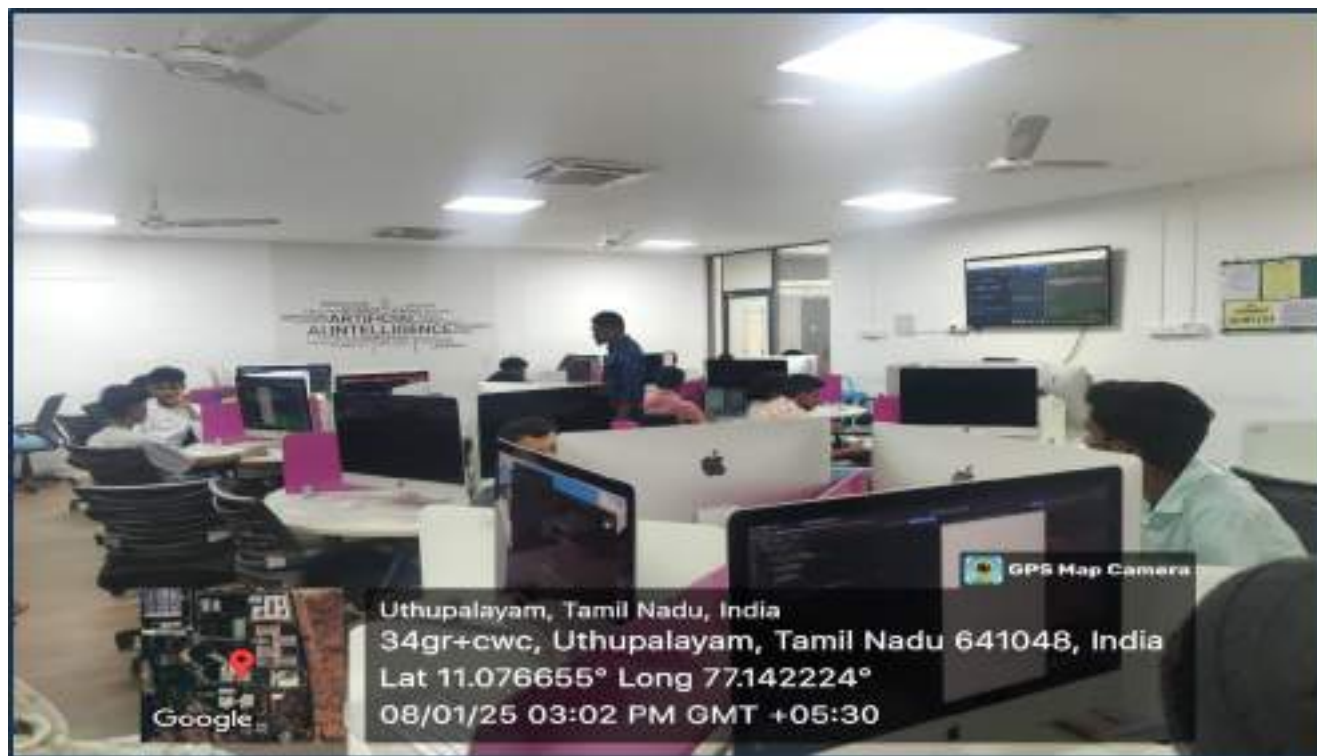
Outcome of the Event:

The "Innovative Startup Idea: Build Your Own Chatbot Using No-Code Tools" bootcamp successfully enhanced participants' understanding of chatbot technology and its entrepreneurial potential. Students gained hands-on experience in designing, developing, and deploying chatbots using no-code platforms, enabling them to create functional prototypes without programming expertise. The session fostered innovation and problem-solving skills, encouraging participants to explore chatbot-based startup ideas. Additionally, students developed a strong grasp of AI-driven automation and its applications in business and customer service. The event also aligned with the Institution's Innovation Council (IIC) goals, inspiring students to think creatively about technology-driven solutions. By the end of the bootcamp, participants presented their chatbot projects, showcasing their ability to turn ideas into potential startup ventures.

Brochure:



Photographs of the event:



Event No	: 68
Date	: 12-01-2025
Venue	: CSE Block, KPRIET
Level of the Event	: College Level
Type of Event	: National Youth Day Celebration
Title of the Event	: Youth & Innovation: Igniting Ideas for a Better Tomorrow
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: Computer Science and Engineering
Resource Persons	: Dr.Pravin Thangavelu, Executive Officer, RSP Science Hub Mr.Vikram Aruchamy, Founder, Thinksovl technologies Private Limited Mr.Yugender Sumbramanian, Co-Founder, Gravity AI
Convener	: Dr. Sreelatha B, Head, CIED, KPRIET
Coordinator	: Dr. Nisha Soms, Associate Professor, CSE, KPRIET
No. of Internal Participant (Count)	: Faculty : 10 Research Scholars : 4 Students : 150

Objective of the Event : (100 Characters)

To inspire and empower students to embrace entrepreneurship, innovation, and self-reliance by interacting with successful startup founders on National Youth Day, commemorating the vision of Swami Vivekananda.

Description about the event:

In celebration of National Youth Day, honoring the birth anniversary of Swami Vivekananda, our institution proudly presented "Youth & Innovation: Igniting Ideas for a Better Tomorrow." This special event brought together three accomplished startup founders as chief guests to inspire and engage with young minds. Through keynote talks and a dynamic panel discussion, the speakers shared their entrepreneurial journeys, challenges overcome, and the mindset needed to turn ideas into impactful ventures. Students gained unique insights into innovation, business models, and the startup ecosystem from those who've built success from the ground up. The event also included an interactive Q&A session where participants can directly connect with the guests, ask questions, and receive mentorship-worthy advice. This platform aims to spark entrepreneurial thinking, promote self-reliance,

and empower students to become future changemakers—true to the spirit and vision of Swami Vivekananda.

Outcome of the Event: (150 Characters)

The National Youth Day celebration had a profound impact on the student community. The presence of three dynamic startup founders as chief guests offered real-world insights into entrepreneurship, resilience, and innovation. Their keynote speeches and panel discussion empowered students with firsthand knowledge of building startups, overcoming challenges, and creating customer-centric solutions. The interactive Q&A session encouraged active student participation, enabling them to ask thought-provoking questions and receive direct guidance from the speakers. Students reported increased motivation to explore entrepreneurial pathways, a better understanding of the startup ecosystem, and greater confidence in turning their ideas into actionable ventures. The event also sparked interest in incubation, mentoring, and self-driven innovation projects within the campus. Overall, the program successfully aligned with Swami Vivekananda's vision of youth empowerment and inspired attendees to take initiative in shaping a self-reliant and innovative future.

Brochure:



Photographs of the event:



Event No	: 69
Date	: 10.01.2025
Venue	: Online (Google Meet)
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Funding Your Future: Opportunities with IEEE RAS
Duration	: 2 Hrs
Level of the Event	: Level 1
In Association with	: IEEE Robotics and Automation Society (RAS)
Resource Person 1	: Ms.Amirtha Jiju, Student Representative, RAS Kerala Chapter
Convener	: Mr.Balaji Arunachalam
Co-convener	: Mr. Dinesh Chellapan
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 50

Objective of the Event :

The event aimed to enlighten participants about various grants and opportunities available within the RAS community.

Description about the event:

The online session titled "Funding Your Future: Opportunities with IEEE RAS" was conducted by the IEEE Robotics and Automation Society (RAS) of KPRIET on 10.01.2025. Held from 5:30 PM to 7:30 PM via Google Meet, the event drew the participation of students and faculty members interested in exploring the support and resources available through the RAS community. The session was led by Ms. Amirtha Jiju, who brought valuable insights into the topic.

The objective of the event was to enlighten participants about various grants, funding schemes, and global opportunities offered by IEEE RAS for students, researchers, and innovators. Ms. Amirtha Jiju provided a clear overview of the types of grants available, including travel grants, project funding, and support for event organization. She also shared essential information on eligibility criteria, application processes, deadlines, and tips for creating strong proposals.

Additionally, the session highlighted success stories and case studies of past recipients, inspiring attendees to leverage these opportunities for academic and professional growth. The speaker

emphasized the role of IEEE RAS in fostering innovation and international collaboration in the field of robotics and automation.

The event concluded with an interactive Q&A segment, where participants clarified their doubts and received expert advice on how to identify the right opportunities and prepare compelling grant applications.

By the end of the session, attendees were well-informed about the various avenues of support available through IEEE RAS, equipping them with the knowledge to actively pursue these opportunities.

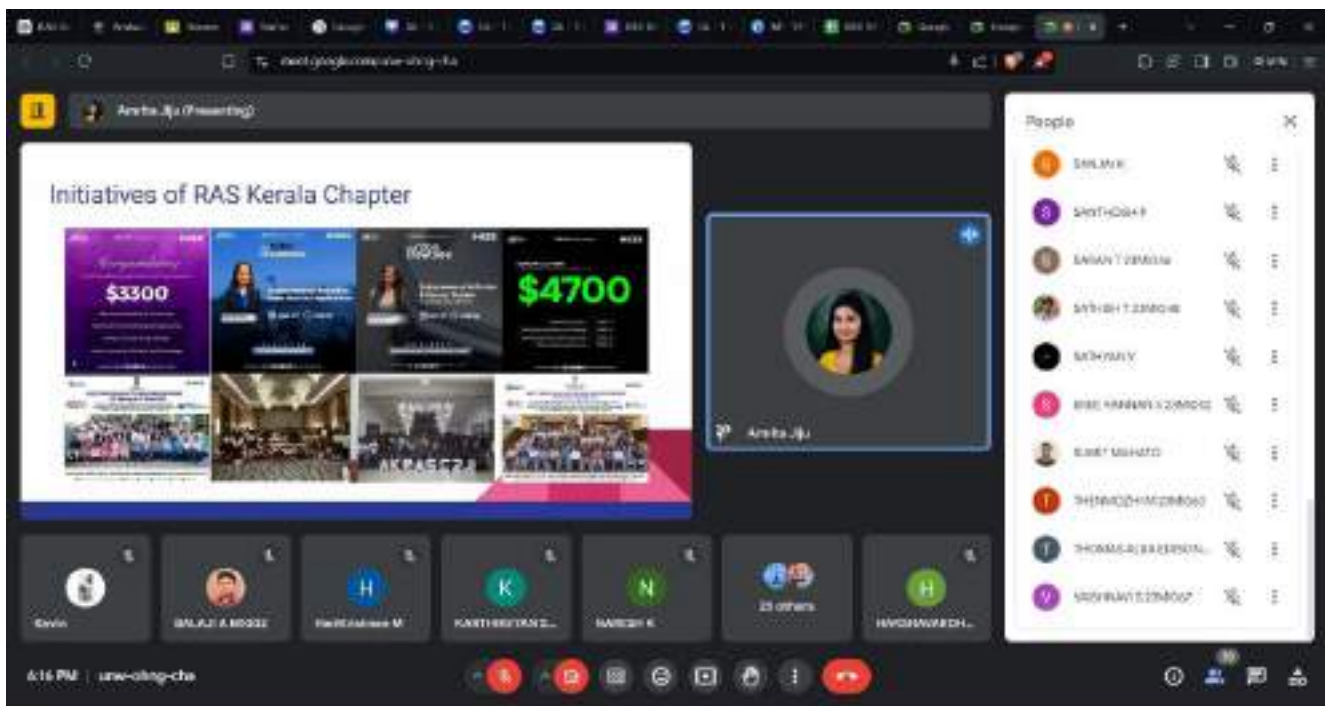
Outcome of the Event:

1. **Enhanced Understanding:** Participants developed a clear understanding of the various grants, scholarships, and funding programs offered by IEEE RAS, including eligibility criteria and application timelines.
2. **Improved Collaboration:** The session encouraged participants to explore collaborative grant applications and international project proposals within the IEEE RAS community, fostering teamwork among peers and mentors.
3. **Strategic Time Management:** Tips were shared on how to present ideas, project proposals, and application statements in a compelling manner to increase the chances of receiving funding or approval.
4. **Effective Presentation Skills:** Participants received tips on how to craft and deliver compelling pitches to captivate judges and audiences.
5. **Expert Guidance:** Ms. Amirtha Jiju offered expert insights, shared practical advice, and answered individual queries, helping participants understand how to navigate the grants landscape within IEEE RAS.
6. **Increased Confidence:** The session empowered participants to apply for grants and opportunities with a structured approach and renewed confidence, motivating them to actively pursue support for their academic and research pursuits.

Brochure:



Photographs of the event:



Event No	:	70
Date	:	16.01.2025
Venue	:	Veena Hall
Level of the Event	:	2
Type of Event	:	Workshop
Title of the Event	:	Workshop on Effective Sales and Marketing Strategies for Entrepreneurs
Duration	:	9.15 am – 04.00 pm
Level of the Event	:	2
In Association with	:	Computer Science and Engineering Department
Resource Person 1	:	Mr. S Mohanraj, Head - Sunface Technologies, Tiruppur
Convener	:	Dr. R Logesh babu, Assistant Professor, Department of CSBS, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 4
	:	Research Scholars : -
	:	Students : 70

Objective of the Event :

The main aim of the workshop was to to equip entrepreneurs with key sales and marketing skills for business growth and success.It focused on identifying target markets, building strong customer relationships, creating compelling value propositions, and leveraging digital marketing tools.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Computer Science and Business System organized a Workshop on Effective Sales and Marketing Strategies for Entrepreneurs on 16.01.2025. Mr. S Mohanraj, Head - Sunface Technologies, Tiruppur was the resource person for the program. The Workshop on Effective Sales and Marketing Strategies for Entrepreneurs was designed to provide aspiring and early-stage entrepreneurs with practical insights into the core aspects of sales and marketing. The session focused on equipping participants with essential tools and techniques to identify customer needs, develop value-driven sales approaches, and implement impactful marketing strategies. Emphasizing both traditional and digital channels, the workshop covered key areas such as customer segmentation, lead generation, brand positioning, social media marketing, and conversion optimization. Through interactive discussions, real-world case studies, and expert

guidance, the workshop aimed to strengthen the marketing acumen of participants and help them scale their ventures more effectively.

Outcome of the Event:

- Participants gained insights into crafting effective sales strategies tailored to different business models.
- Enhanced understanding of cost-effective marketing techniques suited for start-ups.
- Improved skills in digital promotion and customer engagement.
- Empowered entrepreneurs to create a structured marketing plan for their ventures.

Brochure:



Photographs of the event:



Event No	:	71
Date	:	16.01.2025
Venue	:	Pallavi Hall
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	National Startup Day Workshop on “Startup Plans and Execution Strategies for Successful Entrepreneurship”
Duration	:	7 hours
Level of the Event	:	2
In Association with	:	Artificial Intelligence and Data Science
Resource Person 1	:	Dr K Sashi, Corporate Trainer, Microservices - Duratech Solutions
Convener	:	Ms.A.Punidha, Assistant Professor(II), AD, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3 Research : - Scholars : - Students : 45

Objective of the Event :

The objective of the workshop titled “Startup Plans and Execution Strategies for Successful Entrepreneurship” is to empower aspiring entrepreneurs with the knowledge and tools required to transform innovative ideas into successful startups. The session aims to provide practical insights into business model development, market validation, funding strategies, and operational planning. By fostering an entrepreneurial mindset and addressing the common challenges faced during startup execution, the workshop seeks to guide participants through the critical stages of launching and scaling a startup. It also encourages innovation, risk-taking, and problem-solving to promote sustainable and impactful business ventures aligned with the spirit of National Startup Day.

Description about the event :

As part of the National Startup Day celebrations, the Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) in association with the Department of Artificial Intelligence & Data Science is organizing a workshop titled “Startup Plans and Execution Strategies for Successful Entrepreneurship.” The workshop aims to foster entrepreneurial thinking and equip participants with actionable strategies for building and executing successful startup ventures. The session will be

facilitated by Dr. K. Sashi, a renowned Corporate Trainer from Microservices - Duratech Solutions, who brings deep industry experience in startup development, product-market fit, and innovation-driven growth. This workshop will cover essential components such as ideation, validation, business model creation, funding mechanisms, and go-to-market strategies. It is designed to inspire students and young innovators to transform their ideas into scalable business ventures, aligning with the vision of Atmanirbhar Bharat and the startup ecosystem. This event provides a unique opportunity for budding entrepreneurs to gain valuable insights from industry expertise and take their first steps toward successful entrepreneurship.

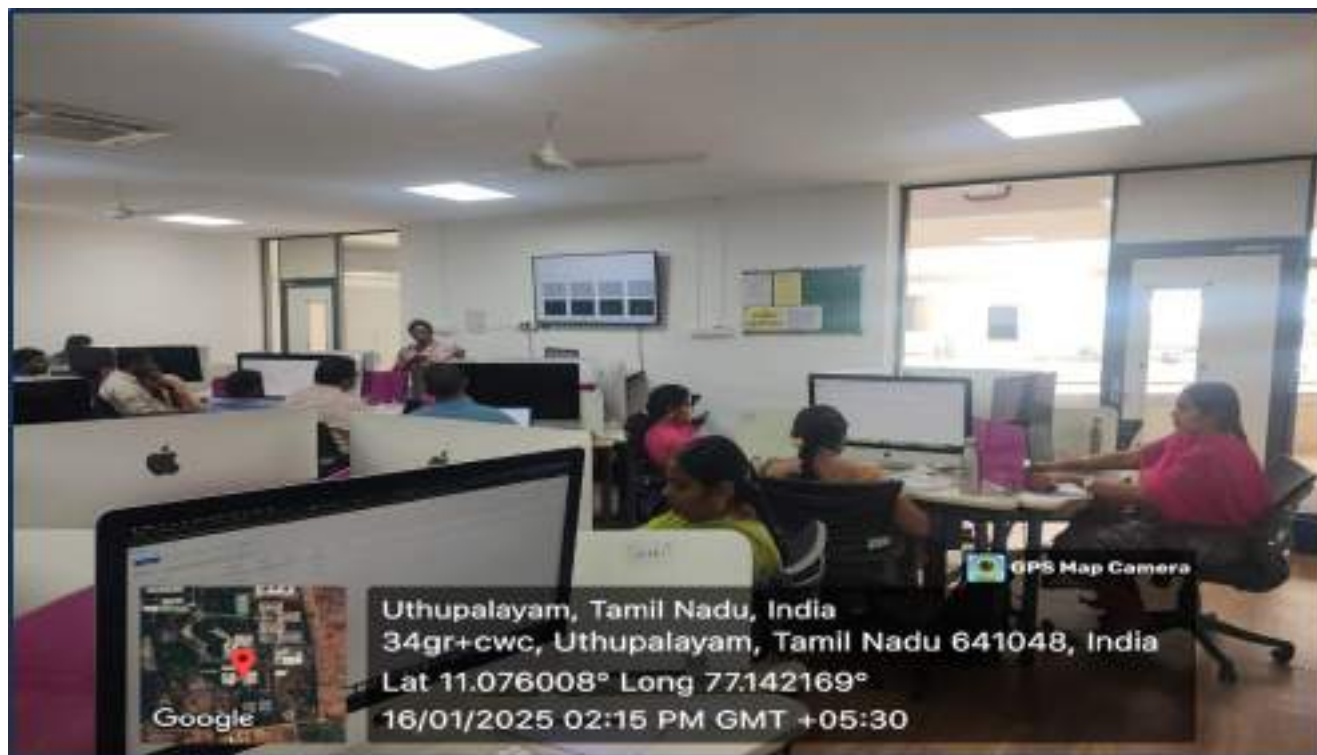
Outcome of the Event:

The workshop on “Startup Plans and Execution Strategies for Successful Entrepreneurship” conducted on National Startup Day was highly impactful in nurturing entrepreneurial skills among the participants. Led by Dr. K. Sashi, Corporate Trainer from Microservices - Duratech Solutions, the session provided in-depth insights into the startup ecosystem, focusing on key elements such as idea validation, business model development, funding approaches, and effective execution strategies. Participants gained clarity on transforming innovative ideas into viable business ventures, understanding market needs, and building sustainable startups. The interactive nature of the session encouraged students to actively engage in discussions, present their ideas, and seek expert guidance. The event also sparked entrepreneurial curiosity and inspired many attendees to consider launching their own ventures in the future. Overall, the workshop successfully fostered innovation, strategic thinking, and practical know-how among aspiring entrepreneurs.

Brochure:



Photographs of the event:



Event No	:	72
Date	:	17.01.2025 & 18.01.2025
Venue	:	Government Tribal Residential Higher Secondary School, Kunjapanai, nestled deep in the Nilgiris
Level of the Event	:	School Level
Type of Event	:	Outreach Program
Title of the Event	:	Outreach programme on Innovation and Entrepreneurship outreach programme
Duration	:	2 Days
Level of the Event	:	Level 3
In Association with	:	IEEE,KPRIET
Resource Person 1	:	Innovation Ambassadors & Students Coordinators
Convener	:	Dr.P.Sreelatha, Head-CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3 Research Scholars : - Students : 40

Objective of the Event :

To promote innovation, creativity, and entrepreneurship mindset among school students through awareness.

Description about the event:

Centre for Innovation and Entrepreneurship Development in association with IEEE,KPRIET organized an Outreach programme on Innovation and Entrepreneurship outreach programme on 17.01.2025 & 18.01.2025 at Government Tribal Residential Higher Secondary School, Kunjapanai, nestled deep in the Nilgiris. The Innovation and Entrepreneurship Outreach Programme was conducted to ignite young minds with the spirit of creativity, innovation, and entrepreneurial thinking. Aimed at school students from Classes 9 to 12, the session introduced them to real-world problem-solving, idea generation, and the basics of starting a business. Faculty members and Students Coordinators delivered engaging talks and hands-on activities that encouraged students to think innovatively. The event also showcased successful startup stories and interactive Q&A sessions to motivate participants to pursue their own innovative ideas. Overall, the programme successfully planted the seeds of innovation and entrepreneurship in young learners.

Outcome of the Event:

The outreach programme successfully created awareness about innovation and entrepreneurship among school students. Participants gained a basic understanding of idea development, problem-solving, and startup concepts. The interactive sessions sparked curiosity and encouraged students to think creatively. Many students showed interest in exploring innovation-based competitions and future startup opportunities. The event also strengthened the collaboration between educational institutions and schools for nurturing future innovators. Raised innovation awareness, sparked creativity, and inspired students toward entrepreneurship. Students gained awareness on innovation, entrepreneurship, and showed interest in startup-based activities.

Brochure:

Photographs of the event:



Event No	:	73
Date	:	22-01-2025
Venue	:	I AIML Classroom
Level of the Event	:	College Level
Type of Event	:	Competition
Title of the Event	:	Idea Pitch
Duration	:	6 hours
Level of the Event	:	Level 2
In Association with	:	AIML
Resource Person 1	:	Innovation Ambassadors
Convener	:	Mr. Pandiya Rajan G, HoD, AIML, KPRIET
Co-convener	:	Mr. Nandhagopal S, Assistant Professor II, AIML, KPRIET
No. of Internal Participant (Count)	Faculty	: 15
	Research Scholars	: -
	Students	: 35 teams (100)

Objective of the Event:

The primary objective was to foster creativity, innovation, and problem-solving skills among students by encouraging them to think like entrepreneurs. It also aimed to bridge the gap between academic learning and real-world applications. To foster student innovation, boost entrepreneurial thinking, and present creative ideas before experts.

Description about the event:

An Idea Pitch Event was successfully organized by Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Machine Learning on 22.01.2025 to encourage and showcase innovative ideas from students. The event aimed to develop entrepreneurial thinking and provide a platform for students to pitch their startup or project ideas before a panel of experts.

- A total of 30 teams presented ideas in various fields such as technology, sustainability, education, health care, and social impact.
- Each team was given 3–5 minutes to pitch their idea followed by a Q&A session with the jury.
- The judging panel included internal faculty members and Innovation Ambassadors.

Top three ideas were awarded certificates and recommended for further mentoring and incubation support by the college's innovation cell. The Idea Pitch Event was a great success, receiving enthusiastic participation and positive feedback. It laid a strong foundation for promoting innovation and entrepreneurship in the campus ecosystem.

Outcome of the Event:

The event ignited an entrepreneurial mindset among students and encouraged them to think innovatively to solve real-world problems. It also provided valuable exposure to presenting ideas confidently and receiving expert feedback.

Brochure:



Photographs of the event:



Event No	:	74
Date	:	22.01.2025
Venue	:	D107, ECE Classroom
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on “Driving Business Growth through Strategic Analysis and Innovative Solutions”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of ECE, KPRIET
Resource Person 1	:	Prof. Archita Hore, Assistant Professor III, KPRIET
Convener	:	Ms. M.D.Saranya / ECE/KPRIET
No. of Internal Participant (Count)	:	Faculty : 10
	:	Research Scholars : 02
	:	Students : 60

Objective of the Event:

The session aimed to enhance the understanding of key business strategies, encourage analytical thinking, and promote innovation among students, research scholars, and faculty members.

Description about the Event:

The Department of Electronics and Communication Engineering at KPRIET organized a one-day expert talk titled “Driving Business Growth through Strategic Analysis and Innovative Solutions” on January 22, 2025. The session was conducted by Prof. Archita Hore, Assistant Professor III, and focused on the significance of integrating strategic planning with innovative approaches to foster business development. During the 5-hour seminar, participants explored real-world case studies, learned analytical frameworks for decision-making, and engaged in interactive discussions on how innovation can solve complex business challenges. The session emphasized the importance of cross-disciplinary thinking, particularly how engineering principles can contribute to strategic business solutions. This seminar will explore the critical role of strategic analysis in identifying growth opportunities and implementing innovative solutions that drive sustainable success. Expert speakers from academia and industry will share real-world case studies, methodologies, and emerging trends that are reshaping business strategies in the digital era. The talk was highly informative and motivated participants to think beyond conventional academic boundaries.

Outcome of the Event:

The seminar successfully broadened participants perspectives on the intersection of technology and business strategy. Attendees gained a clear understanding of how strategic analysis and innovation play a vital role in driving business growth. The interactive nature of the session encouraged critical thinking and collaborative learning.

As a result of the expert talk:

- Students developed a foundational understanding of business frameworks relevant to engineering.
- Faculty and research scholars gained insights into integrating strategic thinking into academic and research pursuits.
- The event fostered a multidisciplinary approach, inspiring participants to explore innovative solutions in both technical and managerial contexts.

Brochure:**Photographs of the Event:**

Event No	: 75
Date	: 23/01/2025
Venue	: Biomechanics Laboratory
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Innovation in Medical Image Processing
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: CIIED
Resource Person 1	: Dr. Tobias Preckel, Professor of Medical Engineering at Pforzheim University of Applied Sciences, Germany
Convener	: Dr. Tamilselvan K S, HOD - BME, KPRIET
Co-convener	: Dr. Rajasingam N, Assistant Professor III, BME, KPRIET
No. of Internal Participant (Count)	: Faculty : 5 Research Scholars : 0 Students : 55

Objective of the Event :

To explore innovations in medical imaging and inspire student research in AI-based healthcare solutions.

Description about the event:

An expert talk on Innovation in Medical Image Processing was organized on 23.01.2025 by Department of Biomedical Engineering, aiming to enlighten students and faculty about recent technological advancements and research trends in the medical imaging domain. The session featured Dr. Tobias Preckel, Professor of Medical Engineering at Pforzheim University of Applied Sciences, Germany, a renowned expert in the field of medical image analysis and artificial intelligence in healthcare. The speaker began the session by explaining the significance of medical image processing in modern healthcare systems, highlighting how advanced techniques such as machine learning, deep learning, and computer vision are transforming diagnostics, treatment planning, and surgical assistance. Real-world applications like tumor detection, organ segmentation, and disease classification were discussed in detail, supported by case studies and live demonstrations.

The expert also covered various tools and programming environments (such as MATLAB, Python, TensorFlow, and OpenCV) used in the development of image processing algorithms. Emphasis was placed on innovation, research challenges, and the ethical implications of AI in healthcare. Attendees were encouraged to explore interdisciplinary collaboration and contribute to solving real-world medical problems through technological solutions. The session concluded with an interactive Q&A, where students asked insightful questions about career paths, project ideas, and current industry demands. The talk served as an eye-opener for students pursuing careers in biomedical engineering, computer science, or health-tech innovation.

Outcome of the Event:

Participants gained a comprehensive understanding of current innovations in medical image processing and its practical implications. The session inspired students to pursue research and projects in the healthcare technology domain, promoting innovation and interdisciplinary thinking.

Brochure:



Photographs of the event:



Event No	: 76
Date	: 27/01/2025
Venue	: Biomechanics Laboratory
Level of the Event	: College Level
Type of Event	: Webinar
Title of the Event	: AI in Industrial Healthcare and Imaging
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: CIIED
Resource Person 1	: Dr. Tobias Preckel, Professor of Medical Engineering at Pforzheim University of Applied Sciences, Germany
Convener	: Dr. P Arunkumar, Assistant Professor III, BME, KPRIET
Co-convener	: Dr. A Allwyn Gnanadas, Assistant Professor III, BME, KPRIET
No. of Internal Participant (Count)	: Faculty : 4 Research Scholars : 0 Students : 41

Objective of the Event:

To Explore biomedical innovations & tools, focusing on real-world healthcare impact & patient outcomes. To explore and understand the emerging trends and innovations in biomedical engineering, with a focus on the development of advanced diagnostic tools.

Description about the event:

Department of Biomedical Engineering organized a webinar on AI in Industrial Healthcare and Imaging for the Faculties on 27.01.2025. Resource Person for this webinar was Prof. Tobias Preckal. Prof. Tobias provided an insightful overview of Germany's engineering landscape, highlighting its global reputation for excellence in education, research, and industrial innovation. Prof. Tobias discussed the integration of research and industry, showcasing how Germany's well-established partnerships between universities and corporations drive innovation. He elaborated on key engineering sectors, including automotive, mechanical, electrical, and biomedical engineering, with examples from leading companies like Siemens, BMW, and Bosch. A significant focus was placed on Germany's investment in sustainability and green engineering, ensuring that modern engineering solutions align with environmental responsibility. He also highlighted the dual education system, which blends theoretical learning with hands-on industrial experience,

producing highly skilled professionals. The session concluded with an engaging Q&A, where participants discussed opportunities for international students, emerging technologies, and the role of AI in engineering. Prof. Tobias's presentation offered valuable insights into Germany's structured approach to engineering, making it a hub for aspiring engineers worldwide.

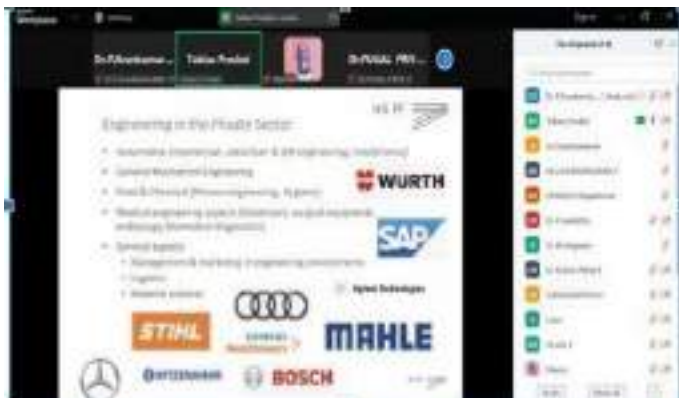
Outcome of the Event:

The event successfully highlighted the latest advancements in biomedical engineering, fostering interdisciplinary collaboration among researchers, clinicians, and industry professionals. It provided valuable insights into emerging diagnostic technologies, AI-driven healthcare tools, wearable medical devices, and bioinstrumentation. Participants gained a comprehensive understanding of the innovation pipeline—from ideation and prototyping to regulatory approval and market launch. Event showcased biomedical advances, AI tools, and real-world solutions bridging lab and healthcare.

Brochure:



Photograph of the event:



Event No	: 77
Date	: 27.01.2025
Venue	: Thanam Hall
Level of the Event	: College Level
Type of Event	: Seminar
Title of the Event	: Seminar on Entrepreneurial Mindset: Skills for the Future Innovator
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: Department of Civil Engineering
Resource Person 1	: Dr.G.Anusha, HoD – Civil, KPRIET
Convener	: Dr.R,Dharmaraj, Associate Professor, Civil, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 3 Research Scholars : 5 Students : 68

Objective of the Event :

To build an entrepreneurial mindset and key skills to innovate, adapt, and thrive in a changing world.

Description about the event:

The seminar titled “*Entrepreneurial Mindset: Skills for the Future Innovator*” was conducted with the purpose of encouraging students to develop key attributes such as creativity, risk-taking, resilience, and opportunity recognition—skills that are increasingly vital in today’s dynamic professional landscape.

The session emphasized the need for self-motivation, critical thinking, adaptability, and collaboration as the foundation for entrepreneurship. The speaker shared how a growth mindset and curiosity are central to solving real-world problems, launching startups, and contributing meaningfully to society and the economy.

Key Points Discussed:**1. What is an Entrepreneurial Mindset?**

- A way of thinking that enables individuals to identify opportunities, take initiative, and bring ideas to life despite challenges.

2. Core Skills for Future Innovators:

- Problem-solving and critical thinking
- Creative ideation and design thinking
- Risk-taking and resilience
- Adaptability and flexibility
- Communication and networking
- Time management and self-leadership

3. Case Studies and Examples:

- Inspiring stories of student entrepreneurs and young innovators.
- How failure played a role in shaping successful entrepreneurs.

4. The Role of Interdisciplinary Learning:

- Innovation often arises at the intersection of disciplines—engineering, business, design, and social sciences.

5. Institutional Support and Resources:

- Encouragement to use incubation cells, entrepreneurship development programs, and national startup schemes like Startup India and Atal Innovation Mission.

Outcome of the Event:

- Students understood the traits and skills necessary to think and act like entrepreneurs.
- Sparked a mindset shift from job-seeking to value-creating.
- Motivated participants to pursue innovative projects and explore real-world problem-solving.
- Encouraged participation in hackathons, startup competitions, and idea pitches.

Brochure:



Photographs of the event:



Event No	:	78
Date	:	30.01.2025
Venue	:	Pallavi Hall
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Innovating Digital Transformation in Healthcare
Duration	:	7 hours
Level of the Event	:	2
In Association with	:	Artificial Intelligence and Data Science
Resource Person 1	:	Dr. Saravanan Muthaiyah, Professor and Dean of SOBT International Medical University (IMU), Malaysia
Convener	:	Ms.A.Punidha,Assistant Professor(II),AIDS,KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 40

Objective of the Event :

The objective of the workshop titled "Innovating Digital Transformation in Healthcare" is to explore and promote the integration of emerging digital technologies within the healthcare sector. It aims to provide a comprehensive understanding of how innovations such as Artificial Intelligence, Internet of Things (IoT), and Big Data are transforming medical diagnostics, treatment, and patient care. The workshop will focus on the adoption of electronic health records (EHR), interoperability standards, and digital health platforms to enhance clinical efficiency and outcomes.

Description about the event:

We are honored to host Dr. Saravanan Muthaiyah, Professor and Dean of the School of Business and Technology (SOBT) at International Medical University (IMU), Malaysia, as the distinguished resource person for the workshop on "Innovating Digital Transformation in Healthcare." With extensive expertise in digital health, healthcare informatics, and emerging technologies, Dr. Muthaiyah will deliver a keynote session that delves into the critical role of innovation in transforming healthcare systems. The session will cover current trends, global case studies, and practical insights into implementing technology-driven solutions to improve patient care and operational efficiency. Participants will gain valuable knowledge on integrating AI, data analytics,

and smart technologies into healthcare practices. This session promises to be a rich learning experience for academicians, healthcare professionals, and students alike.

Outcome of the Event:

The workshop on "Innovating Digital Transformation in Healthcare" successfully provided participants with a deep understanding of the latest technological advancements shaping the future of healthcare. Dr. Saravanan Muthaiyah's insightful session offered practical knowledge on integrating digital tools such as Artificial Intelligence, IoT, and data analytics into healthcare systems. Attendees gained clarity on the implementation of electronic health records (EHR), telemedicine solutions, and strategies for overcoming challenges related to data security and interoperability. The interactive discussions and real-world case studies inspired participants to think critically about the role of digital innovation in improving patient outcomes and operational workflows. The event fostered interdisciplinary collaboration, sparked research ideas, and motivated participants to explore technology-driven healthcare solutions in both academic and professional domains.

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

INSTITUTION'S INNOVATION COUNCIL
(Autonomy of work encouraged)

Centre for Innovation, Incubation and Entrepreneurship Development(CIIED)
in association with
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE
Organises
Workshop on "Innovating Digital Transformation in Healthcare"

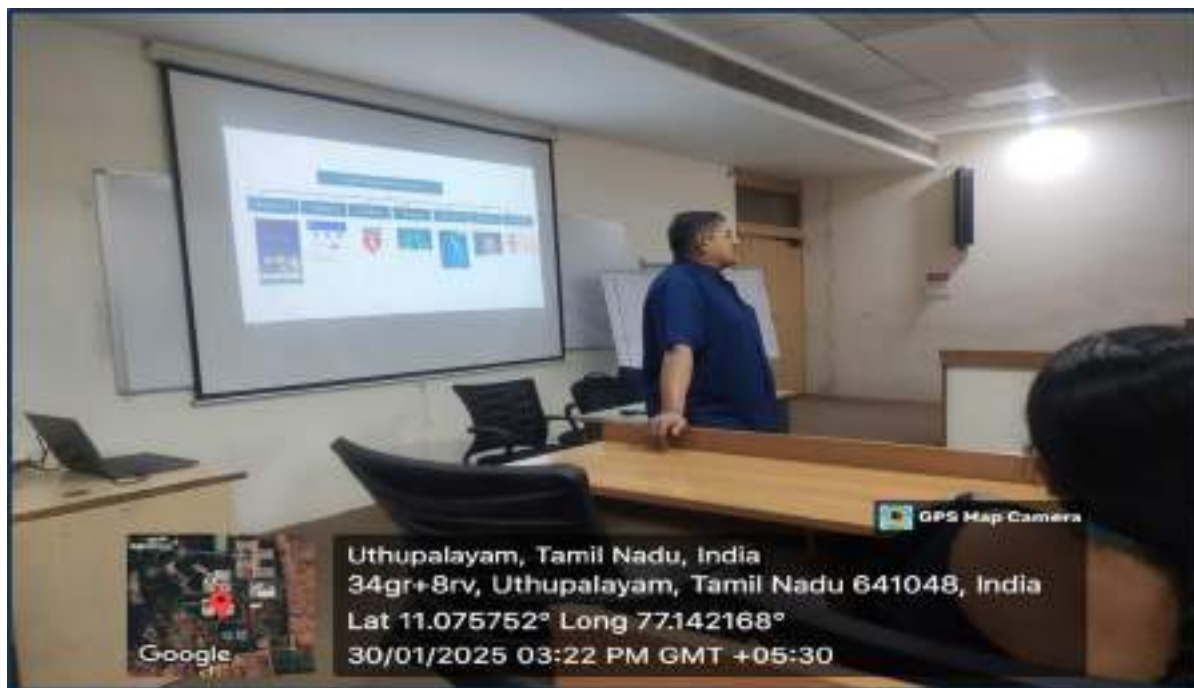
Dr. Saravanan Muthaiyah.
Professor and Dean of SOBT
International Medical University (IMU)
Malaysia

Date
30.01.2025 (Thursday)

Venue :
Pallavi Hall

Time
09.00 am

Photographs of the event:



Event No	:	79
Date	:	01/02/2025
Venue	:	Biomechanics Laboratory
Level of the Event	:	College Level
Type of Event	:	Alumni Activity
Title of the Event	:	Young Entrepreneurs Conclave 2025
Duration	:	3 Hrs
Level of the Event	:	Level 1
In Association with	:	CIIED
Organizer	:	Department of Biomedical Engineering
Convener	:	Dr. Tamilselvan K S, HOD - BME, KPRIET
Co-convener	:	Dr. Rajasingam N, Assistant Professor III, BME, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : 0 Students : 55

Objective of the Event :

- To inspire and encourage students to develop an entrepreneurial mindset.
- To provide a platform for young innovators to pitch their startup ideas.
- To cultivate leadership, creativity, and risk-taking among youth.
- To showcase successful entrepreneurial journeys for motivation and learning.
- To strengthen the startup ecosystem within academic and institutional environments.

Description about the event:

The Young Entrepreneurs Conclave 2025 was successfully organized on 01.02.2025 by Department of Biomedical Engineering with the aim of fostering entrepreneurial spirit among students and aspiring innovators. The event brought together a dynamic mix of startup founders and student entrepreneurs to discuss ideas, share experiences, and inspire the next generation of changemakers.

The conclave featured keynote addresses by renowned entrepreneurs, interactive panel discussions, startup showcases, and networking sessions. Topics covered included startup funding strategies, innovation in emerging sectors, scaling a business, digital transformation, and sustainable entrepreneurship.

Participants had the opportunity to present their startup ideas during the “Pitch Your Idea” session, receiving real-time feedback from expert judges and mentors. The event also provided a platform for budding entrepreneurs to connect with incubators, accelerators, and potential investors.

The conclave encouraged creativity, risk-taking, and problem-solving, while also emphasizing the importance of ethical business practices, market understanding, and resilience in entrepreneurship.

Outcome of the Event:

The Young Entrepreneurs Conclave 2025 empowered students with practical insights, inspired innovative thinking, and created a strong ecosystem for nurturing student-led startups.

Brochure:



Photograph of the event:



Event No	:	80
Date	:	02.02.2025
Venue	:	Ragam Hall
Level of the Event	:	School Level
Type of Event	:	Science Congress (Project Expo)
Title of the Event	:	Sustainable Water Management
Duration	:	1 Day
Level of the Event	:	Level 2
In Association with	:	West Zone Children's Science Congress
Resource Person 1	:	-
Convener	:	Dr. M.S. Karthikeyan, HoD, Chemistry, KPRIET
Co-convener	:	Dr. P. Anilkumar, Professor, Chemistry, KPRIET
No. of Internal Participant (Count)	:	Faculty : 200
	:	Research Scholars : -
	:	Students : 600

Objective of the Event :

The objective of the event is to provide a platform for young minds to explore, experiment, Encouraging Scientific Inquiry, Hands-on Learning Experience, Promoting Teamwork & Communication, Raising Awareness on Science & Technology, Inspiring Future Scientists & Engineers and showcase their scientific knowledge and creativity.

Description about the event:

The Department of Chemistry at KPR Institute of Engineering and Technology successfully hosted the Zonal Children's Science Congress, an event that celebrated scientific curiosity and innovation among young minds. Students from eight districts participated enthusiastically, guided by their dedicated teachers.

A Platform for Scientific Excellence

With over 600 research presentations, the congress showcased a remarkable display of creativity and scientific inquiry. Students presented their innovative projects, exploring diverse scientific concepts and practical solutions to real-world problems. Evaluators from prestigious universities provided insightful feedback, encouraging participants to further refine their research.

Teachers as Pillars of Support

The event highlighted the pivotal role of teachers in nurturing scientific temperament among students. Their guidance and mentorship fostered an environment of curiosity and discovery, inspiring young researchers to push boundaries in scientific exploration.

An Inspiring Experience for All

More than just a competition, the congress was a milestone for students and educators alike. By celebrating scientific discoveries and research, the event reinforced the importance of hands-on learning and critical thinking. It served as a beacon for future scientists, researchers, and innovators, making a lasting impact on science education. The overwhelming success of this congress sets the stage for future scientific engagements and knowledge-sharing opportunities. With continued enthusiasm, we eagerly anticipate even greater participation and innovation in the coming years.

Outcome of the Event:

- Students gain a deeper understanding of scientific principles through hands-on experiments.
- Develop skills in research, hypothesis testing, and experimentation.
- Encourages students to think logically and find solutions to real-world problems.
- Enhances analytical and decision-making abilities.
- Students improve their public speaking and presentation skills.
- Gain confidence in explaining complex concepts to a diverse audience.
- Sparks creativity and innovation in young minds.
- Encourages students to come up with new ideas, models, and inventions.
- Promotes teamwork and leadership among students.
- Encourages peer learning and working in groups to complete projects.
- Students become aware of emerging technologies and their applications.
- Exposure to sustainable and eco-friendly innovations.
- Encourages students to consider careers in Science, Technology, Engineering, and Mathematics (STEM) fields.
- Helps them explore opportunities for higher education and research.
- Involves parents, teachers, and the community in scientific learning.
- Promotes a culture of scientific curiosity and innovation in society.

Brochure:



Photographs of the event:



Event No	:	81
Date	:	04-02-2025
Venue	:	II AIML Classroom
Level of the Event	:	College Level
Type of Event	:	Expert talk
Title of the Event	:	Expert talk on Ignite, Incubate, Innovate: Building the Startup Mindset
Duration	:	5 hours
Level of the Event	:	Level 2
In Association with	:	AIML
Resource Person 1	:	Mr. Lalith Prem, ML Engineer, The Fusion Apps, Coimbatore.
Convener	:	Mr. Pandiya Rajan G, HoD, AIML, KPRIET
Co-convener	:	Mr. Nandhagopal S, Assistant Professor II, AIML, KPRIET
No. of Internal Participant (Count)	Faculty	: 2
	Research Scholars	: -
	Students	: 78

Objective of the Event:

To develop a startup mindset by igniting ideas, guiding incubation, and inspiring innovation in students.

Description about the event:

An expert talk on “Ignite, Incubate, Innovate: Building the Startup Mindset” was organized to inspire students towards entrepreneurship and innovation. The session aimed to cultivate an entrepreneurial outlook among students by guiding them through the stages of idea generation, incubation, and innovation. The expert speaker, Mr. Lalith Prem, ML Engineer, The Fusion Apps, Coimbatore, shared valuable insights into how startups are born from ideas that solve real-world problems. He emphasized the importance of mindset, resilience, adaptability, and creative thinking in the entrepreneurial journey. The speaker also explained the role of incubators and innovation hubs in nurturing early-stage ideas into viable startups. Through engaging anecdotes, real-life startup examples, and interactive discussions, students learned the steps to transform an idea into an impactful venture. The session also highlighted opportunities available for student entrepreneurs and encouraged them to take initiative and explore the startup ecosystem.

Outcome of the Event:

The talk successfully ignited students' interest in entrepreneurship, provided clarity on the incubation process, and motivated them to innovate with confidence and purpose.

Brochure:**Photographs of the event:**

Event No	:	82
Date	:	05.02.2025
Venue	:	III Yr Civil Classroom
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Smart Materials in Construction: Opportunities for Startups
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Civil Engineering
Resource Person 1	:	Dr.R.Dharmaraj, Associate Professor, Civil, KPRIET
Convener	:	Mrs.M.S.Meenakshi, Associate Professor, Civil, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 1
	:	Research Scholars : 3
	:	Students : 42

Objective of the Event :

To introduce the concept of smart materials in civil engineering, highlight their applications, and explore startup opportunities in the evolving construction sector.

Description about the event:

The Department of Civil Engineering conducted a seminar on “*Smart Materials in Construction: Opportunities for Startups*” to familiarize students with the emerging role of intelligent construction materials and inspire them to pursue innovation-driven entrepreneurship.

The session covered key innovations such as self-healing concrete, shape memory alloys, phase-change materials, thermochromic glass, piezoelectric sensors, and smart bricks. The seminar emphasized how these materials adapt to environmental changes, increase durability, and improve the sustainability of structures.

Key Topics Covered:**1. Introduction to Smart Materials:**

- Definition, classification, and significance in modern construction.
- Examples: Self-healing concrete, smart glass, carbon fiber composites.

2. Applications in Civil Engineering:

- Earthquake-resistant buildings using shape memory alloys.
- Smart pavements for real-time monitoring of cracks.
- Responsive facades for climate-controlled environments.

3. Global Trends and Case Studies:

- Real-world use of smart materials in infrastructure projects.
- Startup case studies using sustainable material innovations.

4. Startup Opportunities:

- Niche areas for innovation: smart roadways, green buildings, disaster-resilient housing.
- Funding avenues: government grants, incubation centers, venture capital.
- Steps to convert a technical idea into a commercial startup.

5. Challenges and Future Scope:

- Cost and scalability barriers.
- Need for collaboration between academia and industry.
- Encouraging research and prototyping in college labs.

Outcome of the Event:

- Enhanced awareness of advanced materials and construction innovations.
- Encouraged students to think entrepreneurially in the civil engineering domain.
- Inspired final-year students to explore capstone projects with commercial potential.
- Sparked interest in sustainable and intelligent construction practices.

Brochure:



Photographs of the event:



Event No	: 83
Date	: 05.02.2025
Venue	: CoE_H&EV
Level of the Event	: School Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Journey of an Idea: How School Students Can Think, Create, and Innovate
Duration	: 2 Hrs
Level of the Event	: Level 1
Resource Person 1	: Dr. Arpit A. Panwar, Innovation Ambassador, CIIED, KPRIET.
Convener	: Dr. Arpit Anil Panwar, Assistant Professor, MI, KPRIET
Co-convener	: Mr. Dinesh Chellapan
No. of Internal Participant (Count)	: Faculty : 1 Research Scholars : - Students : 50

Objective of the Event :

- To introduce students to the **innovation process** from idea to implementation.
- To encourage **creative problem-solving** and out-of-the-box thinking.
- To inspire students to participate in **science, technology, and innovation activities**.
- To explain how **school projects** can evolve into real-world solutions.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Mechatronics Engineering organized a expert talk on Journey of an Idea: How School Students Can Think, Create, and Innovate on 05.02.2025. An inspiring expert talk was organized on the theme “*Journey of an Idea: How School Students Can Think, Create, and Innovate*”. The objective was to encourage young learners to develop curiosity, creative thinking, and problem-solving skills that can lead to innovative ideas. The speaker motivated students to explore their surroundings, identify problems, and work towards meaningful solutions through critical thinking and experimentation. The talk successfully inspired students to believe in their creative potential. It emphasized that innovation starts with curiosity and can grow into impactful solutions through dedication and structured effort. The session ended with an interactive Q&A where students shared their ideas and received guidance from the expert.

Outcome of the Event:

- Students gained confidence to think independently and explore their own ideas.
- Understood the step-by-step process of developing an innovation.
- Felt motivated to take part in science fairs, hackathons, and innovation challenges.
- Learned the importance of continuous improvement and learning.

Brochure:



Photographs of the event:



Event No	:	84
Date	:	06.02.2025
Venue	:	Geetham Hall
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Social Entrepreneurship: Innovations that Drive Social Change
Duration	:	9.30 AM to 4.30 PM
Level of the Event	:	Level 2
In Association with	:	KPRIET
Resource Person	:	Dr. S.Karunakaran, Associate Professor, Chemical, KPRIET
Convener	:	Mr. Arunkumar. N, Assistant Professor, Chemical, KPRIET
	:	Faculty : 02
No. of Internal Participant (Count)		Research Scholars : -
		Students : 60

Objective of the Event:

The main objective of organizing the event "**Social Entrepreneurship: Innovations that Drive Social Change**" was to inspire and educate students about the power of entrepreneurship in solving critical social issues.

Description about the event:

The event "**Social Entrepreneurship: Innovations that Drive Social Change**" was successfully conducted with active participation from students, faculty, and invited guests. The program began with an inaugural speech by the Principal, emphasizing the importance of entrepreneurship in achieving social justice and equity. A keynote address was delivered by a renowned social entrepreneur, who shared their journey of building a sustainable enterprise to address rural sanitation. The technical session included talks by experts from NGOs, startup incubators, and CSR departments of industries. They discussed various aspects of social entrepreneurship—funding sources, measuring social impact, stakeholder engagement, and challenges in scaling. Real-life case studies of successful social enterprises such as SELCO, Araku Coffee, Goonj, and Agastya Foundation were discussed. Interactive activities like a "**Social Innovation Idea Pitch**" were held, where students presented their own concepts addressing issues like waste management, women empowerment, and inclusive education. Poster displays and panel discussions further enriched the learning experience.

Outcome of the Event:

The event on "**Social Entrepreneurship: Innovations that Drive Social Change**" achieved its purpose of instilling awareness, enthusiasm, and responsibility among participants. One of the major outcomes was the shift in perception among students—from viewing entrepreneurship purely as a profit-oriented venture to seeing it as a tool for addressing social needs. Several student groups came forward with potential project ideas, including low-cost healthcare devices, mobile education platforms for rural children, and women-led microenterprises. The idea pitch competition led to the identification of promising concepts, some of which were shortlisted for further development under the college's entrepreneurship cell.

Brochure:**Photography of the event:**

Event No	: 85
Date	: 8.02.2025
Venue	: II Year EEE
Level of the Event	: College Level
Type of Event	: Expert talk
Title of the Event	: Entrepreneurship awareness on space craft navigation and attitude control
Duration	: 9.00 am to 4.00 pm
Level of the Event	: Level 2
In Association with	: EEE
Resource Person 1	: Er D Gokul, Scientist, ISRO, Bangalore
Convener	: Dr A Karthick, Associate Professor, EEE, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : 0 Students : 50

Objective of the Event :

- To provide an overview of spacecraft navigation and attitude control systems.
- To highlight the entrepreneurial opportunities in space technology.
- To discuss emerging trends and innovations in spacecraft control.
- To motivate students and professionals to consider aerospace entrepreneurship.

Description about the event:

Department of Electrical and Electronics Engineering organized a Entrepreneurship in spacecraft navigation and attitude control on 08.02.2025. The expert talk on Entrepreneurship Awareness in Spacecraft Navigation and Attitude Control was organized to educate aspiring entrepreneurs, researchers, and students about the opportunities and challenges in this specialized field. The session was led by an industry expert with extensive experience in aerospace technology and entrepreneurship.

Key Topics Covered**1. Fundamentals of Spacecraft Navigation and Attitude Control**

- Basics of spacecraft dynamics and control.
- Navigation methods: GPS, star trackers, and inertial navigation.
- Attitude determination and control using reaction wheels, thrusters, and gyroscopes.

2. Challenges in Spacecraft Navigation and Control

- Environmental challenges such as radiation, vacuum conditions, and temperature extremes.
- Maintaining precision in deep-space navigation.
- Communication delays in interplanetary missions.

3. Entrepreneurial Opportunities in Space Navigation

- Startups developing advanced sensor technologies.
- AI-driven autonomous navigation and control systems.
- Small satellite (CubeSat) navigation solutions.
- Space debris management and control innovations.

4. Case Studies of Successful Space Technology Startups

- Discussion on companies like SpaceX, Blue Origin, and small-scale aerospace startups.
- Lessons learned from successful entrepreneurs in the space industry.

5. Funding and Business Strategies for Aerospace Startups

- Government grants and funding opportunities (NASA, ISRO, ESA, etc.).
- Venture capital and private investments in space technology.
- Collaborations with research institutions and commercial enterprises.

Interactive Session and Q&A

Participants engaged in an interactive session where they:

- Discussed their startup ideas related to spacecraft control systems.
- Received expert feedback on market viability and technical feasibility.
- Explored potential collaboration opportunities.

Outcome of the Event:

The expert talk successfully enhanced awareness about entrepreneurship in spacecraft navigation and control. It inspired attendees to explore innovative solutions and business opportunities in this high-tech industry. Future sessions will focus on advanced topics like deep-space exploration and commercial space ventures.

Brochure:



Photographs of the event:



Event No	:	86
Date	:	08.02.2025
Venue	:	IT A/B Classroom
Level of the Event	:	College Level
Type of Event	:	Orientation Program
Title of the Event	:	Orientation Program on “Integrating Design Thinking with Agile and Lean startups”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Mr.Manikandan Kumar – Consultant , Samba TV
Convener	:	DR.K.Kamaraj, HoD, IT, KPRIET
Co-convener	:	MS.S.Priyadarshini, AP III, IT, KPRIET
No. of Internal Participant (Count)	:	Faculty : 7 Research Scholars : - Students : 131

Objective of the Event :

The program aims to equip participants with practical skills in user-centric innovation, iterative development, and resource optimization by integrating Design Thinking, Agile methodologies, and Lean Startup principles for effective problem-solving and business growth.

Description about the event:

In today's fast-paced and ever-changing business landscape, innovation is key to staying ahead of the curve. "Integrating Design Thinking with Agile and Lean startups" is a unique event designed to equip participants with the skills and mindset needed to drive innovation and solve complex problems. Mr. Manikandan kumar Samba TV conducted an enriching orientation on Integrating Design Thinking with Agile and Lean startups. With over 12 years of experience in the Design thinking Principles , Mr. Manikandan Kumar brought a wealth of knowledge and practical insights to the session. His training aimed to empower students with vital skills and knowledge necessary for advancing in Design thinking and development. Students significantly benefited from the interactive experience, gaining a deeper understanding of how to apply Design Thinking in real-world projects. This skill development is absolutely critical for boosting their competitiveness in Building the Innovation through Design Thinking.

Participants were enthusiastic in their feedback, commending Mr. Manikandan Kumar for his exceptional ability to elucidate complex concepts and illustrate them with practical examples. The session significantly improved their technical skills and greatly boosted their confidence in effectively managing Innovation across multiple projects Mr. Manikandan Kumar 's orientation program significantly contributed to the students' professional development and readiness for the design thinking, making it a valuable experience.

Outcome of the Event:

The session delivered invaluable practical knowledge and insights that are greatly sought after in the Design thinking. The orientation program on “Integrating Design Thinking with Agile and Lean startups” featuring real-world examples, empowered students to confidently apply Design thinking in real life projects. Invaluable for students as they got transition from academia to the professional world.

Brochure:



Photographs of the event:



Event No	:	87
Date	:	12.02.2025
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on “Innovation-Driven Entrepreneurship in the Startup Ecosystem”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Biomedical Engineering
Resource Person 1	:	Dr.P.Sreelatha, Head-CIIED, Innovation Ambassador ,KPRIET
Convener	:	Mr. Nitish Kumar, Assistant Professor I, BME, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3 Research Scholars : - Students : 62

Objective of the Event :

To explore how innovation drives entrepreneurship and supports startup growth in today's ecosystem.

Description about the event:

The seminar on “Innovation-Driven Entrepreneurship in the Startup Ecosystem” was organized to inspire and educate students about the importance of innovation in launching and scaling startups. The event brought together aspiring student entrepreneurs, innovators, and faculty members to understand how creative thinking and problem-solving form the foundation of successful ventures.

The keynote session was delivered by Dr.P.Sreelatha, Head-CIIED, Innovation Ambassador ,KPRIET , who shared real-world insights into the startup journey — from ideation to execution — and emphasized the importance of innovative thinking in addressing market gaps.

The seminar included case studies of successful startups, discussions on funding opportunities, and an overview of the entrepreneurial support ecosystem, including incubators, accelerators, and government schemes. Interactive Q&A sessions allowed students to clarify doubts and engage in thought-provoking dialogue.

Key Highlights:

- Understanding the link between **innovation and entrepreneurship**
- Real startup success stories and lessons learned
- Guidance on turning ideas into **viable business models**
- Overview of **startup ecosystem enablers** (IIC, AICTE, Startup India, etc.)
- Motivation to participate in innovation challenges and pitch events.

Outcome of the Event:

The seminar effectively sparked interest among students to pursue entrepreneurship by leveraging their innovative ideas. Participants gained clarity on how to build a startup, the role of continuous innovation, and how to navigate early-stage challenges. Many expressed interests in joining incubation programs and participating in upcoming innovation contests.

Brochure:**Photographs of the event:**

Event No	: 88
Date	: 14-02-2025
Venue	: CSE Block, KPRIET
Level of the Event	: College Level
Type of Event	: Hands-on Workshop
Title of the Event	: Hands-on Workshop on From Classroom to Customer-Design Thinking in Action
Duration	: 1 day
Level of the Event	: Level 2
In Association with	: Computer Science and Engineering
Resource Person 1	: Dr. Nisha Soms, Innovation Ambassador, CIIED, KPRIET
Convener	: Dr. Sreelatha B, Head, CIIED, KPRIET
Coordinator	: Dr. Nisha Soms, Associate Professor, CSE, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 70

Objective of the Event : (100 Characters)

To equip students with practical skills to apply design thinking for solving real-world problems. Through this hands-on workshop, participants will learn to empathize with users, define challenges, ideate innovative solutions, prototype quickly, and test effectively. The workshop aims to bridge academic learning with entrepreneurial application by encouraging students to design customer-centric products and services.

Description about the event:

“From Classroom to Customer – Design Thinking in Action” was an engaging hands-on workshop aimed at introducing students to the practical application of design thinking in entrepreneurship and innovation. In the forenoon session, Dr. Nisha Soms delivered an insightful talk on the principles and stages of design thinking, emphasizing its importance in creating customer-centric solutions. In the afternoon, students were divided into teams and guided through a structured exercise where they applied the design thinking process—empathizing, defining problems, ideating, prototyping, and preparing presentations. Each team then presented their solutions directly to the speaker, receiving real-time feedback and suggestions. The event provided students with a collaborative platform to translate theory into practice, enhancing their problem-solving, creativity, and teamwork skills while exploring real-world entrepreneurial challenges.

Outcome of the Event: (150 Characters)

The workshop “From Classroom to Customer – Design Thinking in Action” effectively introduced students to the practical application of design thinking in entrepreneurial contexts. In the forenoon session, participants gained a comprehensive understanding of the five key stages—empathize, define, ideate, prototype, and test—through an engaging expert talk. In the afternoon, students were grouped into teams and guided to apply the concepts to real or hypothetical problems. Each team collaborated to identify user needs, generate innovative solutions, and develop a basic prototype or concept. The hands-on nature of the session encouraged critical thinking, creativity, and team collaboration. At the end of the session, all teams presented their solutions directly to the speaker, receiving constructive feedback on both their process and outcomes. The event successfully bridged the gap between theory and practice, empowering students with a user-centered problem-solving mindset and enhancing their confidence in presenting innovative ideas in a structured, entrepreneurial format.

Brochure:

Photographs of the event:



Event No	:	89
Date	:	14.02.2025 & 15.02.2025
Venue	:	CSBS Classrooms
Level of the Event	:	College Level
Type of Event	:	Competition
Title of the Event	:	Fiestaa'25
Duration	:	2 Days
Level of the Event	:	Level 3
In Association with	:	Computer Science and Business System
Resource Person 1	:	Innovation Ambassadors
Convener	:	Puja Das, Assistant Professor III, CSBS,KPRIET
Co-convener	:	Dr. Logesh Babu, Assistant Professor III, CSBS,KPRIET
No. of Internal Participant (Count)	:	Faculty : 04
	:	Research Scholars : -
	:	Students : 60

Objective of the Event:

The objective of FIESTAA '25 was to provide a platform for students to showcase their technical knowledge through a business idea pitch competition. It aimed to promote creativity, innovation, and awareness about clean water and sanitation (SDG 6), while encouraging teamwork and professional communication skills.

Description of the event:

Department of Computer Science and Business System organized FIESTAA'25 on 14.02.2025 & 15.02.2025. FIESTAA has allowed individuals to obtain through their day-to-day teamwork. They are often knowledgeable in various cutting-edge technologies, deepening providing them with new idea approaches that can be. Additionally, it has also provided a platform for networking among professors and students.

Outcome of the Event:

The event successfully enhanced students' understanding of technical concepts and real-world problems. Participants gained hands-on experience, improved their presentation and critical thinking skills, and had opportunities to network with peers and faculty. The event fostered a learning environment that encouraged collaboration and the exchange of Innovation.

Brochure:



Photographs of the event:



Event No	:	90
Date	:	14.02.2025 & 17.02.2025
Venue	:	Department labs
Level of the Event	:	College Level
Type of Event	:	Mentoring Event
Title of the Event	:	Poster Presentation of Innovations/ Prototype & linkage with Innovation Ambassador.
Duration	:	2 Days
Level of the Event	:	Level – 4
In Association with	:	All Departments
Resource Person 1	:	All Innovation Ambassadors, KPRIET
Convener	:	Dr.P.Sreelatha, Head - CIED, KPRIET.
Co-convener	:	Dr.Nisha Soms, Associate Head – CIED, KPRIET.
No. of Internal Participant (Count)	:	Faculty : 30 Research Scholars : Students : 950

Objective of the Event :

To provide insight awareness on how to create and design innovative ideas required for presenting them in the INNOVSENSE 2025 contest being held the institution.

Description about the event:

INNOVSENSE 2025 is an institute level Project Contest conducted every year. All the Innovation Ambassadors acted as the core reviewers, mentors and guided student teams in providing insights to how new ideas and thoughts can be aligned for creating innovative products. In connection, a circular was dispatched stating the rules and policies of this mega event. Totally, 4 reviews were conducted in this regard to streamline the best innovative products. Presentation of each team's creation was dissipated through power point presentations and poster presentations as and when review took place. The students of the institution participated and therefore more than 258 projects/products were under review until the grand finale

Outcome of the Event:

Provide insight awareness on how to create and design innovative ideas required for presenting them in the INNOVSENSE 2025 contest being held the institution.

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")
Centre for Innovation, Incubation and Entrepreneurship Development - CIED

Great Place To Work Certified
G20 India 2023
INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

Mentoring Event

INNOVSENSE 2025 – Review 1

Date: 14.02.2025 & 17.02.2025
Venue: Department Labs

Chief Guest:
All Innovation Ambassadors,
KPRIET

kpriet.edu.in
f i t y u t b /KPRIETonline

Photographs of the event:





Event No	:	91
Date	:	15.02.2025
Venue	:	United Cooling System
Level of the Event	:	College Level
Type of Event	:	Industrial Visit
Title of the Event	:	Industrial Visit to United Cooling System
Duration	:	9.00AM to 4.00 PM
Level of the Event	:	Level 2
In Association with	:	KPRIET AlchE Student chapter
Resource Person 1	:	-
Convener	:	Dr.Umapriya.R, Assistant Professor III, Chemical, KPRIET
Co-convener	:	Dr. Surendran. G, Associate Professor, Chemical, KPRIET
No. of Internal Participant (Count)	:	Faculty : 02
	:	Research Scholars : -
	:	Students : 70

Objective of the Event :

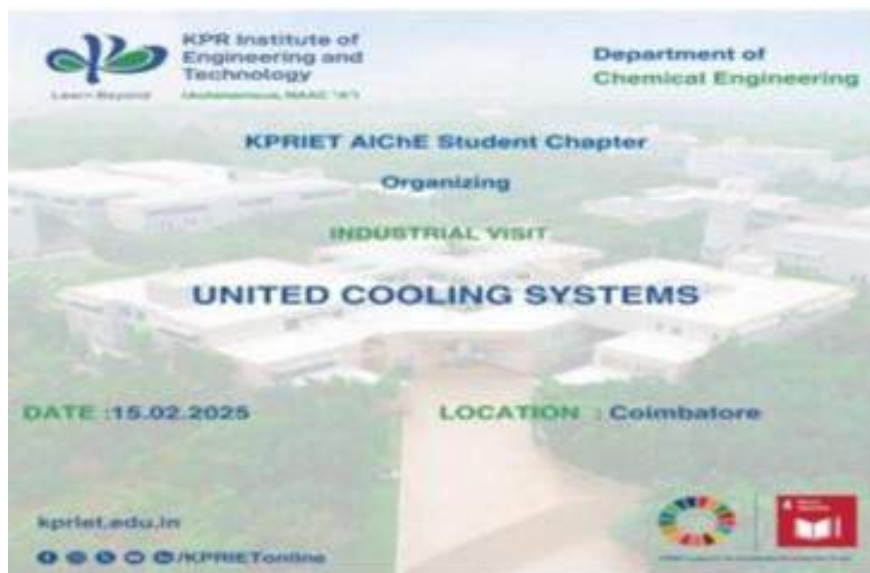
The objective of the industrial visit to United Cooling Systems is to provide second- year Chemical Engineering students with real-time exposure to industrial heat transfer systems. It aims to enhance their understanding of concepts like conduction, convection, and heat exchangers by observing their application in practical manufacturing and operational environments.

Description about the event:

A one-day industrial visit is planned for the second-year Chemical Engineering students to United Cooling Systems, a leading manufacturer of industrial cooling solutions. The visit aims to provide students with practical exposure to heat exchange systems, cooling towers, and thermal management technologies used in various industries. Experts from the company will guide students through the design, manufacturing, and operational aspects of cooling systems, enhancing their understanding of industrial heat transfer processes. This hands-on experience will help students bridge the gap between theoretical knowledge and real-world applications, preparing them for future engineering and research opportunities in the field.

Outcome of the Event:

Through this visit, students will gain valuable insights into industrial practices, safety protocols, and equipment handling. It will strengthen their technical knowledge, improve analytical thinking, and prepare them for future internships and job roles by linking academic learning with real-world engineering experiences

Brochure:**Photographs of the event:**

Event No	:	92
Date	:	17.02.2025
Venue	:	D107, ECE Classroom
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Role of “Accelerating Growth through Agile Strategy and Innovative Thinking”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of ECE, KPRIET
Resource Person 1	:	Pro.Archita Hore, Assistant Professor III, ECE, KPRIET
Convener	:	Prof.Saranya M S, Assistant Professor, ECE, KPRIET
No.of Internal Participant (Count)	:	Faculty : 05
	:	Research Scholars : 01
	:	Students : 55

Objective of the Event:

The primary objective of the seminar was to equip participants with practical insights into how agile strategies and innovative thinking can be effectively applied to drive sustainable business growth. The event aimed to bridge academic learning with industry-relevant strategic approaches, fostering a mindset of innovation among budding engineers.

Description about the Event:

The seminar began with a warm welcome by the convener Prof. Saranya M D followed by an introduction of the resource person. Prof. Archita Hore delivered an engaging session highlighting the importance of agility in business strategy, especially in a rapidly evolving technological landscape.

Key topics discussed included:

- Principles of agile strategic planning
- Case studies of organizations that have thrived through innovation
- Techniques for fostering innovative thinking in academic and industrial settings
- The role of interdisciplinary approaches in solving complex business challenges

The session was interactive, with participants actively engaging in Q&A and real-time problem-solving scenarios.

Outcome of the Event

- Participants gained a clear understanding of the concepts of agile strategy and innovation.
- The session sparked interest in strategic planning methods applicable to startups and technology-driven enterprises.
- Students were encouraged to apply innovative frameworks in their academic projects and future professional pursuits.
- Faculty and scholars appreciated the relevance of the topic in enhancing the curriculum and aligning it with industry needs.

Brochure:



Photographs of the Event:



Event No	:	93
Date	:	21.02.25 – 22.02.25
Venue	:	S & H Block
Level of the Event	:	College Level
Type of Event	:	Oral presentation, poster presentation, project display and Ideathon
Title of the Event	:	National Science Day -25
Duration	:	2 Days
Level of the Event	:	Level 3
In Association with	:	Science club & Ignitron
Resource Person 1	:	-
Convener	:	Dr. M.S. Karthikeyan, HoD – Chemistry, KPRIET
Co-convener	:	Dr.P.Anilkumar, Professor, Chemistry, KPRIET
No. of Internal Participant (Count)	:	Faculty : 50
	:	Research Scholars : -
	:	Students : 200

Objective of the Event:

To celebrate the spirit of scientific inquiry and innovation, inspire students and researchers, and commemorate the discovery of the Raman Effect by Sir C.V. Raman. The event aims to promote awareness of the importance of science in daily life, encourage young minds to pursue science and research careers, and highlight scientific contributions to national development. Objectives of the event includes,

- To celebrate the achievements of Indian scientists, particularly Sir C.V. Raman.
- To inspire scientific thinking and innovation among students.
- To provide a platform for students to present and discuss their scientific ideas.
- To foster intercollegiate interaction and collaboration in scientific pursuits.

Description of the event:

A total of **200 students from various colleges** participated in four competitive **team events**. The distribution of participants was as follows:

- **Project Display** – 70 students
- **Poster Presentation** – 60 students
- **Oral Presentation** – 50 students
- **Ideathon** – 20 students

Each event encouraged teamwork, communication, and application of scientific knowledge to real-world problems.

1. Project Display

With the highest participation (70 students), this event featured numerous innovative models and functional prototypes. Projects addressed areas such as renewable energy, smart farming, health-tech devices, water purification, and automation. Teams explained their models to judges, highlighting design, feasibility, and societal benefit.

2. Poster Presentation

Sixty students created and presented scientific posters on topics ranging from nanotechnology, genetic engineering, environmental science, and artificial intelligence. The session was interactive, with participants explaining their concepts clearly and concisely to judges and visitors.

3. Oral Presentation

Fifty students formed teams to deliver structured, research-based presentations. Topics included advancements in science and technology, global scientific challenges, and the role of youth in science. Teams were evaluated on research quality, clarity, and communication.

4. Ideathon

Though limited to 20 students, the ideathon was intense and engaging. Teams were challenged to devise innovative, science-based solutions to societal problems in sectors such as healthcare, sustainability, and education. Presentations were judged based on originality, impact, and practicality.

Conclusion

The National Science Day celebration was a resounding success, effectively promoting scientific literacy and creativity among students. With a balanced mix of hands-on, visual, and intellectual events, the celebration brought together future innovators and inspired a deeper appreciation for science in everyday life.

Outcome of the Event:

- The event witnessed active participation from around 200 students from different colleges, reflecting a high level of enthusiasm and interest in science.
- Students gained exposure to interdisciplinary ideas and improved their presentation, design, and critical thinking skills.
- Networking and peer learning opportunities were facilitated through interactive sessions.
- Faculty members and judges appreciated the creativity and depth of scientific understanding displayed by the participants.
- Winning teams and presenters were awarded certificates and prizes, motivating them for future research and innovation.

Brochure:



Photographs of the event:





மக்கள் குரல் ரஸ்

மதுரை நகரம்

கேபிஆர் பொறியியல் தொழில்நுட்ப கல்லூரியில் அறிவியல் தின விழா

கோவை, மார்ச் 3-
கேபிஆர் பொறியியல் கல்லூரியில் அறிவியல் துறை, ஸ்டெம் ஆய்வகம் மற்றும் சலிஸ்ஸ் கிளப் இணைந்து அறிவியல் தின விழாவை சிறப்பாக நடத்தினர். இவ்விழா மாணவர்கள் மத்தியில் புதுமையான ஆராய்ச்சி உணர்வை வெளிப்படுத்த ஒரு முக்கியமான மேடையாக அமைந்தது. இந்த நிகழ்வில் திட்டக்களங்காட்சி, ஆய்வுக் கட்டுரை தாக்கல், போஸ்டர் சமர்ப்பிப்பு மற்றும் ஐடிஐ தாள் ஆகியவை இடம்பெற்றன. கோவை, சரோடு, திருப்பூர் மற்றும் சேலம் ஆகிய மாவட்டங்களைச் சேர்ந்த 30 கல்லூரிகளைச் சேர்ந்த மாணவர்கள் இதில் பங்கேற்று தங்கள் அறிவியல் மற்றும் பொறியியல் தொடர்பான கண்டுபிடிப்புகளை பிரபலமாகக் காட்சிப்படுத்தினர். மிகுந்த தள்ளுகற்று திட்டங்களை சமர்ப்பித்த மாணவர்கள் ரூ.50,000 பரிசுத் தொகையுடன் கவுரவிக்கப்பட்டனர். மாணவர்களின் சமர்ப்பிப்புகள் சிந்தனையைத் தூண்டும் வகையிலும், தற்போதைய அறிவியல் மற்றும் தொழில்நுட்ப முன்னேற்றங்களை



பிரதிபலிக்கும் வகையிலும் இருந்தன. நிகழ்வின் இறுதியில், கல்லூரியின் முதல்வர் வெற்றியாளர்களுக்கு நினைவு பரிசுகள், சான்றிதழ்கள் மற்றும் பணப் பரிசுகள் வழங்கி, அவர்களின் கடின உழைப்பையும்

புதுமை பாராட்டினார். இவ்விழா மாணவர்களுக்கு அறிவியல் ஆர்வத்தையும், ஆராய்ச்சி சிறப்பினைப்படையும் ஊக்குவிக்கும் விதமாக அமைந்தது.

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Event No	: 94
Date	: 22.02.2025
Venue	: Veena Hall
Level of the Event	: College level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on The Role of Global Certifications in Modern Business Strategy
Duration	: 9.15 am – 04.00 pm
Level of the Event	: Level 2
In Association with	: Computer Science and Business Systems
Resource Person 1	: Mr. Santhosh N C, Lead DevSecOps Engineer at Standard Chartered Bank
Convener	: Ms. Tanisha, Assistant Professor, Department of CSBS, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 4 Research Scholars : - Students : 89

Objective of the Event:

The objective of this expert talk is to provide participants with a clear understanding of how globally recognized certifications enhance the skills, credibility, and strategic impact of business analysts in today's competitive landscape. The session aims to explore the intersection of global certification standards and modern business analysis practices, helping students and professionals align their career goals with industry expectations. By showcasing real-world applications, industry insights, and certification pathways, the event will empower attendees to make informed decisions about their professional development in the field of business strategy and analysis.

Description about the event:

An expert talk titled "Empowering Analysts: The Role of Global Certifications in Modern Business Strategy" was successfully conducted with Mr. Santhosh N C, Lead DevSecOps Engineer at Standard Chartered Bank, as the guest speaker. The event was organized to enlighten students on the growing importance of global certifications and their practical integration with business analysis in the current job market. Mr. Santhosh, with his extensive experience in the industry, provided deep insights into how certifications such as CBAP, PMP, and Agile frameworks can

significantly enhance the employability and effectiveness of business analysts. He discussed the evolving role of analysts in decision-making, data-driven strategy, and digital transformation across global enterprises. The session also included real-world case studies from his experience at Standard Chartered, highlighting how certified professionals contribute to secure, scalable, and efficient business solutions. The interactive talk concluded with a Q&A session, where students actively engaged with the speaker, gaining clarity on certification pathways, career opportunities, and necessary skillsets.

Outcome of the Event:

The expert talk provided students with valuable exposure to the practical relevance of global certifications in shaping careers in business analysis and technology. Participants gained a clear understanding of how certifications enhance professional credibility, open global career opportunities, and align with industry expectations. The speaker's insights into real-time industry practices, combined with interactive discussions, helped students bridge the gap between academic learning and professional application. Overall, the session empowered attendees to pursue globally recognized credentials and better prepare for roles in business strategy, data analysis, and secure technology-driven environments.

Brochure:

The brochure is a vertical poster with a white background and a blue banner at the bottom. At the top left is the KPR Institute of Engineering and Technology logo, which consists of a stylized green and blue leaf-like shape. To the right of the logo, the text reads "KPR Institute of Engineering and Technology" and "Learn Beyond (Autonomous, NAAC 'A')". Below this, the text "Department of Computer Science and Business Systems" is written in green. The main title of the lecture, "The Role of Global Certifications in Modern Business Strategy", is written in large, bold, blue letters. To the right of the title, there is a circular portrait of Mr. Santhosh NC, a man with short dark hair wearing a white shirt. Above the portrait, the text "Resource Person" is written in white. Below the portrait, his name "Mr. Santhosh NC" is written in white, followed by his title "Lead DevSecOps Engineer" and "Standard Chartered bank Chennai" in white. At the bottom of the brochure, there is a blue banner with white text. On the left, it says "Date: 22/02/2025". In the center, it says "Venue: Veena Hall". On the right, it says "Time: 9.00 am to 1.00pm".

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC 'A')

Department of Computer Science and Business Systems

Organizes an invited lecture on

The Role of Global Certifications in Modern Business Strategy

Resource Person

Mr. Santhosh NC
Lead DevSecOps Engineer
Standard Chartered bank
Chennai

Date: 22/02/2025 Venue: Veena Hall Time: 9.00 am to 1.00pm

Photographs of the event:



Event No	: 95
Date	: 22/02/2025
Venue	: II BME
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Establishing a Foundation for a Career in Healthcare
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: CIIED
Resource Person 1	: G Prasanth , Biomedical Engineer , Royal Care Multispeciality Hospital
Convener	: Dr. Rajasingam N, Assistant Professor III, BME, KPRIET
Co-convener	: Dr. Allwyn Gnanadas A , Assistant Professor III, BME, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : 0 Students : 45

Objective of the Event:

- To create awareness about diverse career opportunities in the healthcare sector.
- To guide students on the academic and professional pathways required for a healthcare career.
- To highlight the importance of skills, certifications, and industry readiness in healthcare roles.
- To introduce emerging trends such as digital health, telemedicine, and health informatics.
- To encourage students to align their career goals with the needs of modern healthcare systems.

Description about the event:

An expert talk on Establishing a Foundation for a Career in Healthcare was organized on 22.02.2025 by Department of Biomedical Engineering, aiming to guide students toward building a successful and meaningful career in the healthcare sector. The session was conducted by G Prasanth , Biomedical Engineer , Royal Care Multispeciality Hospital, a seasoned professional with extensive experience in healthcare systems, clinical practice, and medical education. The speaker highlighted the vast range of career opportunities available in healthcare — including clinical roles, healthcare administration, public health, biomedical research, health technology, and

allied health services. Emphasis was placed on the importance of academic preparation, relevant certifications, practical training, and staying updated with current healthcare trends and technologies. Key topics discussed included emerging roles in digital health, telemedicine, and health informatics, along with soft skills like empathy, communication, teamwork, and ethical practice that are crucial for healthcare professionals. The speaker also shared personal career experiences, challenges faced in the field, and strategies for success.

Students gained valuable insights into choosing specializations, pursuing higher studies, and aligning their career goals with societal healthcare needs. The session concluded with a Q&A segment where students clarified their doubts and received advice on academic pathways, internships, and industry expectations.

Outcome of the Event:

The talk provided clarity on healthcare career paths, motivated students to explore various domains, and helped them understand how to build a strong foundation for entering and thriving in the healthcare industry.

Brochure:

KPR Institute of Engineering and Technology
Learn. Revise. Retain. (Autonomous, NAAC 'A')

ALUMNI TALK

**ESTABLISHING A FOUNDATION
FOR A CAREER IN
HEALTHCARE**

22.02.2025 - 12.00 pm

**DEPARTMENT OF
BIOMEDICAL ENGINEERING**

Mr. G. PRASANTH
Biomedical Engineer
Royal Care Multispeciality
Hospital
(Batch 2017-2021)

kpriet.edu.in | KPRIETonline

G20 KPR Institute

Photograph of the event:



Event No	:	96
Date	:	26.02.2025 & 27.02.2025
Venue	:	Kalaiarangam
Level of the Event	:	College Level
Type of Event	:	Project Expo
Title of the Event	:	INNOVSENSE 2025
Duration	:	2 Days
Level of the Event	:	Level – 4
In Association with	:	All Departments
Resource Person 1	:	All Innovation Ambassadors, KPRIET
Convener	:	Dr.P.Sreelatha, Head - CIIED, KPRIET.
Co-convener	:	Dr.Nisha Soms, Associate Head – CIIED, KPRIET.
No. of Internal Participant (Count)	:	Faculty : 30 Research Scholars : Students : 800

Objective of the Event :

To provide the students with a platform to display their technical grit and receive professional feedback which shall further enhance their skills and knowledge.

Description about the event:

The innovative spirit of KPR Institute of Engineering and Technology sparkles with the creative caliber of the students showcased in the INNOVSENSE 2025, an Inter- collegiate project contest. The contest was organized on 26.02.2025 & 27.02.2025 at the college premises where a total of 258 projects were registered and 200 projects were exhibited for evaluation. The event was organized by the Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) of KPRIET.

On 26.02.2025 Evaluation panel members Ms. **K. Saranya**, District Program Manager, District Collectrate, Coimbatore, **Mr. Venkatesan Jayaraman**, Managing Director, Profenna Technologies, Coimbatore, **Mr. Arunachalam Jayaramn**, Founder & CEO, Talkgram, Coimbatore and **Dr.K.Dhevendhiran**, HR Manager, Mobiletech, Erode are evaluated 200 projects and 32 projects were shortlisted for final round.

On 27.02.2025 The Evaluators **Mr. Bhuvana Soorappaih**, Program Manager Automotive Bosh, Coimabatore , **Mr.Saravanan Shanmugam**, Data Engineer, Visa, Bengaluru, **Dr.A.Rgothaman**, Project Lead, Volvo Group India Private Limited and **Mr.K.Prabhu**, Deputy Manager Talent acquisition, Volvo Group India Private Limited reviewed the projects exhibited by students from interdisciplinary departments. The Head of CIIED, Dr. P. Sreelatha delivered the welcome address. The Principal of KPRIET Dr. D. Saravanan felicitated the gathering and introduced the chief guests. The chief guests deliberated the sessions and gave glimpse.

A total of 19 projects were awarded a cash prize of worth Rs. 2, 20,000 to the students and Mentors. The contest opened the threshold of creative and skill based learning for the students to explore the world that are yet to discover.

Outcome of the Event:

The contest opened the threshold of creative and skill-based learning for the students to explore the world that are yet to discover.

Brochure:



Photographs of the event:





Event No	:	97
Date	:	27/2/2025
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Entrepreneurship awareness workshop
Title of the Event	:	Entrepreneurship awareness workshop on Cleaner environment through Green and clean energy
Duration	:	9.15 am to 4.30 pm
Level of the Event	:	Level 2
In Association with	:	EEE
Resource Person 1	:	Mr S Sanjay Kondass, Kondass automation, Coimbatore
Convener	:	Dr A Karthick, Associate Professor, EEE, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 10 Research Scholars : 5 Students : 105

Objective of the Event :

- To create awareness about the significance of green and clean energy in promoting environmental sustainability.
- To encourage entrepreneurial initiatives in renewable energy sectors such as solar, wind, and bioenergy.
- To provide insights into government policies and incentives for green energy businesses.
- To discuss innovative business models and success stories in the clean energy sector.

Description about the event:

Department of Electrical and Electronics Engineering organized a Entrepreneurship awareness workshop on Cleaner environment through Green and clean energy on 27.02.2024. The primary objective of the workshop was to educate participants about sustainable business opportunities in green and clean energy sectors while emphasizing the importance of a cleaner environment.

Key Topics Covered

The workshop featured a series of sessions covering various aspects of green energy and entrepreneurship:

1. **Understanding Green and Clean Energy** – Overview of renewable energy sources and their impact on the environment.
2. **Entrepreneurial Opportunities in Clean Energy** – Business models in solar, wind, biomass, and hydro energy sectors.
3. **Government Policies and Financial Support** – Available subsidies, grants, and incentives for green energy businesses.
4. **Technology and Innovation** – The role of advanced technology in promoting sustainable energy solutions.
5. **Challenges and Solutions** – Addressing barriers to entrepreneurship in the green energy sector.

Key Takeaways

- The transition to clean energy is essential for a sustainable future and offers immense business opportunities.
- Entrepreneurs should leverage technological advancements to develop innovative green energy solutions.
- Government incentives and policies can significantly aid startups in the clean energy sector.
- Collaboration with industry experts and networking is crucial for business success in this domain.

Outcome of the Event:

The workshop successfully raised awareness about the significance of clean energy entrepreneurship. Moving forward, it is recommended to conduct advanced training programs, mentorship initiatives, and incubation support for budding entrepreneurs in the green energy sector. Continued collaboration between educational institutions, government agencies, and private enterprises will be instrumental in fostering sustainable business growth.

Brochure:



Photographs of the event:



Event No	:	98
Date	:	27.02.2025
Venue	:	NMS Lab
Level of the Event	:	College Leve
Type of Event	:	Seminar
Title of the Event	:	Seminar on Ignite Innovation: Turning ideas into Impact
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Ms.S.Priyadarshini AP III /IT CIIED Member
Convener	:	DR.K.Kamaraj, HoD, IT, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 7 Research Scholars : 0 Students : 125

Objective of the Event :

Empower participants with the knowledge, tools, and mindset to transform creative ideas into meaningful solutions

Description about the event:

In today's fast-paced and rapidly changing business landscape, innovation has become a crucial component of any successful business strategy. The seminar on "Ignite Innovation: Turning ideas into Impact" is designed to provide businesses with the insights and knowledge needed to thrive in the digital age. Ms S.Priyadarshini , Assistant Professor conducted an enriching seminar on "Ignite Innovation: Turning ideas into Impact". With years of experience in the Digital innovation , Ms S.Priyadarshini brought a wealth of knowledge and practical insights to the session. His training aimed to empower students with vital skills and knowledge necessary for advancing in Digital transformation. Students significantly benefited from the interactive experience, gaining a deeper understanding of how to apply Innovation in real-world projects. This skill development is absolutely critical for boosting their competitiveness in leveraging the Innovation through digitally. Participants were enthusiastic in their feedback, commending Ms S.Priyadarshini for his exceptional ability to elucidate complex concepts and illustrate them with practical examples. The session significantly improved their skills and greatly boosted their confidence in effectively managing Innovation across

multiple projects. Ms S.Priyadarshini's expert lecture significantly contributed to the students' professional development and readiness for the Digital Innovation, making it a valuable experience.

Outcome of the Event:

The session delivered invaluable practical knowledge and insights that are greatly sought after in the igniting innovation. The seminar on Ignite Innovation: Turning ideas into Impact featuring real-world examples, empowered students to confidently apply Innovation in real life projects. Invaluable for students as they transition from academia to the innovation world.

Brochure:



Photographs of the event:



Event No	:	99
Date	:	01-03-2025
Venue	:	Pallavi Hall, KPRIET
Level of the Event	:	College Level
Type of Event	:	Panel Discussion
Title of the Event	:	Panel Discussion on Innovations Shaping the Future of Scientific Research
Duration	:	2 Hrs
Level of the Event	:	Level 1
In Association with	:	Department of Engineering Physics, KPRIET
Convener	:	Dr. E.Ranjithkumar, Professor & Head, Department of Engineering Physics, KPRIET
Coordinator	:	Dr. R.Subramaniyan @ Raja, Assistant Professor (III), Department of Engineering Physics, KPRIET
No. of Internal Participant (Count)	:	Faculty : 15 Research Scholars : 30 Students : 40

Objective of the Event: (100 Characters)

The objective of this panel discussion was to explore the transformative role of innovation in advancing scientific research. It aimed to provide participants with insights into emerging trends, interdisciplinary approaches, and practical strategies that drive impactful discoveries. The event sought to inspire researchers, scholars, and students to integrate innovative thinking into their academic and professional pursuits, thereby shaping the future of science and technology

Description about the event:

The Department of Engineering Physics, KPR Institute of Engineering and Technology (KPRIET), organized a panel discussion titled “Innovations Shaping the Future of Scientific Research” on 01-03-2025. The event brought together a panel of distinguished experts, faculty members, and research scholars to deliberate on the evolving landscape of scientific research with a focus on innovation. The discussion highlighted the critical role of emerging technologies, interdisciplinary collaboration, and innovative methodologies in redefining the future of research. Panelists shared their experiences and perspectives on bridging the gap between laboratory research and real-world applications, emphasizing the importance of innovation in securing funding, publishing in high-impact journals, and addressing societal challenges.

The session also provided valuable guidance on intellectual property rights, research commercialization, and industry–academia partnerships, equipping participants with a broader understanding of how to transform their research ideas into impactful outcomes. The event served as an interactive platform where participants actively engaged with the panel through questions and discussions, gaining inspiration and practical insights to pursue innovation-driven research. It successfully reinforced the institution's commitment to fostering a culture of creativity, entrepreneurship, and scientific excellence.

Outcome of the Event: (150 Characters)

The panel discussion created a strong impact on the academic community and resulted in several key outcomes: Participants gained a clear perspective on the role of innovation in driving future scientific research and development. Research scholars and students were exposed to emerging trends, interdisciplinary approaches, and innovative methodologies relevant to global research practices. The event enhanced awareness about intellectual property rights, technology transfer, and commercialization pathways, equipping participants with tools to scale their research. Faculty and scholars understood the value of industry–academia collaborations and how such partnerships can translate laboratory research into practical applications. The interactive format encouraged participants to actively engage with experts, leading to meaningful discussions and exchange of ideas. The session inspired young researchers to pursue innovation-driven projects that can address real-world challenges and contribute to societal progress. Overall, the event successfully achieved its objective of fostering innovative thinking and preparing participants to shape the future of scientific research.

Brochure:



Photographs of the event:



Event No	:	100
Date	:	03-03-2025, 04-03-2025 & 07-03-2025
Venue	:	Gitam Hall, KPRIET
Level of the Event	:	Institution Level
Type of Event	:	Business Plan Pitch
Title of the Event	:	Bharat Entrepreneurship Program - Startup 360 Challenge
Duration	:	3 days
Level of the Event	:	Level 4
In Association with	:	Yi-YUVA Club of KPRIET
Convener	:	Dr. Sreelatha B, Head, CIIED, KPRIET
Co-convener	:	Dr. Nisha Soms, Associate Professor, CSE, KPRIET Mr. Logeswaran S, Assistant Professor, CE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 11
	:	Research Scholars : 0
	:	Students : 189

Objective of the Event : (100 Characters)

To organize an immersive 3-day entrepreneurship bootcamp, designed to inspire, educate, and empower aspiring student entrepreneurs

Description about the event:

Startup 360-From Idea to Execution was tailored for young minds with bold ideas and the event provided hands-on learning experiences in business ideation, financial planning, and pitch development. Through interactive workshops and mentoring sessions, students gain essential skills to transform their startup concepts into viable business ventures. The highlight of the event took place on March 7th, with a high-energy pitch competition featuring 40 dynamic teams from colleges across Coimbatore and neighboring regions. These student-led teams showcased innovative solutions across diverse domains, reflecting creativity, business acumen, and social impact. The event also featured insightful talks by industry leaders and startup founders, who shared real-world perspectives on entrepreneurial challenges, emerging market trends, and the evolving startup ecosystem. Startup 360 not only celebrated innovation but also fostered collaboration, confidence, and the entrepreneurial spirit among India's next generation of changemakers.

Outcome of the Event: (150 Characters)

Startup 360 successfully empowered over 40 student teams to explore the fundamentals of entrepreneurship through a structured and engaging 3-day program. Participants gained hands-on experience in business ideation, financial planning, and pitching, which enhanced their confidence and clarity in pursuing startup ventures. The pitch competition on March 7th offered a dynamic platform for teams to present their innovative ideas, receive constructive feedback, and refine their business models. Students also benefited from expert-led sessions that provided practical insights into real-world startup challenges, investor expectations, and emerging industry opportunities. By the end of the event, participants were able to articulate viable business ideas, identify key resources needed for startup success, and build networks for future collaboration.

Brochure:

Photographs of the event:



Event No	: 101
Date	: 07.03.2025
Venue	: Hybrid and Electric Vehicle Laboratory
Level of the Event	: College Level
Type of Event	: Workshop / Training Session
Title of the Event	: Workshop on Prototype/Process Design and Development
Duration	: 9 Hrs
Level of the Event	: Level 3
In Association with	: IEEE Vehicular Technology Society
Resource Person 1	: Mr. Anand Dhruv, Associate Director – Human Resource, NTT Data
Convener	: Dr. Arpit Anil Panwar, Assistant III, MI, KPRIET
Co-convener	: Mr. Dinesh Chellapan, MI, KPRIET
No. of Internal Participant (Count)	: Faculty : 3 Research Scholars : NIL Students : 60

Objective of the Event:

The workshop on Prototype/Process Design and Development was organised with the aim of equipping students with the knowledge and practical skills required to convert innovative ideas into tangible prototypes. The objective was to guide participants through systematic approaches in process design, rapid prototyping, and product development while fostering creativity, technical problem-solving, and entrepreneurial thinking. The workshop emphasized transforming concepts into workable models that can be tested, validated, and improved for real-world applications.

Description about the Event:

The intensive Workshop on Prototype/Process Design and Development, designed to provide hands-on learning experiences in creating functional prototypes and understanding process workflows. The workshop introduced participants to the fundamentals of design thinking and prototyping methodologies, covering stages such as ideation, concept sketching, material selection, CAD modeling, and process planning. Dr. Arpit explained how systematic design processes accelerate innovation, minimize errors, and improve efficiency in product development cycles.

Students engaged in practical sessions, where they developed mini-prototypes using simple tools, software platforms, and rapid prototyping techniques. The workshop also demonstrated how simulation tools and process-mapping strategies enhance the efficiency of design-to-development transitions.

Case studies from industries and startups were shared, showing how structured prototype development leads to scalable products. The interactive format allowed participants to collaborate in teams, brainstorm design ideas, and refine their prototypes under mentor guidance. The event concluded with prototype presentations by participants, where they showcased their concepts and explained their design approach. Mentors provided constructive feedback, highlighting strengths and areas for improvement in their designs.

Outcome of the Event:**1. Practical Skill Development:**

Participants gained hands-on experience in prototype building and process design using design tools and structured methodologies.

2. Problem-Solving Mindset:

Students learned to approach challenges systematically, applying design thinking to develop feasible and innovative solutions.

3. Exposure to Tools & Techniques:

The workshop familiarized attendees with CAD software, prototyping tools, and process-mapping strategies relevant to engineering and product development.

4. Collaborative Learning:

Team-based activities encouraged peer-to-peer interaction, brainstorming, and collaborative problem-solving.

5. Idea-to-Prototype Transition:

Students understood the journey of transforming abstract ideas into functional prototypes ready for validation and testing.

6. Mentorship & Guidance:

Experts provided valuable feedback and insights, motivating students to refine their designs and pursue further innovation.

7. Confidence Building:

By presenting their prototypes, participants enhanced their technical communication and presentation skills, boosting confidence in showcasing their ideas.

Brochure:



Photographs of the event:



Event No	: 102
Date	: 07.03.2025
Venue	: DSN/VLSI LAB, ECE
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Next-Gen ASIC Startups: Incubating IP through Efficient Physical Design Flows
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: Puncham Semicon, Bangalore
Resource Person 1	: Mr. Swapnil Anand, Design Engineer, Puncham Semicon, Bangalore
Convener	: Dr. Archita Hore, ECE, KPRIET
Co-convener	: Ms. Saranya MD, ECE, KPRIET
No. of Internal Participant (Count)	: Faculty : 3 Research Scholars : 2 Students : 41

Objective of the Event : (100 Characters)

The primary objective of the seminar was to expose participants to the foundational and advanced concepts of Application Specific Integrated Circuit (ASIC) development. The session emphasized how startups can leverage efficient physical design flows and EDA tools to accelerate IP generation and reduce time-to-market. It aimed to spark innovation in the semiconductor ecosystem among aspiring engineers.

Description about the event:

The talk titled *“Next-Gen ASIC Startups: Incubating IP through Efficient Physical Design Flows”* was organized to provide students, researchers, and faculty members with a comprehensive understanding of the Application-Specific Integrated Circuit (ASIC) design ecosystem, particularly emphasizing the importance of physical design in the context of semiconductor startups. In addition to the technical flow, the seminar addressed how next-generation ASIC startups can leverage IP-based design, adopt modular and reusable IP blocks, and manage physical design constraints effectively to reduce development time and cost. Practical challenges in timing closure, power

management, and chip area optimization were discussed using real-world case studies from the fabless semiconductor industry.

Outcome of the Event: (150 Characters)

- Participants gained a practical understanding of physical design flow and startup-level ASIC development.
- The event encouraged entrepreneurial thinking in silicon IP creation.
- Students explored career opportunities in VLSI startups and semiconductor design.
- Faculty and researchers expressed interest in further collaborative projects and incubation tie-ups.

Brochure:



Photographs of the event:



Event No	:	103
Date	:	08.03.2025
Venue	:	Kalaiarangam
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	International Womens' Day Celebration
Duration	:	9.00 AM to 4.30 PM
Level of the Event	:	Level 2
In Association with	:	KPRIET
Resource Person	:	Dr. Nalini Phrabu Shankar, Founder & Chairperson, Spring Mount Public School, Coimbatore.
Convener	:	Dr. R. Umapriya, Assistant Professor III, Chemical, KPRIET
Co - Convener	:	Ms. S. Narmatha , Assistant Professor II, Maths, KPRIET
No. of Internal Participant (Count)	:	Faculty : 100
	:	Research Scholars : -
	:	Students : 360

Objective of the Event:

The objective of the International Women's Day Celebration was to recognize and honor the invaluable contributions of women in various fields while promoting gender equality and empowerment. The programme aimed to create awareness about women's rights, encourage leadership among women, and highlight their role in social, economic, cultural, and academic development. It also sought to inspire young women students to break barriers, develop confidence, and actively participate in professional and community activities. Through talks, cultural performances, and interactive sessions, the event aimed to foster respect, inclusiveness, and equal opportunities for women in both academic and professional spaces.

Description about the event :

The KPR Institute of Engineering and Technology organized the International Women's Day Celebration on 8th March 2025 with great enthusiasm and participation from students, faculty, and staff. The programme commenced with a prayer song, followed by the welcome address. The inaugural session was graced by the Principal and Chief Guest, who highlighted the significance of the day and emphasized the role of women in nation-building. The Chief Guest delivered an inspiring speech focusing on women's empowerment, leadership, and equal opportunities in education and employment.

The highlight of the event was an interactive session where women achievers from different fields shared their personal journeys, challenges, and successes. Their experiences motivated the audience and encouraged young women to pursue their dreams fearlessly. A panel discussion was also organized, focusing on the theme of “Invest in Women: Accelerate Progress”, where participants discussed the importance of education, financial independence, and skill development for women.

The celebration also included cultural programmes such as songs, dances, and skits presented by students, portraying women’s strength, struggles, and achievements in society. Competitions like essay writing, poster making, and elocution were held earlier in the week, and the winners were honored during the event. The programme concluded with a vote of thanks and the distribution of certificates to participants.

Overall, the event created an atmosphere of inspiration and recognition, highlighting the role of women in shaping society and promoting the values of respect, equality, and empowerment.

Outcome of the Event:

The International Women’s Day Celebration on 8th March 2025 achieved its intended goals of creating awareness, fostering inspiration, and promoting inclusivity. The programme provided a strong platform for women students and faculty to express their views and showcase their talents. By listening to the success stories of eminent women achievers, participants were encouraged to challenge societal stereotypes and pursue their aspirations with confidence.

One of the key outcomes was the enhanced understanding of the importance of women’s education, leadership, and financial independence. Students gained insights into how women can balance personal and professional responsibilities while contributing significantly to society. The panel discussion stimulated meaningful dialogue on current issues faced by women, such as workplace discrimination, safety, and the need for skill development. This helped participants understand practical measures to overcome barriers and achieve progress.

The cultural events and competitions further enhanced student involvement, fostering creativity and critical thinking. The recognition given to winners boosted their confidence and inspired others to participate in future activities. Faculty members also appreciated the event as a platform that strengthened student–teacher engagement in discussions on gender equality and empowerment. Importantly, the programme cultivated a sense of respect and appreciation for women among all participants, including male students, who acknowledged the importance of supporting and encouraging women in all spheres of life. The celebration not only honored women’s achievements but also motivated the younger generation to actively contribute to a more inclusive and equitable society.

In conclusion, the event successfully instilled the values of empowerment, equality, and progress, making it a memorable and impactful celebration that will continue to inspire students and faculty in their academic and personal journeys.

Brochure:



Photography of the event:



Event No	:	104
Date	:	11-03-2025
Venue	:	Raagam Hall, KPRIET
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on A Roadmap from Startups to Scaleups: Navigating the Growth Journey
Duration	:	1 day
Level of the Event	:	Level 2
In Association with	:	Computer Science and Engineering
Resource Person 1	:	Mr. Gopal Kumarappan, Head Engineering & Product, J P Morgan Chase and Co., USA
Convener	:	Dr. Sreelatha B, Head, CIIED, KPRIET
Coordinator	:	Dr. Nisha Soms, Associate Professor, CSE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 15
	:	Research Scholars : 3
	:	Students : 70

Objective of the Event : (100 Characters)

To understand the key steps and strategies to grow a startup into a scalable business.

Description about the event:

The seminar “A Roadmap from Startups to Scaleups: Navigating the Growth Journey” offered a comprehensive view of the entrepreneurial growth path. The speaker focused on the critical stages that startups face as they transition into scaleups, addressing challenges related to funding, team expansion, market entry, product scaling, and strategic partnerships. Through expert insights, real-world case studies, and interactive discussions, the participants were able to learn practical approaches to sustain and accelerate business growth. This even was ideal for aspiring entrepreneurs, students, and early-stage founders, and the session aimed to inspire and guide attendees to successfully navigate the complexities of scaling a startup.

Outcome of the Event: (150 Characters)

The Participants of the seminar gained a solid understanding of the startup-to-scaleup lifecycle. They are able to identify the key growth stages of a business and outline actionable steps for scaling

operations, securing funding, and expanding teams and markets. Through exposure to case studies and expert insights, the participants developed the ability to recognize scaleup challenges such as founder dependence, infrastructure limitations, and cultural misalignment. They also gained clarity on investor expectations at different stages of growth. Participants could differentiate between startup and scaleup mindsets, articulate their own growth strategy, and network with peers and mentors. Overall, the event empowered them to critically evaluate their current stage and prepare for sustainable business scaling.

Brochure:**Photographs of the event:**



Event No	: 105
Date	: 14/03/2025
Venue	: Biomedical Engineering Department
Level of the Event	: National
Type of Event	: Competition
Title of the Event	: FIESTAA'25:The Culture of Innovation
Duration	: 8 Hrs
Level of the Event	: Level 2
In Association with	: CIIED
Organizer	: Department of Biomedical Engineering
Convener	: , Dr. Allwyn Gnanadas A , Dr. SREELATHA P , KPRIET
Co-convener	: Ms. Pinki Dey & Ms. S.Kanimozhi, BME, KPRIET
No. of Internal Participant (Count)	: Faculty : 4 Research Scholars : 0 Students : 330

Objective of the Event :

To foster innovation, creativity, and technical excellence among engineering students by providing a dynamic platform for showcasing technical skills, engaging in competitive events, and promoting interdisciplinary collaboration. This cultural event FIESTAA'25:The Culture of Innovation aimed to encourage problem-solving, hands-on learning, and knowledge exchange through workshops, exhibitions, and competitions, while inspiring students to explore emerging technologies and real-world engineering challenges.

Description about the event:

The Paper and Project Presentation event served as a dynamic platform for students and researchers to showcase their innovative ideas, research findings, and technical solutions. Participants presented well-structured papers and visually engaging posters on a wide range of topics including biomedical technology, artificial intelligence, sustainable innovations, and advancements in healthcare. The event fostered an environment of intellectual exchange, encouraging interdisciplinary thinking and creative expression. Submissions were evaluated by a panel of experts based on originality, clarity, technical depth, creativity, and impact. The event successfully inspired participants to push the boundaries of innovation and contributed to a culture of academic excellence.

Outcome of the Event:

The Paper and Project Presentation event concluded successfully, offering a vibrant platform for participants to exhibit their innovative research, technical skills, and creativity. The event witnessed enthusiastic participation from students across various disciplines, who presented insightful papers and visually compelling posters on themes ranging from biomedical advancements to AI and sustainable technologies. The expert panel appreciated the originality and depth of the submissions, which reflected a strong understanding of emerging trends and real-world challenges. The event not only enhanced the participants' presentation and communication skills but also sparked meaningful academic discussions and collaborative thinking. Overall, it fostered a spirit of innovation and research-driven learning among students and faculty alike.

Brochure:

The brochure is for the FIESTAA '25 Project Presentation event. It features a dark blue background with a network of glowing nodes and lines. The title 'FIESTAA '25' is at the top in a large, stylized font, with the tagline 'Let's vibe together' below it. The main title 'PROJECT PRESENTATION' is in large, bold, white letters. Below this, the text 'TRANSFORM CONCEPTS INTO REALITY AND REVOLUTIONIZE BIOMEDICAL SOLUTION' is written in smaller white letters. The event date '14 MARCH' is shown with a calendar icon, and the location 'DIC LAB' is shown with a location pin icon. A QR code is provided for registration, with the text 'FOR REGISTER' above it. A large, starburst-shaped badge in the center announces a '₹3,500 Cash Prize'. To the right, the entry fee is listed as 'ENTRY ₹300 FOR 2 DAYS'. At the bottom, the staff and student coordinators are listed with their contact numbers. The website 'kpriet.edu.in' and social media handles are also provided.

FIESTAA '25
Let's vibe together

PROJECT PRESENTATION

TRANSFORM CONCEPTS INTO REALITY AND REVOLUTIONIZE BIOMEDICAL SOLUTION

14 MARCH

DIC LAB

FOR REGISTER

**₹3,500
Cash Prize**

**ENTRY
₹300
FOR 2 DAYS**

STAFF COORDINATOR
DR. ALLWYN GNANADAS A - 9551033635

STUDENT COORDINATOR
MR. VISHNU KRISHNA A - 9345691036
MS. KARTHI SRINITHI V - 9025853425

kpriet.edu.in [f](#) [t](#) [x](#) [v](#) [in](#) /KPRIETonline



KPRIET Institute of Engineering and Technology
Lakshmi Narayana

DEPARTMENT OF BIOMEDICAL ENGINEERING

FIESTAA '25
Life is also together

PAPER PRESENTATION

PRESENT IDEAS, SHOWCASE RESEARCH, AND SHAPE THE FUTURE OF HEALTHCARE TECHNOLOGY

14 MARCH

II BME CLASSROOM

FOR REGISTER

₹2,500 Cash Prize

ENTRY ₹300 FOR 2 DAYS

STAFF COORDINATOR
Dr. P. Sreelatha : 9585177440
Ms. Pinki Dey : 8895533757

STUDENT COORDINATOR
Ms. Nivetha M - 99430 37553
Mr. Thamilmaran N - 73584 82590

kpriet.edu.in /KPRIETonline

Photograph of the event:



Event No	: 106
Date	: 21.03.2025
Venue	: II BME Classroom
Level of the Event	: College Level
Type of Event	: Seminar
Title of the Event	: Session on “How to plan for Start-up and legal & Ethical Steps”
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: Department of Electronics Engineering
Resource Persons	: Mr.S.Shameer, Founder – Digital Marketing and Media Agency, Coimbatore.
Convener	: Dr. Archita Hore, ECE, KPRIET
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : 0 Students : 50

Objective of the Event : (100 Characters)

The session aimed to provide participants with comprehensive insights into the systematic planning of a startup, including the necessary legal and ethical considerations to ensure sustainable and compliant business operations. To guide participants on startup planning, legal steps, and ethical practices for success.

Description about the event:

The session commenced with an overview of the startup ecosystem, highlighting the key stages involved in transforming an idea into a viable business. The speaker emphasized the importance of structured planning, covering market research, business model formulation, funding strategies, and team building. Following the startup planning discussion, significant attention was given to legal steps crucial for entrepreneurs, such as business registration, intellectual property protection, contracts and agreements, tax compliance, and regulatory approvals. Real-life examples were shared to help participants understand common legal pitfalls and best practices. The session also delved into the ethical responsibilities of startup founders, including maintaining transparency with stakeholders, protecting consumer data, upholding fair competition practices, and ensuring responsible innovation.

Key Takeaways:

- Proper planning is essential for startup success.
- Legal steps like company registration, IP protection, and contracts must not be overlooked.
- Ethical practices build trust and long-term sustainability.
- Awareness of regulatory frameworks reduces the risk of legal conflicts.

Outcome of the Event: (150 Characters)

Participants gained clarity on actionable steps to initiate their startup journey while aligning with legal and ethical frameworks. They became more confident in handling legal documents, understanding IP rights, and making ethical decisions in business operations. Participants understood startup planning, key legal steps, and ethical practices for business success.

Brochure:

Photographs of the event:



Event No	: 107
Date	: 21/03/2025 to 22/03/2025
Venue	: HPC LAB
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Two Days National workshop on Innovation in Blockchain-Driven Trust and Generative AI-Powered Security in Cyber-Physical Systems: A Quantum Leap in Defense Mechanisms”
Duration	: 2 days
Level of the Event	: Level 2
In Association with	: ACM
Resource Person 1	: 1.Mr. Arunachalam Jayaraman, Founder and CEO Talkgram Coimbatore 2.Mr.Mohame Harish, Tech Lead,Krish Tech, Coimbatore
Convener	: Ms.A.Punidha,AP(II), AD, KPRIET
Co-convener	: Ms.S.P.Kavya AP(II), AD, KPRIET
No. of Internal Participant (Count)	: Faculty : 10 Research Scholars : - Students : 92

Objective of the Event : (100 Characters)

To explore blockchain and generative AI in enhancing security and trust in cyber-physical systems.

Description about the event:

The two-day National Level Workshop on “Innovation in Blockchain-Driven Trust and Generative AI-Powered Security in Cyber-Physical Systems: A Quantum Leap in Defense Mechanisms” aims to provide participants with deep insights into the integration of blockchain technology and generative AI for securing modern cyber-physical systems. The event will cover cutting-edge defense strategies, real-time threat detection, data integrity, and trust-building mechanisms using blockchain, alongside AI-powered predictive and adaptive security models. Through expert sessions, hands-on activities, and interactive discussions, participants will gain practical knowledge and skills to design robust, future-ready security frameworks for critical infrastructures. This workshop will serve as a platform for innovators, researchers, and industry

professionals to collaborate, share expertise, and explore emerging trends in the cybersecurity domain.

Outcome of the Event: (150 Characters)

Participants gained practical skills in blockchain and AI security, enhancing their ability to design secure cyber-physical systems.

Brochure:



Photographs of the event:



Event No	: 108
Date	: 22/03/2025
Venue	: Biomechanics Laboratory
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Workshop on Innovations in Reverse Engineering of Biomedical Devices: Focus on Ventilator Systems
Duration	: 6.5 hours
Level of the Event	: Level 2
In Association with	: CIIED
Organizer	: Department of Biomedical Engineering
Convener	: Dr. A. Allwyn Gnanadas, Assistant Professor III, BME, KPRIET
Co-convener	: Dr. P.Arunkumar, Assistant Professor III, BME, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : 0 Students : 41

Objective of the Event :

To provide participants with practical knowledge and technical skills in reverse engineering biomedical devices, with a specific focus on ventilators. The workshop aims to enhance understanding of the internal components, design principles, and functional mechanisms of ventilators through hands-on disassembly, analysis, and system-level exploration, thereby fostering innovation, critical thinking, and problem-solving abilities in the field of biomedical engineering.

Description about the event:

The workshop “Innovations in Reverse Engineering of Biomedical Devices:Focus on Ventilator Systems” was designed to provide participants with in-depth practical exposure to the design, functionality, and internal architecture of ventilators—critical life-support devices in modern healthcare. Through guided disassembly, component analysis, and functional mapping, participants gained a comprehensive understanding of how ventilators operate, the role of each subsystem, and the engineering principles behind their construction. The workshop also emphasized safety standards, regulatory considerations, and the importance of innovation in designing cost-effective and efficient biomedical devices. By combining theoretical instruction with

hands-on activities, the event encouraged critical thinking, problem-solving, and collaborative learning, equipping students with valuable skills relevant to the development, maintenance, and improvement of biomedical technologies.

Outcome of the Event:

The workshop "Innovations in Reverse Engineering of Biomedical Devices: Focus on Ventilator Systems" successfully enhanced participants' understanding of the internal design, operational principles, and functional components of ventilators. Through interactive, hands-on sessions, attendees developed practical skills in system analysis, component identification, and technical evaluation of biomedical devices. The workshop encouraged curiosity, critical thinking, and innovation, enabling students to explore how reverse engineering can aid in device improvement, cost reduction, and localization of medical technology. Participants also gained awareness of industry standards, safety protocols, and the challenges involved in biomedical device development, preparing them for future roles in medical technology research, design, and troubleshooting.

Brochure:

KPR Institute of Engineering and Technology

IEEE

IEEE EMBS

Department of Biomedical Engineering
in association with
IEEE KPRIET EMBS SBC
Organizes

One Day
WORKSHOP
on
Innovations in Reverse Engineering of Biomedical Devices: Focus on Ventilator Systems

on **22**
March 2025

Very limited seats only!

REGISTRATION FEE
Rs. 500
for Non - IEEE members
Rs. 350
for IEEE members

SCAN NOW

Student Coordinators
KADYAN R (Chairperson)
IEEE KPRIET EMBS SBC
8220037043
KARTHI SRINETH V (Secretary)
IEEE KPRIET EMBS SBC
9025053429

Photographs of the Event:



Event No	:	109
Date	:	03/04/2025to 04/04/2025
Venue	:	Raagam Hall
Level of the Event	:	College Level
Type of Event	:	Hackathon
Title of the Event	:	AI Hackathon - Horizon '25
Duration	:	2 days
Level of the Event	:	Level 3
In Association with	:	ACM
Resource Person 1	:	Rajasimhan Shanmugam, Technology Lead ,Thoughtworks,Chennai
Convener	:	Ms.A.Punidha,AP(II), AD, KPRIET,
Co-convener	:	Dr.N.Saranya,AP(III), AD, KPRIET
No. of Internal Participant (Count)	:	Faculty : 20 Research Scholars : Students : 80

Objective of the Event : (100 Characters)

To foster innovation in AI through a national-level hackathon, rewarding creativity and problem-solving.

Description about the event:

The National Level AI Hackathon Horizon'25 is a two-day event designed to bring together innovative minds from across the country to showcase their expertise in Artificial Intelligence. Organized by the Department of Artificial Intelligence and Data Science (AIDS) at KPRIET, this hackathon aims to challenge participants with real-world problems, encouraging them to apply AI techniques to create practical, cutting-edge solutions. Participants will have the opportunity to work in teams, collaborating to develop AI-driven innovations that address pressing issues across various sectors such as healthcare, education, agriculture, smart cities, and more. The event will feature hands-on sessions, workshops, and expert talks from industry leaders and academia, providing participants with valuable insights into the latest trends in AI and data science. With cash prizes, certificates, and an opportunity to network with AI experts, Horizon'25 is the perfect platform for students, professionals, and AI enthusiasts to demonstrate their skills, learn from each other, and gain exposure in the rapidly evolving field of Artificial Intelligence.

Outcome of the Event: (150 Characters)

Participants developed innovative AI solutions, gained hands-on experience, earned recognition, and won cash prizes with certificates and goodies.

Brochure:



Photographs of the event:



Event No	:	110									
Date	:	04-04-2025 & 05-04-2025									
Venue	:	Kalaiarangam Hall, KPRIET									
Level of the Event	:	Institute Level									
Type of Event	:	Business Plan Competition									
Title of the Event	:	Innovsense 2025									
Duration	:	2 days									
Level of the Event	:	Level 3									
In Association with	:	-									
Jury Members for both days	:	<ol style="list-style-type: none"> 1. Ms.K.Saranya, District Programme Manager, District Collectorate Coimbatore 2. Mr.Venkatesan Jayaraman, Managing Director & Product Engineer Manager, Profenna Technologies,Schlumberger 3. Mr.Arunachalam Jayaraman, Founder and CEO, Talkgram 4. Mr. Dhevendhiran, Project Manager, MobiTech 5. Mr.Bhuvana Sundar Soorappaiah, Program Manager (Automotive), Bosch 6. Mr.Saravanan Shanmugam, Data engineer, VISA 7. Mr. Prabu K Deputy Manager-Talent Acquisition, Volvo 8. Dr Ragothaman, Project Lead, Volvo 									
Convener	:	Dr. Sreelatha B, Head, CIIED, KPRIET									
Co-convener	:	Dr. Nisha Soms, Associate Head-CIIED, KPRIET Dr. Dharmaraj R, Associate Head-CIIED, KPRIET									
No. of Internal Participant (Count)	:	<table> <tr> <td>Faculty</td><td>:</td><td>50</td></tr> <tr> <td>Research Scholars</td><td>:</td><td>-</td></tr> <tr> <td>Students</td><td>:</td><td>1000</td></tr> </table>	Faculty	:	50	Research Scholars	:	-	Students	:	1000
Faculty	:	50									
Research Scholars	:	-									
Students	:	1000									

Objective of the Event : (100 Characters)

To organize an Intra Institutional Business Plan Competition along with an Expo for Prototype, Product, etc, and Reward the Best Innovations and deposition in the Institution's YUKTI Innovation Repository.

Description about the event:

INNOVSENSE 2025 is an innovative project and prototype development platform designed to empower students to unleash their creativity, develop design thinking skills, and showcase their business pitch to real-world problems.

On 4th April 2025, the first day of INNOVSENSE, teams showcased 150 plus interdisciplinary projects. Four members from the Jury panel evaluated the projects and based on the evaluation, top 32 teams were shortlisted to attend the Finals of INNOVSENSE 2025 in Kalaiarangam Hall, the next day, 5th April. Another team of four members from the Jury Panel evaluated the prototypes and products showcased.

The valedictory function was scheduled at 3:00 PM and during the ceremony, the winners of various categories were announced. Dr.Sreelatha, Head of CIIED delivered the welcome address. The chief guests introduction was given by Dr. Nisha Soms, Associate Head of CIIED. After talks by each jury member, the prizes were announced. There were ten prizes granted as seed money to ten teams; Rs.30,000 for the first winning team, Rs.25,000 for the second winning team, Rs.20,000 for the third winning team, Rs.15,000 for the fourth winning team and Rs.10,000 for the remaining teams. There were Budding Innovator Awards exclusively for the first year students. Each team under this category received Rs.10,000. There were Best Genesis Product Awards for teams who had produced viable products worth Rs.10,000 each. The students were excited and involved to the best of their abilities to make this event a grand success. Dr.Dharmaraj, Associate Head of CIIED, delivered the vote of thanks

Outcome of the Event: (150 Characters)

The event was executed flawlessly with the active involvement of students. The collaboration with industry experts played a significant role in the success of the event. Innovsense '25 was a significant event, providing a platform for our students to do a business presentation and showcase their innovative technical skills through a product or prototype. The event fostered collaboration, learning, and competition among participants, making it a memorable experience for all involved.

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

INSTITUTE OF INNOVATION COUNCIL
(Ministry of HRD Initiative)

Centre for Innovation, Incubation and Entrepreneurship Development
organize

INNOVSENSE 2025

Jury

 Mr. Venkatesan Jayaraman Managing Director Profenna Technologies Coimbatore	 Ms. Saranya.K District Programme Manager District Collectrate Coimbatore	 Mr. Arunachalam Jayaraman Founder and CEO Talkgram Coimbatore	 Dr. Dhevendhiran.K HR Manager Mobitech, Erode
 Mr. Bhuvana Sundar Soorappaiah Program Manager Automotive Bosch, Coimbatore	 Dr. A. Ragothaman Project Lead, Volvo Group India Private Limited	 Mr. Prabhu K Deputy Manager- Talent acquisition, Volvo Group India Private Limited	 Mr. Saravanan Shanmugam Data Engineer, Visa Bengaluru

04.04.2025 & 05.04.2025 | 09.00 AM to 04.00 PM
Venue: Kalaiarangam

kpriet.edu.in
 /KPRIETonline

Icons: United Nations Sustainable Development Goals, Quality Education, Gender Equality, Digital Education, and others.

Photographs of the event:





Event No	:	111
Date	:	05-04-2025
Venue	:	MBA Computer Lab
Level of the Event	:	Dept. Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on “Protecting Intellectual Property Rights (IPRs) and IP Management for Startups”
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Dr. T. Kalaiselvi , Associate Professor, Department of Computer Science and Applications, The Gandhigram Rural Institute (Deemed University), Tamil Nadu India
Convener	:	Mr. G. Pandiya Rajan, HoD – AIML, KPRIET
Co-convener	:	Mr. S. Nandhagopal, Assistant Professor II, AIML, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 78

Objective of the event:

The objective of this workshop is to create awareness among budding entrepreneurs, students, and early-stage startup founders about the importance of Intellectual Property Rights (IPRs) in safeguarding innovations and ensuring business sustainability. The session aims to educate participants on the legal, strategic, and operational aspects of IP protection and management, empowering them to make informed decisions during their startup journey.

Description about the event:

In today's innovation-driven world, protecting Intellectual Property (IP) has become a critical factor in the success and longevity of startups. The workshop titled “Protecting Intellectual Property Rights (IPRs) and IP Management for Startups” is designed to equip participants with essential knowledge about various types of IPRs including patents, copyrights, trademarks, and designs. The session will focus on the process of identifying IP assets, filing procedures, and managing IP portfolios strategically to maximize business value. Through expert talks, case studies, and interactive Q&A, participants will learn how IP protection can be aligned with business goals,

enhance market competitiveness, and attract investment. The workshop will also shed light on common challenges faced by startups in IP protection and how to avoid legal pitfalls. Special attention will be given to the role of incubation centers and government initiatives supporting startups in their IP journey.

Outcome of the Event:

By the end of the workshop, participants will gain a thorough understanding of the importance of Intellectual Property in the startup ecosystem. They will be able to identify and safeguard their innovative assets, understand the filing and registration processes, and implement effective IP strategies to strengthen their venture's market position. Additionally, attendees will leave with increased confidence in navigating the legal landscape of innovation and will be better prepared to utilize IP as a tool for sustainable growth and value creation in their entrepreneurial journey.

Brochure:

The brochure is divided into two main sections. The left section, on a light blue background, contains the KPR Institute of Engineering and Technology logo (a stylized green leaf) and text: 'KPR Institute of Engineering and Technology (Autonomous, NAAC "A")', 'Department of CSE (Artificial Intelligence and Machine Learning)', 'One Day Workshop on', 'Workshop on "Protecting Intellectual Property Rights (IPRs) and IP Management for Startups"', '05.04.2025 | 09.00 AM', 'Venue : MBA Computer Lab', the website 'kpriet.edu.in', and social media icons for Facebook, Instagram, Twitter, YouTube, and LinkedIn with the handle '/KPRIETonline'. The right section, on a green background, features a circular portrait of Dr. T. KALAISELVI, labeled 'Speaker'. Below the portrait, it states 'Dr. T. KALAISELVI', 'Associate Professor', 'Department of Computer Science and Applications', 'The Gandhigram Rural Institute (Deemed University), Tamil Nadu India'. At the bottom right of the brochure are the logos for the United Nations Sustainable Development Goals and the KPR Institute of Engineering and Technology.

Photographs of the event:



Event No	:	112
Date	:	07.04.2025
Venue	:	LIS LAB
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Dare to Start: Igniting the Entrepreneur Within
Duration	:	3 Hrs
Level of the Event	:	Level 1
In Association with	:	CIIED
Resource Person 1	:	Dr.S.Rajkumar, Professor and HoD, Analytics School of Computer Science and Engineering, VIIT - Vellore
Convener	:	Dr.K.Kamaraj, HoD – IT, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : 0
	:	Students : 40

Objective of the Event :

To equip participants with the knowledge and insights needed to leverage Entrepreneur and innovation to drive business growth, improve competitiveness, and stay ahead in the digital age.

Description about the event:

In today's fast-paced and rapidly changing business landscape, entrepreneur has become a crucial component of any successful business strategy. The workshop on "Dare to Start: Igniting the Entrepreneur Within" is designed to provide businesses with the insights and knowledge needed to thrive in the digital age. Dr.S.Rajkumar , Professor and Hod, VIT Vellore conducted an enriching seminar on "Dare to Start: Igniting the Entrepreneur Within" With years of experience in the Design thinking, Dr.S.Rajkumar brought a wealth of knowledge and practical insights to the session. His training aimed to empower students with vital skills and knowledge necessary for advancing in Digital transformation. Students significantly benefited from the interactive experience, gaining a deeper understanding of how to apply Innovation in real-world projects. This skill development is absolutely critical for boosting their competitiveness in leveraging the Innovation through Digital Transformation. Participants were enthusiastic in their feedback, commending Dr.S.Rajkumar for his exceptional ability to elucidate complex concepts and illustrate them with practical examples. The session significantly improved their skills and greatly boosted their confidence in effectively managing Innovation across multiple projects. Dr.S.Rajkumar seminar significantly contributed to the students' professional

development and readiness for the Digital Transformation, making it a valuable experience. We wholeheartedly thank Dr.S.Rajkumar their invaluable support in delivering this wonderful session

Outcome of the Event:

The session delivered invaluable practical knowledge and insights that are greatly sought after in the Design thinking, Critical thinking and Innovation Design. The seminar on "Dare to Start: Igniting the Entrepreneur Within" featuring real-world examples, empowered students to confidently apply Innovation in real life projects. Invaluable for students as they transition from academia to the professional world.

Brochure:



Photographs of the event:



Event No	:	113
Date	:	10.04.2025
Venue	:	Raagam Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Importance of Continuous Learning and Development for Entrepreneurs.
Duration	:	6 Hours
Level of the Event	:	Level 2
In Association with	:	Civil Engineering
Resource Person 1	:	Er Premkumar J, Principal Consultant, INFINUSTECH, Coimbatore
Convener	:	Dr.R.Dharmaraj, Associate Professor, CIVIL, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 01 Research Scholars : 00 Students : 54

Objective of the Event :

To encourage a growth mindset and lifelong learning culture among aspiring and existing entrepreneurs.

Description about the event:

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore conducted a Seminar on “Design Thinking as a Tool for Entrepreneurs” on 10.04.2025 between 09.30 am and 4.30 pm for students. A seminar was attended by a total of 54 participants. The event was graced by Er Premkumar J, Principal Consultant, INFINUSTECH, Coimbatore, Tamil Nadu. Dr. R.Dharmaraj, Associate Professor from the Department of Civil Engineering at KPRIET, Coimbatore, warmly welcomed all the attendees and introduced Er Premkumar J as the esteemed resource person. The event focused on emphasizing the vital role of continuous learning and development in the entrepreneurial journey. Experts and industry professionals shared insights on how ongoing education, skill enhancement, and staying updated with market trends contribute to business growth and resilience. Through interactive sessions, case studies, and real-life experiences, participants gained awareness of the tools and strategies that enable

entrepreneurs to innovate, overcome challenges, and maintain a competitive edge in a dynamic business environment. The event also encouraged networking and knowledge exchange among budding entrepreneurs.

Outcome of the Event:

Participants gained a clear understanding of the importance of continuous learning for entrepreneurial success. Entrepreneurs were motivated to adopt a proactive approach towards self-improvement and skill development.

Brochure:



Photographs of the event:



Event No	:	114
Date	:	14.04.2025
Venue	:	Robotics and Aviation Lab
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Business Model Canvas (BMC)
Duration	:	5 hrs
Level of the Event	:	Level 2
In Association with	:	IEEE VTS
Resource Person 1	:	Dr. Arpit Anil Panwar, Innovation Ambassador, KPRIET
Convener	:	Dr. Arpit Anil Panwar, AP III, MI, KPRIET
Co-convener	:	Mr. Dinesh Chellapan, MI, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : NIL
	:	Students : 80

Objective of the Event:

A Workshop on Business Model Canvas was organized on 14th April, conducted by Dr. Arpit Anil Panwar, with the aim of equipping students with the ability to systematically design, analyze, and validate business models. The primary objective was to help participants understand how to structure innovative ideas into practical, scalable, and sustainable business solutions using the Business Model Canvas framework.

Description about the Event:

A 5-hour intensive workshop on Business Model Canvas was delivered by Dr. Arpit Anil Panwar, which provided participants with hands-on exposure to entrepreneurial planning and business model development.

The session began with an introduction to the concept and importance of the Business Model Canvas (BMC), highlighting its nine building blocks: Customer Segments, Value Propositions, Channels, Customer Relationships, Revenue Streams, Key Resources, Key Activities, Key Partnerships, and Cost Structure.

Participants were guided through each block with real-world examples and interactive case discussions.

Dr. Panwar engaged students in group activities, where they brainstormed innovative ideas and mapped them into structured business models using the BMC framework.

The workshop also covered common pitfalls in business modeling, strategies to refine value propositions, and methods to validate customer segments. Teams presented their draft canvases, receiving direct feedback and suggestions for improvement.

The interactive format of the workshop ensured that students not only learned the theoretical aspects of BMC but also practiced applying it to their own innovative concepts.

Outcome of the Event:

1. **Conceptual Clarity:** Participants developed a strong understanding of the nine building blocks of the Business Model Canvas and their interrelationships.
2. **Practical Application:** Students created and presented draft business models for their innovative ideas, gaining first-hand experience in entrepreneurial planning.
3. **Improved Value Proposition Design:** The workshop helped participants understand how to align product/service offerings with customer needs.
4. **Team Collaboration:** Group activities encouraged teamwork, creativity, and peer learning while solving real-life business challenges.
5. **Feedback & Guidance:** Participants received expert feedback from Dr. Arpit Anil Panwar, enabling them to refine and strengthen their business models.
6. **Entrepreneurial Readiness:** Students gained confidence and skills to take their innovative concepts forward towards incubation and startup development.

Brochure:



Photographs of the event:



Event No	:	115
Date	:	21.04.2025
Venue	:	Geetham Hall
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	World Creativity and Innovation Day Workshop on "Design Thinking & Lead Innovation in Groups for young Entrepreneurs"
Duration	:	6 Hrs
Level of the Event	:	Level 2
In Association with	:	KPRIET
Resource Person	:	Mr. Ravichandran Sukumaran, Managing Director, Conway Water Purifier Private Limited, Coimbatore, India.
Convener	:	Dr.S. Karunakaran, Associate Professor, Chemical, KPRIET
Co-convener	:	Mr. N. Arunkumar, Assistant Professor II, Chemical, KPRIET
No. of Internal Participant (Count)	:	Faculty : 150
	:	Research Scholars : 50
	:	Students : 300

Objective of the Event:

The objective of the workshop on “Design Thinking & Lead Innovation in Groups for Young Entrepreneurs” was to foster creativity, critical thinking, and problem-solving abilities among students. The programme aimed to equip participants with modern innovation tools, enhance their entrepreneurial mindset, and develop their capacity to work collaboratively in teams. By introducing the principles of design thinking, the workshop sought to encourage students to approach challenges with empathy, ideation, and experimentation. It also intended to inspire young entrepreneurs to transform innovative ideas into viable business models, thereby nurturing leadership, adaptability, and innovation-driven growth in the entrepreneurial ecosystem.

Description about the event :

On the occasion of **World Creativity and Innovation Day (21st April 2025)**, a workshop was organized on the theme “Design Thinking & Lead Innovation in Groups for Young Entrepreneurs.” The event was designed to encourage students and budding entrepreneurs to harness creativity and innovation for real-world problem solving. The session began with an inaugural address by the Principal, highlighting the significance of creativity in today’s knowledge economy and the role of innovation in sustainable business development. The keynote speaker and resource person, an

industry expert in entrepreneurship and innovation, introduced the concept of **design thinking** and explained its five stages: empathize, define, ideate, prototype, and test.

During the workshop, participants were divided into small groups and given problem statements related to social, technological, and entrepreneurial challenges. They engaged in brainstorming sessions, empathy mapping, and ideation exercises, which enabled them to generate innovative solutions. The group activities emphasized collaboration, teamwork, and leadership while applying the principles of design thinking.

The hands-on approach created an engaging learning environment, where students could practically apply theoretical concepts. Resource persons facilitated discussions, provided feedback on group presentations, and highlighted how creativity, when coupled with structured innovation strategies, can lead to impactful entrepreneurial ventures.

The programme concluded with reflections from student participants, who shared their learning experiences, followed by a vote of thanks. Overall, the workshop successfully created a platform for young entrepreneurs to explore creativity, foster innovation, and develop leadership skills essential for future challenges.

Outcome of the Event:

The workshop on “Design Thinking & Lead Innovation in Groups for Young Entrepreneurs” yielded highly impactful outcomes. One of the key achievements was that participants gained a clear understanding of the **design thinking methodology** and its practical application in entrepreneurship. By working in teams, students learned to empathize with end-users, identify core problems, and generate innovative solutions, thereby strengthening their problem-solving capabilities.

The group activities fostered collaboration, creativity, and leadership among students. They experienced the value of brainstorming, divergent thinking, and prototyping, which enabled them to approach problems with multiple perspectives. This collaborative environment also nurtured communication skills, decision-making abilities, and confidence in presenting innovative ideas.

Another significant outcome was the **shift in entrepreneurial mindset** among participants. They realized that entrepreneurship is not just about starting a business but about addressing unmet needs with innovative and sustainable solutions. The interactive exercises helped students understand how to minimize risks by testing ideas quickly and refining them based on feedback. The workshop also inspired participants to think beyond conventional boundaries and embrace challenges as opportunities. Many students expressed interest in further exploring entrepreneurship and innovation, with some even planning to take forward their ideas for incubation and development.

Faculty members noted that the workshop encouraged experiential learning and skill development, bridging the gap between academic knowledge and practical application. Male and female participants alike acknowledged the importance of inclusivity and diverse thinking in the innovation process.

In conclusion, the programme successfully met its objectives by empowering students with creative confidence, equipping them with innovation tools, and motivating them to pursue entrepreneurial initiatives. It instilled a long-lasting impact, preparing young entrepreneurs to lead with innovation, adaptability, and social responsibility in an evolving business landscape.

Brochure:

The brochure is for a workshop titled "World Creativity and Innovation Day Workshop on 'Design Thinking & Lead Innovation in Groups for young Entrepreneurs'". It is organized by KPR Institute of Engineering and Technology (Autonomous, NAAC "A") and the Centre for Innovation, Incubation and Entrepreneurship Development - CIIED. The workshop is also certified by the Institution's Innovation Council (Ministry of Education, India) and is a "Great Place To Work". The date is 21.04.2025, time is 9.00 A.M to 5.00 P.M, and the venue is Geetham Hall. The resource person is Mr. Ravichandran Sukumaran, Managing Director of Conway Water Purifier Private Limited, Coimbatore, India. The brochure includes logos for KPR Institute of Engineering and Technology, CIIED, Great Place To Work, G20, and the Institution's Innovation Council. It also features a photo of Mr. Ravichandran Sukumaran and social media links for kpriet.edu.in and KPRIETonline.

Photography of the event:



Event No	: 116
Date	: 21.04.2025
Venue	: Online
Level of the Event	: College Level
Type of Event	: Celebration
Title of the Event	: Inauguration of IP UTSAV & Celebration of World Creativity and Innovation Day & Intellectual Property UTSAV
Duration	: 1 Hr
Level of the Event	: Level 1
In Association with	: -
Resource Person 1	: Prof. T.G. Sitharam, Chairman, AICTE. Ministry of Education, Government of India, Dr. Abhay Jere, Vice-Chairman, AICTE & Chief Innovation Officer (CIO), Ministry of Education, Government of India, Dr. Sacha Vincent, Head of Selection, Economics and Statistics Division, and Co-editor of the Global Innovation Index (GII) of the WIPO, Prof. (Dr.) Unnat Pandit, Controller General of Patents Designs and trademarks, Registrar of Copyright and Geographical Indications, DPIIT, MOCI, Government of India
Convener	: Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	: Dr.Nisha Soms, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	: Faculty : 50 Research Scholars : - Students : 100

Objective of the Event :

- To inspire creative thinking and innovative problem-solving among students and professionals.
- To promote awareness about Intellectual Property Rights and their role in protecting innovations.
- To showcase innovative projects and ideas from students and startups.
- To foster collaboration between academia, industry, and IP professionals.

Description about the event:

World Creativity and Innovation Day (WCID) is observed on April 21 every year to raise awareness of the role of creativity and innovation in all aspects of human development. This year, it was celebrated alongside the **Intellectual Property UTSAV**, a nationwide initiative aimed at promoting awareness about Intellectual Property Rights (IPRs) and fostering an innovation culture. Aims to raise awareness about the vital role of creativity and innovation in all aspects of human development, particularly in addressing global challenges and achieving the United Nations Sustainable Development Goals. It encourages people to embrace creative thinking, fostering a culture of innovation and problem-solving. On the first day (21.04.2025), the IP Utsav Inauguration function as well as World Creativity and innovation day was observed. ` Prof. T.G. Sitharam, Chairman, AICTE. Ministry of Education, Government of India, Dr. Abhay Jere, Vice-Chairman, AICTE & Chief Innovation Officer (CIO), Ministry of Education, Government of India, Dr. Sacha Vincent, Head of Selection, Economics and Statistics Division, and Co-editor of the Global Innovation Index (GII) of the WIPO & Prof. (Dr.) Unnat Pandit, Controller General of Patents Designs and trademarks, Registrar of Copyright and Geographical Indications, DPIIT, MOCI, Government of India were the resource persons. They explained the various topics, like innovation initiatives for schools, technology design and entrepreneurship bootcamps, Smart India hackathon, the Kalam program for IP Literacy & Awareness, Role of MOE's Innovation Cell for the enhancement of higher education, the objectives and needs of New Education Policy for current generation students, etc.,

Outcome of the Event:**Key Outcomes of IP UTSAV 2025**

- 1. Nationwide Engagement:** The event witnessed active participation from numerous higher education institutions across India. Institutions like GD Goenka University and Jansons Institute of Technology organized sessions to commemorate the day, highlighting the widespread enthusiasm and commitment to promoting IP awareness .
- 2. Comprehensive Educational Sessions :** A week-long series of expert talks was organized from April 21 to April 26, focusing on various aspects of intellectual property rights. Topics included patents, design registrations, copyrights, trademarks, and the commercialization of IP. These sessions were livestreamed on the MIC YouTube channel, ensuring accessibility to a broad audience.
- 3. Promotion of Innovation Culture :** IP UTSAV 2025 served as more than just a celebration; it acted as a catalyst to ignite the spirit of innovation and emphasize the importance of securing innovations through legal means. The initiative aimed to educate students and faculty about the significance of IP in promoting innovation.
- 4. Integration with National Initiatives :** The event aligned with national programs like KAPILA and the YUKTI National Innovation and IP Repository, aiming to strengthen IP creation and facilitate effective technology transfer within academic institutions .
- 5. Encouragement of Institutional Participation**
Institutions were encouraged to actively participate by organizing group viewings of the sessions, promoting the events on social media, and submitting detailed reports of their activities. This approach ensured a collaborative effort in promoting IP awareness and education.

Brochure:



Photographs of the event:



Event No	:	117
Date	:	21-04-2025
Venue	:	Marigold, KPRIET
Level of the Event	:	College Level
Type of Event	:	Guest lecture
Title of the Event	:	Guest lecture on From Lab to Market: The Innovation Journey
Duration	:	2 Hrs
Level of the Event	:	Level 1
In Association with	:	Department of Engineering Physics, KPRIET
Resource Person 1	:	Dr. T.Boobalan, Research Scientist, WestechPower Pvt.Ltd., Maharashtra
Convener	:	Dr. E.Ranjithkumar, Professor & Head, Department of Engineering Physics,KPRIET
Coordinator	:	Dr. R.Subramaniyan @ Raja, Assistant Professor (III), Department of Engineering Physics, KPRIET
No. of Internal Participant (Count)	:	Faculty : 12 Research Scholars : 30 (Students) Students : 20

Objective of the Event: (100 Characters)

The objective of this event was to provide participants with insights into the process of transforming research outcomes into market-ready innovations. It aimed to bridge the gap between laboratory research and industrial application by highlighting strategies for technology transfer, commercialization, and entrepreneurship. Through practical examples and expert guidance, the session sought to inspire researchers and students to translate their innovative ideas into impactful solutions that address real-world challenges

Description about the event:

The Department of Engineering Physics, KPR Institute of Engineering and Technology (KPRIET), organized an insightful guest lecture titled "From Lab to Market: The Innovation Journey" on 21-04-2025. The session was delivered by Dr. T. Boobalan, Research Scientist, Westech Power Pvt. Ltd., who shared his expertise on the transformation of research outcomes into commercially viable innovations. During the lecture, Dr. Boobalan emphasized the importance of bridging the gap between academic research and industrial applications. He highlighted the key stages of innovation, from idea generation and prototype development to technology transfer and successful commercialization. With practical examples from his professional experience, he illustrated how innovative research can be

effectively scaled up to create societal and industrial impact. The event offered valuable insights into entrepreneurship, industry–academia collaboration, and funding opportunities that can accelerate the journey of innovations from laboratory benches to real-world markets. Faculty members, research scholars, and students actively participated in the session, gaining motivation and guidance to pursue innovation-driven research. The lecture was well received, as it provided a clear roadmap for transforming knowledge into practice, reinforcing the institution's vision of fostering innovation and entrepreneurship.

Outcome of the Event: (150 Characters)

The guest lecture by Dr. T. Boobalan, Research Scientist, Westech Power Pvt. Ltd., resulted in several impactful outcomes: Participants gained clarity on the process of transforming research into market-ready products, understanding the critical stages of innovation and commercialization. Faculty, scholars, and students became more aware of the importance of entrepreneurship and industry–academia collaboration in advancing innovative research. Attendees received practical knowledge on funding avenues, technology transfer mechanisms, and intellectual property rights (IPR) to support the journey from laboratory research to industrial application. The session inspired research scholars and students to translate their innovative ideas into real-world solutions that can contribute to societal and industrial development. The event strengthened the institution's commitment to fostering a culture of innovation and entrepreneurship among its academic community. Overall, the lecture provided participants with both motivation and a roadmap for driving innovations from academic labs to commercial markets.

Brochure:

KPR Institute of Engineering and Technology
(Autonomous, Affiliated to Anna University)

INSTITUTION'S INNOVATION COUNCIL
(Member of International Association)

Department of Engineering Physics

Guest lecture
On
From Lab to Market: The Innovation Journey

Speaker
Dr. T.Boobalan
Research Scientist
WestechPower Pvt.Ltd.
Maharashtra

21.04.2025 | 11:00 AM to 1:00PM | Venue : MARIGOLD

kpriet.edu.in
/KPRIETonline

Photographs of the event:



Event No	:	118
Date	:	22.04.2025
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	IP UTSAV 2025 - Discover more with Design Registration
Duration	:	1.30 Hrs
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	Dr. B.K. Chakravarthy, Prof & Dean, School of Design, Mahindra University, IIT-Bombay, Mumbai
Convener	:	Ms. Gouri Gargate, Assistant Professor, IIT – Kharagpur
Co-convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Dr.Nisha Soms, Associate Head – CIIED, KPRIET
	:	Faculty : 40
	:	Research Scholars : 2
	:	Students : 100

Objective of the Event :

- 1) To create awareness about the legal protection offered by design registrations.
- 2) To educate students on the procedures and documentation involved in design registration.
- 3) To motivate students to innovate and protect their creative product designs.

Description about the event:

On the second day (22.04.2025), Dr. B.K. Chakravarthy, Prof & Dean, School of Design, Mahindra University, IIT-Bombay, Mumbai & Ms. Gouri Gargate, Assistant Professor, IIT – Kharagpur acted as the resource persons. They delivered the topic titled “Discover more with Design Registration”. They highlighted the various entrepreneurial activities, such as innovation in entrepreneurship, how to develop design thinking, Management of Intellectual Property Rights, Project Management, Registration of Design, Ways of safeguarding Intellectual Property Rights, etc.

Highlights of the Session:

- 1) The seminar began with a thought-provoking exploration of the importance of design in product development. Participants learned how design thinking enhances innovation and impacts both usability and marketability. The session showcased how thoughtful design choices can create competitive advantages in industries such as fashion, apparel, and consumer products.
- 2) The legal framework surrounding design registrations was clearly explained, including the criteria for protection, the application process, and examples of real-world design infringements. Special attention was given to design protection differentiation between copyrights and trademarks.
- 3) An interactive discussion followed, where participants raised questions on protecting their own creative designs, enforcement mechanisms, and global considerations in design law. The session provided both creative and legal insights, encouraging students to consider design registration as an essential step in safeguarding innovation.

Outcome of the Event:

Participants gained a thorough understanding of design law and its practical implications. The seminar encouraged students to pursue originality and innovation with a legal mindset, equipping them with tools to protect their visual designs. It promoted awareness on the importance of intellectual property in business and branding.

Brochure:

The brochure is for an event titled "IP UTSAV" (IP and music: Feel the beat of IP) held from 21st April to 26th April 2025. The main theme is "Discover more with Design Registrations". The event is scheduled for Tuesday, 22nd April 2025, from 11:30 AM to 1:00 PM. It is a live streaming event on YouTube, accessible via the link /MoEInnovationCell. The event is organized by the Ministry of Education, Government of India, and MoE's INNOVATION CELL (GOVERNMENT OF INDIA). The speakers are Dr. BK Chakravarthy, Prof. & Dean School of Design, Innovation, Mahindra University, and Prof. Gauri Gargate, Ass. Professor, IIT Kharagpur. The background of the brochure features musical notes and the text "IP and music: Feel the beat of IP".

Photographs of the event:



Event No	:	119
Date	:	22/04/2025
Venue	:	Biomechanics Laboratory
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Innovations at the Crossroads: Emerging Technologies in Advanced Computing
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person	:	Mr. Senthilraj Balakrishnan , AI & Data Science Solutions-Lead, Advanced Computing Solutions Group, Bangalore
Convener	:	Dr. N. Rajasingam, Assistant Professor III, BME, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : 0 Students : 43

Objective of the Event :

To provide participants with insights into the latest advancements and emerging trends in advanced computing technologies, such as artificial intelligence, quantum computing, cloud and edge computing, and high-performance systems. The expert talk aims to explore how these innovations intersect with various industries, foster interdisciplinary applications, and shape the future of computing, while inspiring students and professionals to engage in forward-thinking research and development.

Description about the event:

The expert talk "Innovations at the Crossroads: Emerging Technologies in Advanced Computing" was organized to shed light on the rapidly evolving landscape of computing technologies and their transformative impact across various sectors. The session featured a distinguished speaker who shared deep insights into cutting-edge domains such as artificial intelligence, quantum computing, edge computing, and high-performance computing. Participants were introduced to real-world applications, ongoing research, and future possibilities driven by these innovations. The event also highlighted the convergence of computing with fields like healthcare, finance, and cybersecurity,

emphasizing the importance of interdisciplinary collaboration. By bridging academic knowledge with industry trends, the talk inspired students and professionals to explore emerging fields and contribute to technological advancement in the era of intelligent systems.

Outcome of the Event:

The expert talk "Innovations at the Crossroads: Emerging Technologies in Advanced Computing" successfully broadened participants' understanding of cutting-edge developments in the computing domain. Attendees gained valuable insights into emerging technologies such as artificial intelligence, quantum computing, edge computing, and high-performance computing, along with their real-world applications and interdisciplinary impact. The session stimulated intellectual curiosity, encouraged critical thinking, and sparked interest in advanced research and innovation.

Brochure:**Photographs of the event:**

Event No	:	120
Date	:	23.04.2025 - 24.04.2025
Venue	:	IISC LAB, Bangalore
Level of the Event	:	College Level
Type of Event	:	Field Visit
Title of the Event	:	Field Visit to F- Choice Solar Tech, Udumellaipettai
Duration	:	2 days
Level of the Event	:	Level 3
In Association with	:	F- Choice Solar Tech, Udumellaipettai
Resource Persons	:	Staffs of F- Choice Solar Tech
Convener	:	Dr. Archita Hore, ECE, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3 Research Scholars : 0 Students : 50

Objective of the Event : (100 Characters)

To expose students and faculties to industrial incubation practices and innovation in solar energy solutions.

Description about the event:

The field visit to the Incubation Unit of F-Choice Solar Tech, Udumalaipettai, was organized to provide participants with an understanding of how industrial incubation supports innovation, product development, and commercialization in the solar energy sector.

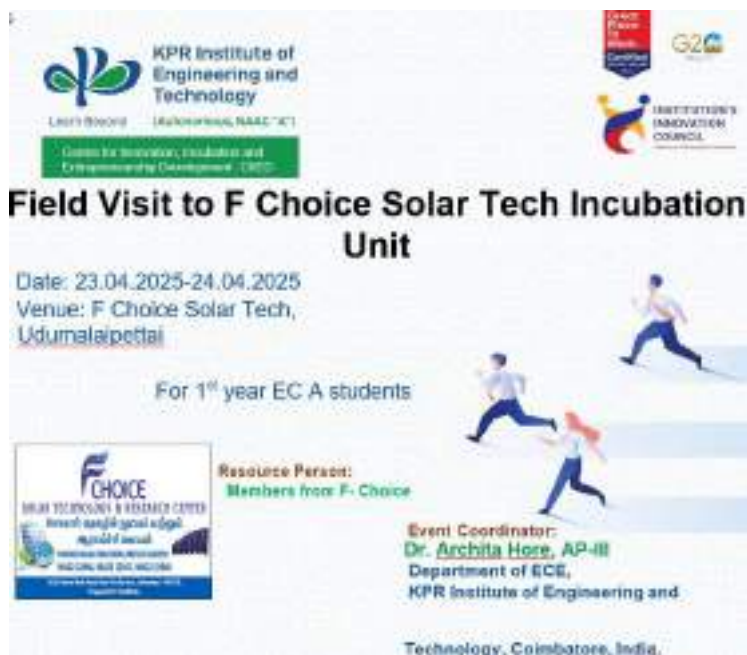
The visit began with an orientation session highlighting the company's vision, mission, and ongoing R&D projects. Students toured the prototyping facilities, testing laboratories, and design workspaces, gaining insights into the processes involved in developing solar PV modules, inverters, and energy storage solutions from concept to market-ready products.

The incubation unit's role in mentoring startups, fostering industry-academia collaboration, and enabling technology transfer was discussed in detail. Interaction with engineers and incubated entrepreneurs offered practical exposure to challenges and opportunities in renewable energy product innovation, helping bridge the gap between classroom knowledge and industrial application.

Outcome of the Event: (150 Characters)

- Students and faculty understood the functioning of an industrial incubation unit.
- Learned about the innovation-to-market pipeline for solar energy solutions.

Brochure:



Photographs of the event:



Event No	:	121
Date	:	23.04.2025
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	IP UTSAV 2025 - Copy that! Copyrights Uncovered
Duration	:	1.30 Hrs
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	Ms. Anooja Padhee, Partner of K & S Partners, Intellectual Property Attorneys Dr. Hemant Khosla, Senior Examiner of trademarks, GI Designated as Deputy Registrar of Copyrights, Ministry of Commerce and Industry, Government of India
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	Dr.Nisha Soms,Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 50 Research Scholars : 5 Students : 102

Objective of the Event :

To raise awareness about copyright law and its implications for various sectors, especially in the context of music and creativity

Description about the event:

An online event titled “Copy that! Copyrights Uncovered” was held on 23rd April 2025. Ms. Anooja Padhee, Partner of K & S Partners, Intellectual Property Attorneys, Gurgaon, Haryana and Dr. Hemant Khosla, Senior Examiner of trademarks, GI Designated as Deputy Registrar of Copyrights, Ministry of Commerce and Industry, Government of India were the resource persons. They highlighted the various topics related to IPR, like the importance of copyrights, legal framework in India, copy rights act, role of ministry of Commerce and Industry, ownership and rights, literary works (including computer program), dramatic works, musical work, artist work, photography work, derivative works of cinematograph film, sound recording, commissioned work

with person commissioning the work, work created in the course of employment – employer, economic rights, moral rights, etc.,

Outcome of the Event:

Provided insights into how copyright protects creative works and the rights of creators.

Brochure:



Photographs of the event:



Event No	:	122
Date	:	24.04.2025
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	IP UTSAV 2025 - Mark the Spot: Trademark Talk
Duration	:	1.30 Hrs
Level of the Event	:	Level
In Association with	:	-
Resource Person 1	:	Dr. Rahul Tanaja, Scientist, Patent Information Center, Department of Science and Technology
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	Dr.Nisha Soms,Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 40 Research Scholars : 3 Students : 85

Objective of the Event :

- 1) To introduce the concept and importance of trademarks in business and branding.
- 2) To highlight the role of trademarks in protecting unique brand elements such as logos and names.
- 3) To raise awareness on trademark infringement and how to prevent it.
- 4) To empower students with knowledge to build and secure their brand identity.

Description about the event:

A programme on “Mark the Spot: Trademark Talk” was held. Dr. Rahul Tanaja, Scientist, Patent Information Center, Department of Science and Technology, was the resource person. He gave an exciting and informative session on TM (trademarks) and GI (Geographical Indications) to the IP UTSAV. His talk was very useful to the participants. They 3 understood how brands are built, protected and legally recognized. Apart from that, the session highlighted the logos and slogans for unique regional products and the significance of IP in shaping business identity and cultural heritage.

Highlights:

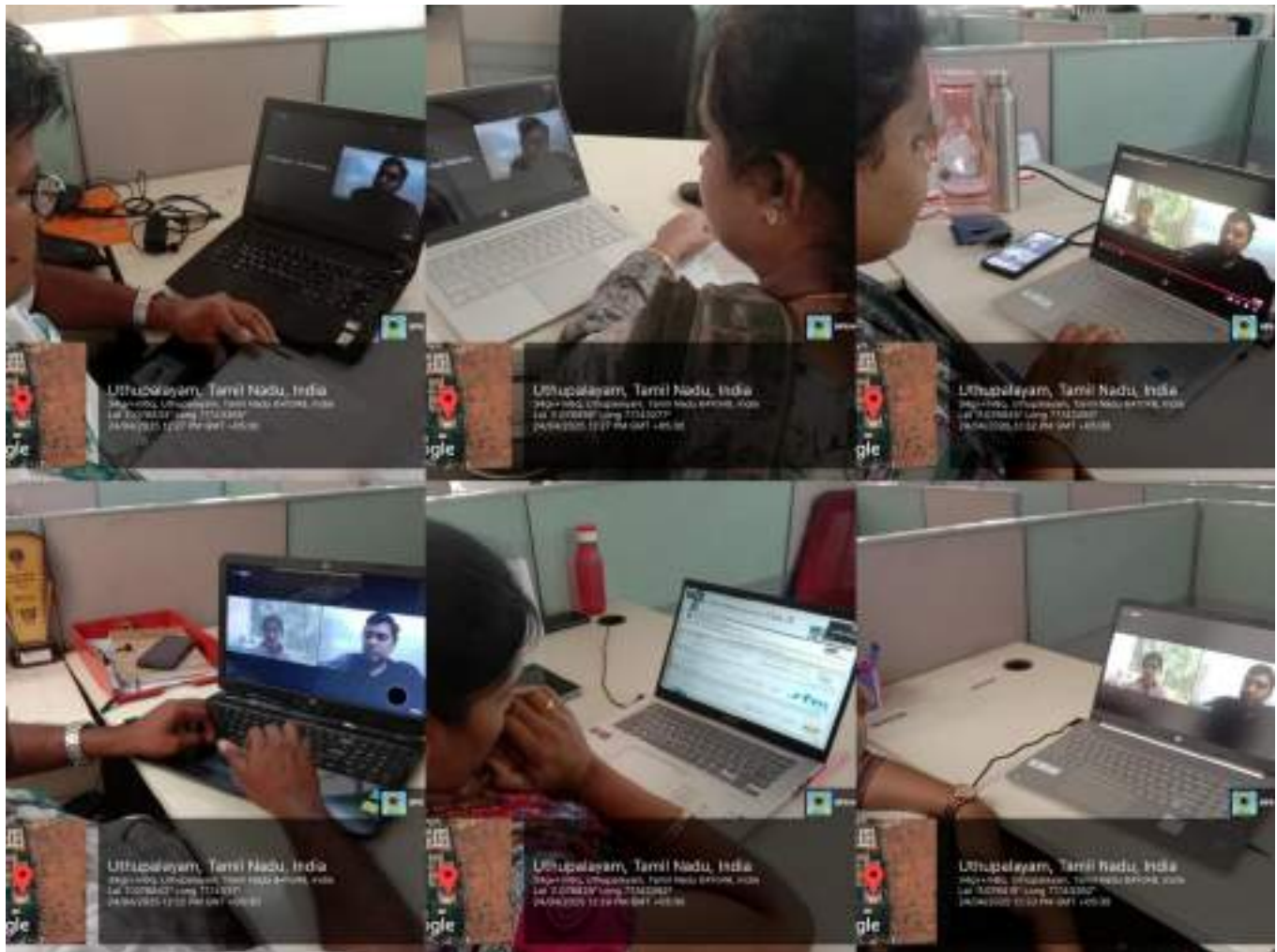
- 1) The seminar focused on the fundamentals of trademarks, including their role in branding, the registration process, and legal protections. Participants explored how trademarks contribute to brand identity and market presence.
- 2) The speakers provided a detailed explanation of the trademark registration process in India, including classification, filing, examination, and enforcement. The discussion also covered common trademark violations and strategies for monitoring and safeguarding brand elements in competitive markets.
- 3) The session emphasized the commercial value of trademarks in today's globalized market. Participants gained insights into how trademarks can be leveraged as strategic business assets, not just for legal protection but also for enhancing brand visibility, investor confidence, and customer loyalty.

Outcome of the Event:

The seminar deepened students' understanding of trademarks as an essential element of intellectual property. Participants learned how trademarks contribute to brand recognition, customer trust, and long-term business value. The session clarified the registration process, criteria for eligibility, and steps for maintaining trademark protection. The session also included a Q&A that helped clarify the distinction between trademarks and other forms of IP, and offered actionable insights for aspiring entrepreneurs.

Brochure:

Photographs of the event:



Event No	:	123
Date	:	25.04.2025
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	IP UTSAV 2025 - Significance of IP Protection and Commercialization
Duration	:	1.30 Hrs
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	Dr. Sripathi Rao Kulkarni, Senior Principal Scientist, CSIR Innovation Complex, Mumbai
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	Dr.Nisha Soms,Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 45 Research Scholars : 2 Students : 60

Objective of the Event :

- 1) To create awareness about the strategic importance of Intellectual Property (IP) protection and to explore pathways for effective commercialization of innovations.
- 2) To demonstrate how proper IP management can enhance the value and impact of innovative work.
- 3) To educate students, researchers, and faculty members on the various forms of IP and their strategic relevance.

Description about the event:

A programme on “Significance of IP Protection and Commercialization” was held on 25.04.2025. Dr. Sripathi Rao Kulkarni, Senior Principal Scientist, CSIR Innovation Complex, Mumbai was the speaker of the programme. Intellectual property (IP) protection and commercialization are pivotal for economic development and innovation. "It gives us various benefits, like encouraging innovation & creativity, promoting economic growth, improving business competitiveness, strengthening world trade, supporting start – ups and small businesses, enhancing consumer confidence, attracting investment, it creates technological transfers, etc., " he said.

Highlights:

- 1) The resource person began the session by emphasizing the foundational role of Intellectual Property in securing and scaling innovative ideas. He explained the different types of IP—patents, copyrights, trademarks, and industrial designs—and the importance of identifying the right form of protection early in the innovation journey.
- 2) The speaker also highlighted the ecosystem challenges such as limited awareness, lack of support systems, and institutional inertia, which hinder effective IP utilization and discussed real-world pathways for IP commercialization, including licensing, tech transfer, and startup ventures.
- 3) Dr. Kulkarni spoke about the importance of aligning IP strategy with national and global innovation goals. He discussed how India's IP policies are evolving to support research-driven entrepreneurship and emphasized the role of government initiatives like the National Innovation and Startup Policy (NISIP) in creating a favorable environment for IP creation and commercialization.

Outcome of the Event:

The session was highly informative and equipped participants with a clearer understanding of how IP serves as a bridge between invention and innovation. Attendees appreciated the practical knowledge shared on how to navigate the IP protection process and leverage their creative work for societal and commercial benefit. The emphasis on early awareness and strategic planning in IP-related decisions was particularly impactful for students. Overall, the session contributed significantly to nurturing a culture of innovation, protection, and purposeful application of intellectual property in the academic ecosystem.

Brochure:

The brochure is for an event titled "IP UTSAV" (IP and music: Feel the beat of IP) held from 21st April to 26th April 2025. The main theme is "Significance of IP Protection and Commercialization". The speaker is Dr. Sripathi Rao Kulkarni, Senior Principal Scientist, CSIR Innovation Complex - Mumbai. The event is on Friday, 25th April 2025, from 11:30 AM to 1:00 PM. It is a live streaming event on the MoEInnovationCell channel. The brochure features logos of the Ministry of Education, Government of India, and MoE's Innovation Cell, Government of India. It also includes a calendar icon and musical notes.

Photographs of the event:



Event No	:	124
Date	:	26.04.2025
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	IP UTSAV 2025 - Patent to Product
Duration	:	1.30 Hrs
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	Dr. Dara Ajay, Head, Technology Transfer Officer, IP Management Cell, IIT – Madras Sh. Jai Veer, Assistant Controller Patents and Designs, DPIIT, Government of India
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	Dr.Nisha Soms, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 42 Research Scholars : 2 Students : 63

Objective of the Event :

- 1) To understand the role of patents in safeguarding innovative ideas and to explore the process of transforming patents into commercially viable products.
- 2) To identify challenges faced in the journey from patenting to product development
- 3) To highlight the importance of industry-academia collaboration in innovation commercialization.

Description about the event:

A programme on “Patent to Product” was held on 26th April 2025 through the mode of online. Dr. Dara Ajay, Head, Technology Transfer Officer, IP Management Cell, IIT – Madras & Sh. Jai Veer, Assistant Controller Patents and Designs, DPIIT, Government of India were the resource person. Entrepreneurs need to get patents for their entrepreneurship. New inventions, creating designs and symbols, literary works, artistic works, etc., are important to our innovative products. Each and every entrepreneur should apply for Intellectual Property Rights from the controller in general of patents,

designs and trademarks, he stated. Also, he explained how patents are very helpful for entrepreneurs for their product innovation.

Highlights:

- 1) The event commenced with an emphasis on the critical need for India to transform its innovative capabilities into market-ready products. Eminent speakers shared insights on the journey of patented ideas, stressing the significance of early-stage funding, mentorship, and market research.
- 2) Speakers emphasized the role of strategic collaborations between inventors, investors, and manufacturing units. The event fostered a collaborative spirit by encouraging participants to think beyond the invention phase and focus on sustainable business models, strategic marketing, and customer validation for their patented innovations.
- 3) The event also featured a dedicated segment on the importance of intellectual property management and licensing strategies. Experts highlighted how effective licensing agreements and partnerships can accelerate commercialization while protecting the inventor's rights.

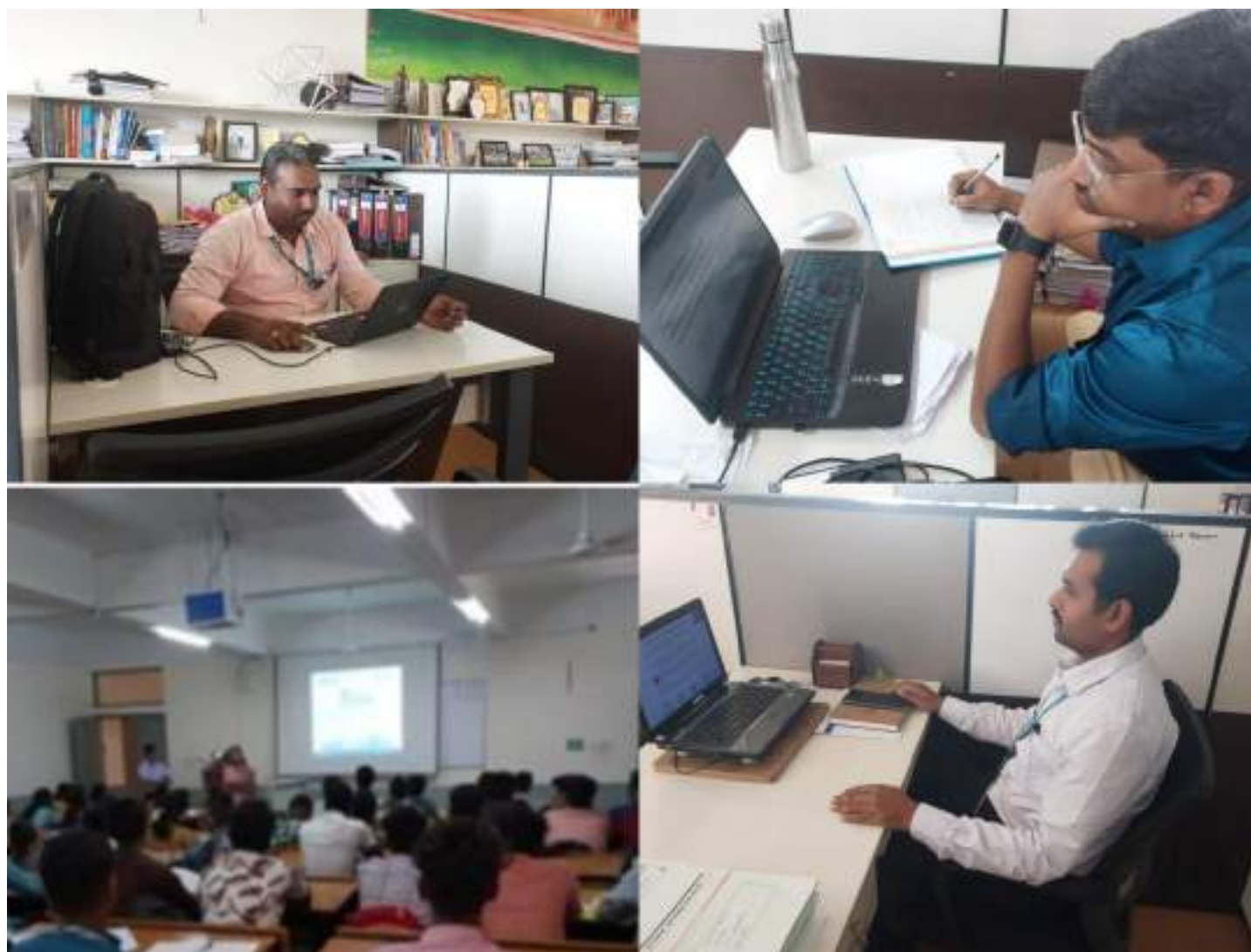
Outcome of the Event:

The session successfully instilled a deeper understanding among participants about the importance of moving beyond patent creation to actual product deployment. Innovators were encouraged to view their inventions not just as technical achievements but as potential contributors to economic development and societal progress. The event bridged the knowledge gap between ideation and execution, helping participants visualize the entire innovation-to-market journey.

Brochure:

The brochure is for an event titled "IP UTSAV" with the theme "IP and music: Feel the beat of IP" held from 21st April to 23rd April 2025. The main event is "Patent to Product (सृजंता से समृद्धि)" on Saturday, 26th April 2025, from 9:30 AM to 1:00 PM. It features two speakers: Dr. Datta Ajay, Head - Technology Transfer Office, Intellectual Property Management Cell, IIT Madras; and Sh. Jai Veer, Assistant Controller of Patents & Designs, Intellectual Property Office, Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India. The event is live-streamed on YouTube at /MoEInnovationCell. Logos for the Ministry of Education, MoE's Innovation Cell, and the Government of India are at the top. A "Join us" banner and "LIVE" streaming icons are at the bottom.

Photographs of the event:



Event No	:	125
Date	:	26.04.2025
Venue	:	Geetham Hall
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	World Intellectual Property Day Workshop – Protecting Innovations for a Sustainable Future
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	KPRIET
Resource Person	:	Dr. D. Balaji, Head – IPR, Patent officer, KPRIET
Convener	:	Dr.P. Sreelatha, Head - CIIED, KPRIET
Co-convener	:	Dr. Nisha Soms, Associate Head CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : 5
	:	Students : 50

Objective of the Event:

To raise awareness about Intellectual Property (IP) rights, their role in promoting innovation, and to equip participants with practical knowledge on protecting and managing IP assets effectively.

Description about the event :

Centre for Innovation, Incubation and Entrepreneurship Development organized World Intellectual Property Day Workshop – Protecting Innovations for a Sustainable Future on 26.04.2025. Dr. D. Balaji, Head – IPR, Patent officer, KPRIET, resource person for the program, He highlighting the significance of Intellectual Property in the innovation ecosystem. The session focused on educating participants about various types of IP such as patents, trademarks, copyrights, and trade secrets.

Key topics covered during the workshop included:

1. Introduction to Intellectual Property and its types
2. Importance of IP in innovation and business growth
3. Procedures for patent and trademark filing
4. IP management strategies for startups and entrepreneurs
5. Enforcement of IP rights and handling infringement cases

6. Overview of International IP treaties and systems (WIPO, TRIPS)
7. Case studies on successful IP commercialization
8. Challenges of IP protection in the digital era

The workshop included interactive sessions where participants discussed real-life IP challenges and solutions. Practical examples and case studies helped illustrate the impact of strong IP practices on business success. The World Intellectual Property Day Workshop successfully educated and inspired participants about the critical role of IP in fostering innovation and protecting creative ideas. The event emphasized responsible IP usage and its strategic importance for sustainable growth.

Outcome of the Event:

- Participants gained clear understanding of IP types and their importance.
- Enhanced awareness of the patent and trademark filing process.
- Practical knowledge about IP management strategies for startups.
- Ability to identify IP infringement and take appropriate action.
- Motivation to implement IP protection practices in their projects.

Brochure:



Photography of the event:



Event No	:	126
Date	:	02-05-2025
Venue	:	AIML Classroom
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Innovate with C++: Crafting Elegant and High-Performance Code
Duration	:	5 hours
Level of the Event	:	Level
In Association with	:	-
Resource Person 1	:	Mr. Biplab Das, Assistant Professor I, Department of Artificial Intelligence and Machine Learning, KPRIET
Convener	:	Mr. G. Pandiya Rajan, HoD – AIML, KPRIET
Co-convener	:	Mr. S. Nandhagopal, Assistant Professor II, AIML, KPRIET
No. of Internal Participant (Count)	Faculty	: 1
	Research Scholars	: -
	Students	: 78

Objective of the Event:

The objective of this event is to empower students and aspiring developers to explore the innovative capabilities of modern C++ programming. The session focuses on writing clean, efficient, and scalable code while promoting a deeper understanding of software design, performance optimization, and creative problem-solving using C++ as a foundation for innovation.

Description about the event:

This workshop will guide participants through modern C++ techniques to write code that is not only functionally robust but also elegant, efficient, and maintainable. Attendees will explore best practices, performance optimization strategies, and design patterns that enable the creation of high-quality software. Through hands-on examples and interactive problem-solving, learners will discover how to leverage C++'s powerful features to develop innovative and high-performance applications for real-world scenarios. This workshop emphasizes innovation by encouraging participants to design reusable components, apply efficient algorithms, and adopt best practices in software development. It also explores how C++ serves as a backbone in high-performance domains like AI systems, game engines, robotics, and embedded systems.

Outcome of the Event:

By the end of this event, participants will have gained a solid grasp of modern C++ programming and its role in driving software innovation. They will be equipped with the skills to write elegant, optimized, and maintainable code, and the mindset to approach software challenges creatively.

The session will inspire learners to think like software engineers, adopt a clean coding philosophy, and leverage C++ for building next-generation applications in emerging tech areas. Participants will leave the event with the confidence to innovate using one of the most powerful languages in the programming world.

Brochure:

The brochure is divided into two main sections. The left section, on a light blue background with a faint image of a building, contains the KPR Institute of Engineering and Technology logo (a stylized green leaf) and text: 'KPR Institute of Engineering and Technology', 'Learn Beyond (Autonomous, NAAC "A")', 'Department of CSE (Artificial intelligence and Machine Learning)', 'One Day Workshop on', 'Innovate with C++: Crafting Elegant and High-Performance Code', and a blue box with '02.05.2025 | 09.00 AM' and 'Venue : AIML Class Room (III AIML Students)'. The right section, on a green background, features a circular portrait of Mr. Biplab Das, an Assistant Professor (I) in the Department of Artificial Intelligence and Machine Learning at KPRIET. At the bottom, there is a website 'kpriet.edu.in', social media icons, and logos for the United Nations Sustainable Development Goals (SDG 4: Quality Education and SDG 9: Industry, Innovation and Infrastructure).

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

Department of CSE
(Artificial intelligence and Machine Learning)

One Day Workshop on

Innovate with C++: Crafting Elegant and High-Performance Code

02.05.2025 | 09.00 AM
Venue : AIML Class Room (III AIML Students)

kpriet.edu.in

Speaker

Mr. Biplab Das
Assistant Professor (I)
Department of Artificial Intelligence and Machine Learning, KPRIET

kpriet.edu.in
/KPRIETonline

SDG 4: Quality Education
SDG 9: Industry, Innovation and Infrastructure

Photographs of the event:



Event No	:	127
Date	:	03-05-2024
Venue	:	AIML Classroom
Level of the Event	:	Dept. Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Automate, Optimize, Innovate: Leveraging Linux Internals and Shell Scripting for Smart Solutions
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	-
Resource Person 1	:	Mr. S. Nandhagopal, Assistant Professor (II), AIML, KPRIET
Convener	:	Mr. S. Nandhagopal, Assistant Professor II, AIML, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	Faculty	: 2
	Research Scholars	: -
	Students	: 70

Objective of the Event:

This event aims to empower students, tech enthusiasts, and aspiring developers with deep insights into Linux internals and shell scripting. By exploring the power of automation and optimization at the system level, the session will inspire participants to innovate solutions that are efficient, scalable, and aligned with real-world computing needs. It emphasizes hands-on learning and problem-solving using the foundational tools of open-source systems.

Description about the event:

In the age of automation and DevOps, understanding the core of operating systems and scripting is essential for driving technological innovation. "Automate, Optimize, Innovate: Leveraging Linux Internals and Shell Scripting for Smart Solutions" is a practical, innovation-driven workshop designed to introduce participants to the powerful ecosystem of Linux and the capabilities of shell scripting.

The session will cover essential topics such as Linux architecture, process management, system calls, file systems, and scripting for automation tasks. Participants will gain firsthand experience in

writing scripts that automate routine operations, monitor system performance, manage tasks, and optimize resource usage.

With the help of real-time demonstrations, case-based learning, and mini-projects, attendees will explore how shell scripting can be a powerful tool in system administration, DevOps pipelines, cybersecurity, and startup product development. The event will highlight how leveraging open-source tools leads to smarter, cost-effective, and customizable tech solutions.

Outcome of the Event:

By the end of this session, participants will be equipped with a solid foundation in Linux internals and shell scripting techniques. They will have the skills to automate system-level tasks, troubleshoot real-world problems, and enhance performance through scripting.

Moreover, the event will cultivate a problem-solving mindset and inspire participants to explore open-source innovation. Attendees will leave with the confidence to design efficient backend processes and contribute to building scalable tech solutions in startups, research, or enterprise environments.

Brochure:

KPR Institute of Engineering and Technology
Learn Beyond (Autonomous, NAAC "A")

Department of CSE
(Artificial Intelligence and Machine Learning)

One Day Workshop on

**Automate, Optimize, Innovate:
Leveraging Linux Internals and
Shell Scripting for Smart Solutions**

Speaker

Mr. S. Nandhagopal
Assistant Professor (II)
Department of Artificial
Intelligence and Machine
Learning, KPRIET

03.05.2025 | 09.00 AM
Venue : AIML Class Room (II AIML Students)

kpriet.edu.in
f t k i n /KPRIETonline

SDG Logo

Photographs of the event:



Event No	:	128	
Date	:	07.05.2025	
Venue	:	III CE B Classroom	
Level of the Event	:	College Level	
Type of Event	:	Seminar	
Title of the Event	:	Seminar on Entrepreneurship training for rural youth	
Duration	:	6 Hours	
Level of the Event	:	Level 2	
In Association with	:	Civil Engineering	
Resource Person 1	:	Dr Punitha S, Assistant Professor, Department of Crop Management, MIT College of Agriculture and Technology, Musiri, Trichy	
Convener	:	Dr.R.Dharmaraj, Associate Professor, CIVIL, KPRIET	
Co-convener	:	-	
No. of Internal Participant (Count)	:	Faculty	: 01
		Research Scholars	: 00
		Students	: 40

Objective of the Event :

To start and manage their own ventures.

Description about the event:

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore conducted a Seminar on “Design Thinking as a Tool for Entrepreneurs” on 07.05.2025 between 09.30 am and 4.30 pm for students.

A seminar was attended by a total of 40 participants. The event was graced by Dr Punitha S, Assistant Professor, Department of Crop Management, MIT College of Agriculture and Technology Musiri, Trichy., India. Dr. R.Dharmaraj, Associate Professor from the Department of Civil Engineering at KPRIET, Coimbatore, warmly welcomed all the attendees and introduced Dr Jeyachandran S as the esteemed resource person.

The event was designed to provide comprehensive entrepreneurship training specifically tailored for rural youth. It included interactive sessions on identifying business opportunities, developing business plans, accessing funding sources, marketing strategies, and financial literacy. The program also featured real-life success stories of rural entrepreneurs, hands-on activities, and mentorship from industry experts. By focusing on practical knowledge and skill development, the event aimed to build confidence and inspire participants to launch and sustain their own enterprises within their communities.

Outcome of the Event:

Rural youth participants gained foundational knowledge of entrepreneurship and business development. Many participants identified viable business ideas relevant to their local context.

Brochure:



Photographs of the event:



Event No	: 129
Date	: 10/05/2025
Venue	: HPC LAB
Level of the Event	: College Level
Type of Event	: Workshop
Title of the Event	: Workshop on Raising Capital and Managing Finance for Startups
Duration	: 1 day
Level of the Event	: Level 2
In Association with	: Department of Artificial Intelligence and Data Science
Resource Person 1	: Dr. Nagarajan B, Professor & Additional COE, Artificial Intelligence and Data Science, KPRIET
Convener	: Ms.A.Punidha,AP(II),KPRIET,
Co-convener	: -
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 42

Objective of the Event : (100 Characters)

To guide startups in raising capital and managing financial resources.

Description about the event:

Department of Artificial Intelligence and Data Science organized a workshop on “Raising Capital and Managing Finance for Startups” on 10.05.2025, aims to provide participants with practical insights into funding strategies, financial planning, and resource management for startups. Through interactive sessions, the resource person will share knowledge on securing investments, managing finances efficiently, and ensuring long-term sustainability of entrepreneurial ventures.

Outcome of the Event: (150 Characters)

Participants gained insights into funding strategies and financial management to build sustainable startups.

Brochure:



Photographs of the event:



Event No	:	130		
Date	:	11.05.2025		
Venue	:	Thanam Hall		
Level of the Event	:	College Level		
Type of Event	:	Seminar		
Title of the Event	:	National Technology Day - Design Thinking as a Tool for Entrepreneurs		
Duration	:	6 Hours		
Level of the Event	:	Level 2		
In Association with	:	Department of Civil Engineering		
Resource Person 1	:	Dr Jeyachandran S, Sustainable Business Strategist and Entrepreneurship Mentor, Chennai, Tamilnadu		
Convener	:	Dr.R.Dharmaraj, Associate Head – CIIED, KPRIET		
Co-convener	:	-		
No. of Internal Participant (Count)	:	Faculty	:	01
	:	Research Scholars	:	00
	:	Students	:	65

Objective of the Event :

To introduce and equip aspiring and existing entrepreneurs with the principles and practices of Design Thinking, a human-centered problem-solving approach.

Description about the event:

Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore conducted a Seminar on “Design Thinking as a Tool for Entrepreneurs” on 05.03.2025 between 09.30 am and 4.30 pm for students. A seminar was attended by a total of 65 participants. The event was graced by Dr Jeyachandran S, Sustainable Business Strategist and Entrepreneurship Mentor Chennai, Tamil Nadu., India. Dr. R.Dharmaraj, Associate Professor from the Department of Civil Engineering at KPRIET, Coimbatore, warmly welcomed all the attendees and introduced Dr Jeyachandran S as the esteemed resource person. The concept of National Technology Day - Design Thinking and its powerful role in driving innovation and solving real-world business challenges. Through interactive sessions, hands-on activities, and real-life case studies, the event will guide entrepreneurs through the five key stages of the Design Thinking process — Empathize, Define, Ideate, Prototype, and Test. The seminar emphasizes collaboration, rapid prototyping, and iterative learning, enabling entrepreneurs to minimize risks and make more informed decisions in their startup journey.

Outcome of the Event:

- Develop the ability to empathize with end-users and identify real customer needs.
- Learn to generate innovative and viable solutions through structured ideation techniques.

Brochure:



Photographs of the event:



Event No	:	131
Date	:	15.05.2025
Venue	:	KPRIET
Level of the Event	:	College level
Type of Event	:	Training program
Title of the Event	:	ISR Activity
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Chemical Engineering
Resource Person 1	:	-
Convener	:	Dr. S. Karunakaran, Associate Professor, CHEMICAL, KPRIET
Convener	:	Dr. M. Laxmi Deepak Bhatlu, Assistant Professor III, CHEMICAL, KPRIET
No. of Internal Participant (Count)	:	Faculty : 05
	:	Research Scholars : -
	:	Students : 50

Objective of the Event :

The objective of the ISR activity conducted at KPR Institute of Engineering and Technology was to extend innovative teaching methodologies and creative learning opportunities to the students of Adharsh Vidhyalaya School. The programme aimed to inspire young learners through interactive sessions, demonstrations, and hands-on activities, thereby bridging the gap between classroom knowledge and real-world applications. It also sought to ignite curiosity, critical thinking, and problem-solving skills among school students. By providing exposure to new ideas and technology-driven concepts, the initiative encouraged students to think innovatively and motivated them to pursue higher education with confidence and enthusiasm.

Description of the Event:

On 15th May 2025, KPR Institute of Engineering and Technology, Coimbatore, hosted an Institution Social Responsibility (ISR) activity by inviting students from Adharsh Vidhyalaya School. The event was centered on *innovative teaching and idea sharing* with the objective of enriching the learning experience of school students. The programme began with a welcome address by the faculty coordinators, highlighting the significance of knowledge sharing and collaborative learning. Following this, the school students were introduced to various innovative teaching methodologies through interactive presentations and live demonstrations.

Faculty members and engineering students designed activities that simplified complex concepts in science, mathematics, and technology, making them more engaging and easy to understand.

Hands-on sessions included simple experiments, creative models, and problem-solving exercises, which encouraged active participation. Engineering students also shared their innovative projects, explaining their practical applications in daily life. This not only helped school students understand how concepts translate into real-world solutions but also created an atmosphere of curiosity and enthusiasm. Interactive discussions were organized to encourage students to ask questions and share their ideas. The visiting students expressed their creativity through brainstorming sessions, where they proposed unique solutions to given challenges. Faculty members guided them on how structured thinking and innovation can transform ideas into impactful outcomes.

The programme concluded with a vote of thanks and distribution of participation certificates. The day fostered collaboration, motivation, and the spirit of learning beyond textbooks, leaving the school students with an inspiring experience of higher education and innovation.

Outcome of the Event:

The ISR activity proved to be a highly impactful initiative, achieving its purpose of inspiring and motivating the students of Adharsh Vidhyalaya School. One of the significant outcomes was that school students were exposed to innovative teaching methodologies that made learning more engaging, interactive, and enjoyable. They developed a better understanding of scientific and technological concepts through practical demonstrations and creative activities.

The programme successfully ignited curiosity among the participants, who showed keen interest in exploring new ideas and asking thought-provoking questions. Many students demonstrated their creativity during brainstorming sessions, suggesting innovative solutions to real-life problems. This strengthened their confidence and problem-solving abilities.

Another key outcome was the creation of a strong connection between higher education institutions and school-level learners. By interacting with engineering students, the school children gained valuable insights into higher studies, career possibilities, and the importance of pursuing education with determination. They were inspired to dream bigger and develop an entrepreneurial and innovative mindset from an early stage.

The event also enhanced the communication and mentoring skills of the host institution's students, as they learned to simplify complex concepts and present them in an engaging manner. Faculty members observed that this two-way exchange benefited both groups: while school students were motivated to think creatively, engineering students gained satisfaction and confidence through knowledge sharing. Overall, the ISR activity created a lasting impact by instilling enthusiasm for innovation, creativity, and continuous learning. It promoted social responsibility, academic collaboration, and community engagement, reinforcing the institution's commitment to nurturing young minds. The event concluded with positive feedback from both teachers and students, marking it as a meaningful and memorable initiative.

Brochure:



Photographs of the event:



Event No	:	132
Date	:	16.05.2025 – 17.05.2025
Venue	:	Hybrid and Electric vehicle Laboratory
Level of the Event	:	College Level
Type of Event	:	Innovation to impact
Title of the Event	:	INNOVhub: An innovation to impact event
Duration	:	10 hrs
Level of the Event	:	III
In Association with	:	IEEE Vehicular Technology Society
Resource Person 1	:	Dr. Arnab Sikidar, Assistant Professor III, Mechatronics Engineering
Convener	:	Dr. Arpit Anil Panwar, Assistant Professor III, MI, KPRIET
Co-convener	:	Mr. Dinesh Chellapan, MI, KPRIET
No. of Internal Participant (Count)	:	Faculty : 3 Research Scholars : NIL Students : 87

Objective of the Event:

The event titled "INNOHUB 2025: Innovation to Impact" was organised with the aim of fostering innovation, incubation, and entrepreneurial thinking among students. The primary objective was to provide a platform for aspiring innovators to showcase their ideas, experience the incubation ecosystem, and gain insights into building successful startups. The event sought to bridge the gap between ideation and implementation by connecting participants with mentors, incubators, and industry experts.

Description about the Event:

An inspiring event "INNOHUB 2025: Innovation to Impact", designed to nurture entrepreneurial skills and innovation-driven projects among students.

The event began with an Innovation Challenge where teams worked on real-world problems in domains such as sustainability, healthcare, mobility, and digital solutions. Selected teams advanced to the Incubation Pitch Arena, where they presented their ideas to a jury of startup mentors, incubators, and investors. This small event was followed by an expert session by Dr. Arnab discussing about successful entrepreneurs, venture capitalists, and startup founders. He

shared their insights on funding, scaling, and sustainable business practices that garnered attention of the participants.

The event concluded with a mock Investor–Startup Connect, where selected teams engaged in exclusive interactions with potential investors, accelerators, and industry partners. The students also engaged in the discussion on tech innovation in the field of Automobiles.

Outcome of the Event:

1. **Enhanced Entrepreneurial Awareness:** Participants gained an in-depth understanding of how innovation translates into scalable startups through incubation and funding.
2. **Practical Exposure:** Teams experienced the process of pitching, validation, and business modelling, preparing them for real-world entrepreneurship.
3. **Mentorship & Networking:** The event connected students with industry leaders, incubators, and investors, fostering long-term mentorship and collaboration.
4. **Incubation Opportunities:** Promising teams were shortlisted for incubation support, providing access to co-working space, prototype funding, and mentorship.
5. **Skill Development:** Workshops enhanced participants' abilities in design thinking, communication, fundraising, and strategic planning.
6. **Boosted Confidence:** Students were motivated and better equipped to pursue entrepreneurial ventures and research-based startups with confidence.
7. **Culture of Innovation:** The event nurtured a spirit of creativity and problem-solving across disciplines, reinforcing the institute's role as a hub of innovation and entrepreneurship.

Brochure:



Photographs of the event:



Event No	:	133
Date	:	17.05.2025
Venue	:	Classroom
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Building Strong Entrepreneurial Ecosystems in Academic Institutions
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Electronics and Communication Engineering
Resource Person 1	:	Mr. Gokul J, Global Marketing Development Team
Convener	:	Prof. Saranya M D, AP-I, ECE, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 3 Research Scholars : 2 Students : 42

Objective of the Event :

To foster innovation, startup culture, and entrepreneurial skills among students and faculty in academia.

Description about the event:

The event aims to create awareness and build a strong entrepreneurial ecosystem within academic institutions by connecting students, faculty, industry experts, and startup mentors. Sessions will cover entrepreneurship basics, innovation strategies, funding opportunities, and incubation support. Interactive workshops, panel discussions, and networking sessions will encourage participants to develop entrepreneurial mindsets, generate innovative ideas, and explore startup possibilities within their field of study.

Outcome of the Event:

Participants gain entrepreneurial knowledge, startup guidance, and networks to launch and sustain innovative ventures.

Brochure:



Photographs of the event:



Event No	:	134
Date	:	20.05.2025
Venue	:	Online
Level of the Event	:	College Level
Type of Event	:	Mentoring Session
Title of the Event	:	Building YUKTI Innovation repositories in IIC institutions: Productizing Campus Ideas & Boosting Innovation Funding for Startup Opportunities
Duration	:	1.30 Hrs
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	Dipan Kumar Sahu, Assistant Innovation Director, MoE'S Innovation Cell
Convener	:	Dr.P.Sreelatha, Head – CIIED, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 40 Research Scholars : 5 Students : 65

Objective of the Event :

- Raise awareness about building structured YUKTI Innovation Repositories in Higher Education Institutions (HEIs).
- Encourage participation in the YUKTI Innovation Challenge 2025 and AICTE Productization Fellowship.
- Guide IIC institutions to transform grassroots ideas and student-led innovations into fundable and scalable startup opportunities.

Description about the event:

As part of its continued push towards building an innovation-driven academic ecosystem, KPR Institute of Engineering and Technology participated in the Ministry of Education's Innovation Cell (MIC) orientation session titled "Building YUKTI Innovation Repositories in IIC Institutions." Held on Tuesday, May 20, 2025, the session was livestreamed via the official MIC YouTube channel and witnessed active engagement from faculty, IIC council members, and over 65 students.

Session Highlights:

The live session empowered attendees with detailed guidance on how HEIs can:

- Develop a centralized database of innovations under the YUKTI platform.
- Convert on-campus innovations into prototypes, minimum viable products (MVPs), and startups.
- Access mentorship and government support via MIC and AICTE.
- Understand the roadmap to participate in national innovation challenges and funding schemes.

At KPR Institute of Engineering and Technology, a group livestream session was conducted, after which students and faculty engaged in a fruitful discussion on how to effectively contribute to the repository and submit innovative ideas for upcoming competitions.

Outcome of the Event:

- Understood the goals of the YUKTI Innovation Repository initiative.
- Learned how to align institutional innovations with productization and commercialization.
- Gained awareness of funding avenues through YUKTI and AICTE initiatives.
- Were inspired to contribute their innovative ideas towards national innovation platforms.

Brochure:

Photographs of the event:



Event No	: 135
Date	: 21/05/2025
Venue	: Python Lab
Level of the Event	: College Level
Type of Event	: Guest Lecture
Title of the Event	: Guest Lecture on Numpy and Pandas in software innovation
Duration	: 6 hours
Level of the Event	: Level 2
In Association with	: CIIED
Resource Person	: Mr. Pavithran R , Project Manager at Robert Bosch India Private Limited, Coimbatore.
Convener	: Ms. S. Kanimozhi, Assistant Professor I, BME, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : 0 Students : 74

Objective of the Event :

To introduce participants to the foundational concepts and practical applications of Numpy and Pandas in software innovation, two essential Python libraries for scientific computing and data analysis. The lecture aims to enhance students' data handling, manipulation, and analysis skills by demonstrating real-time examples, enabling them to efficiently manage large datasets and perform statistical operations, thereby preparing them for data-driven problem-solving in academic and industry-related projects.

Outcome of the Event:

The Guest Lecture on Numpy and Pandas in software innovation successfully enhanced participants' understanding of data analysis using Python. Students gained hands-on knowledge of working with NumPy arrays for numerical computations and Pandas dataframes for structured data manipulation. The lecture enabled attendees to perform data cleaning, transformation, and statistical operations efficiently, laying a strong foundation for future work in data science, machine learning, and research. The interactive nature of the session encouraged active learning and clarified practical applications of these libraries in real-world scenarios. Overall, the event empowered participants with essential programming skills that are highly relevant to both academic and industry environments.

Brochure:



Photograph of the event:



Event No	: 136
Date	: 24-05-2025
Venue	: Physics Lab, KPRIET
Level of the Event	: College Level
Type of Event	: Guest lecture
Title of the Event	: Guest lecture on Fostering Innovation opportunities, Strategies and Insights
Duration	: 2 Hrs
Level of the Event	: Level 1
In Association with	: Department of Engineering Physics, KPRIET
Resource Person 1	: Dr. Logu Thirumalaisamy, Assistant Professor,GTN Arts College, Dindigul.
Convener	: Dr. E.Ranjithkumar, Professor & Head, Department of Engineering Physics,KPRIET
Coordinator	: Dr. R.Subramaniyan @ Raja, Assistant Professor (III), Department of Engineering Physics, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 40

Objective of the Event: (100 Characters)

The objective of this guest lecture was to enlighten participants on the significance of innovation in scientific research and academia, providing them with practical strategies to cultivate an innovative mindset. It aimed to guide researchers and academicians in moving beyond traditional methodologies, enhancing their ability to produce impactful research, secure funding opportunities, and publish in reputed journals.

Description about the event:

The Department of Engineering Physics, KPR Institute of Engineering and Technology (KPRIET), organized a highly insightful guest lecture on 24th May 2025, delivered by Dr. Logu Thirumalaisamy. The session focused on the critical role of innovation in scientific research and academia, highlighting how innovative thinking can transform conventional approaches into impactful

outcomes. Drawing from his vast experience as a researcher and educator, Dr. Logu emphasized that innovation is not an isolated occurrence but a mindset that can be nurtured to address contemporary challenges in research. He provided participants with a structured framework to go beyond traditional methodologies, offering strategies to generate groundbreaking results, secure research funding, and publish in reputed high-impact journals. The lecture was well-received by the academic community, as it offered practical insights, relatable examples, and actionable strategies that resonated strongly with faculty, research scholars, and students alike. The event successfully fulfilled its purpose of inspiring participants to integrate innovation into their academic and research pursuits, thereby contributing to their professional growth and institutional excellence.

Outcome of the Event: (150 Characters)

Participants gained a clear understanding of the importance of innovation as a continuous and cultivable mindset in research and academia. Research scholars and faculty members were equipped with practical strategies to move beyond conventional methodologies and approach problems with creativity. The session provided valuable insights into securing research funding and publishing in high-impact journals by adopting innovative approaches. Attendees developed a renewed perspective on integrating innovation into their academic and research pursuits, enhancing both the quality and relevance of their work. The lecture fostered a spirit of intellectual curiosity and forward-thinking, motivating participants to align their research with global standards and societal needs. Overall, the event successfully achieved its objective of inspiring the academic community to embrace innovation as a driving force for impactful research and professional growth.

Brochure:



Photographs of the event:



Event No	:	137
Date	:	05.06.2025
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	World Environment Day
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Dr. E.Somasundaram, DABU, TNAU, Coimbatore
Convener	:	Dr. P.Sreelatha, Associate Head – CIIED, KPRIET
Co - Convener	:	Dr. Nisha Soms, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 5
		Research Scholars : 10
		Students : 58

Objective of the Event : (100 Characters)

The seminar aimed to create awareness about environmental protection, promote sustainable practices, and encourage students and faculty to contribute actively toward conserving nature.

Description about the event:

On the occasion of World Environment Day, a seminar was organized to highlight pressing environmental issues and the need for collective action. Resource persons delivered lectures on topics such as climate change, biodiversity conservation, renewable energy, waste management, and sustainable development.

The sessions emphasized practical measures that individuals and communities can adopt to reduce environmental impact. Case studies, success stories, and innovative approaches in eco-friendly practices were also shared. Participants engaged in interactive discussions on how youth and academic institutions can play a pivotal role in driving environmental sustainability. The event witnessed active participation from students, faculty members, and invited experts, making it a meaningful celebration of World Environment Day.

Outcome of the Event: (150 Characters)

The seminar enhanced awareness among participants about environmental challenges and solutions. It motivated students and faculty to adopt green practices in their daily lives, inspired them to initiate eco-friendly projects, and fostered a culture of sustainability within the campus.

Brochure:**Photographs of the event:**

Event No	: 138
Date	: 13.06.2025
Venue	: Robotics and Automation Lab, KPRIET
Level of the Event	: School Event
Type of Event	: Mentoring Session
Title of the Event	: Mentoring Session on Innovation in Robotics & AI: Shaping Tomorrow's World
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: IEEE Robotics and Automation Society (RAS)
Resource Person 1	: Mr. Bibek Pandit
Convener	: Dr. Arpit Anil Panwar, Assistant Professor III, MI, KPRIET
Co-convener	: Mr. Dinesh Chellapan, Assistant Professor II, MI, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : NIL Students : 42

Objective of the Event:

The session titled “Innovation in Robotics & AI: Shaping Tomorrow's World” aimed to ignite curiosity and entrepreneurial spirit among students by exposing them to the vast potential of Robotics and Artificial Intelligence. The primary objective was to showcase how innovation in these fields can lead to impactful startups and research ventures, while also encouraging students to build practical skills and confidence through peer-driven learning.

Description about the event:

Department of Mechatronics Engineering organized a Mentoring Session on Innovation in Robotics & AI: Shaping Tomorrow's World on 13.06.2025. A 5-hour mentoring session was conducted by Mr. Bibek Pandit, a III Year Mechatronics Engineering student, who has an impressive track record of mentoring 700+ students in the field of robotics.

Mr. Pandit shared his journey as a young innovator, highlighting how early exposure to robotics and AI can empower students to develop entrepreneurial mindsets. He introduced participants to core concepts of robotics design, AI applications, and automation trends and demonstrated how these technologies are shaping the future of industries.

The session emphasized hands-on experimentation, design thinking, and problem-solving approaches, while also bridging the gap between academic learning and practical application. Students were inspired to think beyond classroom knowledge and envision robotics as a pathway to startups, product innovation, and future careers. Interactive discussions and live examples kept participants engaged, making the session highly relatable and impactful.

Outcome of the Event:

1. **Enhanced Knowledge:** Students gained insights into robotics and AI, understanding their role in industry and entrepreneurship.
2. **Practical Awareness:** Participants explored real-world applications of robotics beyond theoretical concepts.
3. **Peer Inspiration:** Seeing a fellow student with proven achievements motivated participants to pursue innovation with confidence.
4. **Entrepreneurial Thinking:** The session encouraged students to connect robotics projects with startup and incubation opportunities.
5. **Skill Development:** Students learned the importance of problem-solving, teamwork, and design innovation in robotics.
6. **Culture of Innovation:** The mentoring session created a supportive environment for knowledge sharing and peer-to-peer learning.

Brochure:



Photographs of the event:



Event No	:	139
Date	:	13.06.2025
Venue	:	III MI Classroom
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk on Startup Saga 2025: Entrepreneurship Bootcamp
Duration	:	5 hrs
Level of the Event	:	Level 2
In Association with	:	-
Resource Person 1	:	Mr. Muthu Kumaran N, Senior Engineer, ZF India Pvt. Ltd.,
Convener	:	Dr. Arpit Anil Panwar, Assistant Professor III, MI, KPRIET
Co-convener	:	Dr. Sharmi Ganguly, Assistant Professor III, EC, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 74

Objective of the Event:

An expert talk under the banner of “Startup Saga 2025: Entrepreneurship Bootcamp” was delivered by Mr. Muthu Kumaran N, Senior Engineer, ZF India Pvt. Ltd., with the objective of inspiring students to embrace innovation and entrepreneurship. The session aimed to provide participants with insights into how entrepreneurial thinking can be applied in real-world industrial settings and how startups can leverage technology, process innovation, and ecosystem support to succeed.

Description about the Event:

As part of “Startup Saga 2025: Entrepreneurship Bootcamp”, an expert talk was conducted featuring Mr. Muthu Kumaran N, Senior Engineer, ZF India Pvt. Ltd. Mr. Kumaran shared his professional journey, highlighting the importance of creativity, problem-solving, and adaptability in both corporate and entrepreneurial contexts. He emphasized the role of technological innovation, product development, and incubation support systems in shaping successful startups. The session also covered topics such as emerging opportunities in mobility, automation, and engineering design, as well as how corporate innovation overlaps with entrepreneurial ecosystems. Students were encouraged to explore prototype development, incubation programs, and industry collaborations to strengthen their entrepreneurial journey.

The interactive nature of the session allowed students to clarify doubts, gain industry perspectives, and understand the skills required to transition from being students to innovators and entrepreneurs.

Outcome of the Event:

1. **Industry Insights:** Participants learned about real-world industrial practices and how they align with entrepreneurial opportunities.
2. **Entrepreneurial Awareness:** The talk helped students understand how to apply innovation and business thinking in professional and startup contexts.
3. **Skill Development:** Emphasis on problem-solving, adaptability, and technical skills motivated students to improve their competencies.
4. **Career Inspiration:** The expert's journey inspired students to consider entrepreneurship as a viable career option alongside traditional employment.
5. **Networking Opportunity:** The session opened avenues for students to connect with industry professionals and ecosystem enablers.
6. **Confidence Building:** Students gained motivation to explore their ideas, seek incubation opportunities, and take the first step toward entrepreneurship.

Brochure:



Photographs of the event:



Event No	: 140
Date	: 19.06.2025 & 20.06.2025
Venue	: AI LAB
Level of the Event	: National Level
Type of Event	: Bootcamp
Title of the Event	: Bootcamp on “Lean Start-up & Minimum Viable Product/Business”
Duration	: 2 days
Level of the Event	: Level 3
In Association with	: AIML
Resource Person 1	: Mr Arun S V, Software Engineer, Cloudside, Salem
Convener	: Ms.A.Punidha,AP(II),AIML,KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 41

Objective of the Event : (100 Characters)

To equip students with skills in lean start-up methods and building minimum viable products

Description about the event:

The two-day bootcamp on ‘Lean Start-up & Minimum Viable Product/Business’ aimed to provide participants with practical insights into entrepreneurial thinking, innovation strategies, and product development. Conducted by Mr. Arun S V, Software Engineer, Cloudside, Salem, the session emphasized lean methodologies, rapid prototyping, and building scalable business models. Students gained hands-on experience in creating MVPs, validating business ideas, and understanding the start-up ecosystem."

Outcome of the Event: (150 Characters)

Participants gained hands-on knowledge in lean start-up methods, MVP development, and business idea validation for entrepreneurial ventures.

Brochure:



Photographs of the event:



Event No	:	141
Date	:	04.07.2025
Venue	:	Hybrid/Online
Level of the Event	:	National Level
Type of Event	:	MIC Activity
Title of the Event	:	Podcast Series on “Rashtra Pratham” and “Celebrating Failures”
Duration	:	1
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	Ashish Chauhan, MD & CEO of the National Stock Exchange of India (NSE).
Convener	:	Dr. Abhay Jere, Vice Chairman AICTE and CIO, MoE’s Innovation Cell Govt. of India.
Co - Convener	:	-
No. of Internal Participant (Count)	:	Faculty : 40 Research Scholars : - Students : 100

Objective of the Event : (100 Characters)

- To foster a spirit of patriotism and nation-first attitude among students through discussions under “Rashtra Pratham”.
- To promote resilience, perseverance, and positive thinking by sharing real-life experiences of setbacks under “Celebrating Failures”.
- To enhance communication, creativity, and critical thinking skills through podcasting.
- To encourage teamwork, leadership, and innovation-driven storytelling among participants.

Description about the event:

Faculty and members of IIC and Students from various departments were attended the Ministry of Education’s Innovation Cell’s Debut Episode of “Rashtra Pratham” on 4th July at 11:30 a.m. Mr. Ashish Chauhan, MD & CEO of the National Stock Exchange of India (NSE) shared his remarkable journey, highlighting lessons in leadership, innovation, and resilience. This discussion was with Dr. Abhay Jere, Vice Chairman AICTE and CIO, MoE’s Innovation Cell, Govt. of India. A series of sessions with Indian Leaders and Start-up founders in the form of podcasts named “Rashtra Pratham” and “Celebrating Failures” to inspire young minds by seeing challenges as opportunities will be further conducted. The

MIC Activity – Podcast Series on “*Rashtra Pratham*” and “*Celebrating Failures*” successfully achieved its objectives by providing a vibrant platform for students to share ideas, experiences, and reflections. The activity not only nurtured patriotism but also encouraged resilience and innovation-driven thinking, essential for future entrepreneurs and leaders.

Outcome of the Event: (150 Characters)

- Enhanced awareness of the importance of prioritizing the nation in personal and professional life.
- Students developed the ability to view failures as learning opportunities and building blocks for future success.
- Improved communication, collaboration, and leadership skills.
- Created a repository of student-led podcasts to inspire peers and promote innovation culture.

Brochure:

The brochure is a promotional poster for a podcast series. At the top left is the KPRIET logo with the tagline 'Learn. Research. Innovate.' At the top right is the logo for the Institution's Innovation Council, University of Education, Mumbai. The main text reads: 'Centre for Innovation Incubation and Entrepreneurship Development, KPRIET Organizes MIC DRIVEN ACTIVITY Podcast Series on "Rashtra Pratham" and "Celebrating Failures"'. Below this, it states 'Thrust Areas : Innovation and Entrepreneurship'. In the center is a video thumbnail for 'Rashtra Pratham' featuring two men, with text indicating it was held on 4th July 2025 at 11:30 AM on the YouTube channel /MaEInnovationCell. At the bottom, a blue starburst contains a link: <https://youtu.be/9LZ7t9kH2Iw?si=508p7Wp8obI9N0#M>. The bottom left corner shows the website kpriet.edu.in and social media icons. The bottom right corner features the United Nations Sustainable Development Goals logo and other institutional icons.

Photographs of the event:



Event No	:	142
Date	:	16.07.2025
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	5th Anniversary of National Education policy (NEP)2020 Debate on National Education Policy
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Student Affairs
Resource Person 1	:	-
Convener	:	Dr. P.Sreelatha, Associate Head – CIIED, KPRIET
Co - Convener	:	Dr. Nisha Soms, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	Faculty	: 5
	Research Scholars	: -
	Students	: 58

Objective of the Event : (100 Characters)

To encourage critical discussion and awareness about NEP 2020 among students and faculty.

Description about the event:

Student Affair KPRIET in association with NEP SAARTHI organized Debate on National Education Policy. A debate competition on the *National Education Policy (NEP) 2020* was organized to encourage students to explore, analyze, and express their opinions on one of India's most transformative education reforms. The event aimed to celebrate open dialogue and critical thinking by engaging participants in a discussion on the policy's impact on school and higher education, language policy, vocational training, and digital learning.

Students were divided into two teams — For the Motion and Against the Motion — to present their perspectives on whether NEP 2020 effectively addresses India's educational challenges. The participants highlighted both the policy's visionary goals and the practical challenges in its implementation. The event saw enthusiastic participation from students across various disciplines. Faculty members and judges appreciated the participants' research, clarity of thought, and presentation skills.

Outcome of the Event: (150 Characters)

Students gained insights into NEP 2020's vision, reforms, and challenges through active debate.

Brochure:



Photographs of the event:



Event No	:	143
Date	:	18-07-2025
Venue	:	II AIML Class room
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on “Ignite Innovation with AWS: Fundamentals for Future Leaders”
Duration	:	7 Hour
Level of the Event	:	Level 2
In Association with	:	Artificial Intelligence and Machine Learning
Resource Person 1	:	Mr. G. Aravindraj, Cloud Architect, Senior Technical Trainer Founder, CEO Nminds Academy , Erode
Convener	:	Mr. G. Pandiya Rajan, HoD – AIML, KPRIET
Co-convener	:	Mr. S. Nandhagopal, Assistant Professor II, AIML, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 78

Objective of the event:

The objective of this workshop is to empower students, innovators, and aspiring entrepreneurs to explore the transformative potential of Amazon Web Services (AWS) in driving innovation and cloud-based solutions. The session focuses on building a strong foundation in AWS fundamentals while encouraging participants to leverage cloud technologies for scalable applications, creative problem-solving, and entrepreneurial growth in the digital era. To Build innovation skills using AWS fundamentals to empower students as future leaders.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Data Science organized a Workshop on “Ignite Innovation with AWS: Fundamentals for Future Leaders” on 18.07.2025..As businesses and startups increasingly rely on cloud computing, AWS has become a key enabler of innovation and efficiency. “*Ignite Innovation with AWS: Fundamentals for Future Leaders*” is a hands-on workshop designed to introduce participants to the core services, tools, and best practices of AWS. The workshop covers essential topics such as cloud concepts, AWS global infrastructure, security best practices, cost management,

and the AWS shared responsibility model. Participants also gain practical experience with services like Amazon EC2, S3, IAM, and Lambda to understand how cloud computing empowers modern applications. Through interactive demonstrations, case studies, and guided exercises, attendees learn how AWS accelerates business innovation, supports entrepreneurial ventures, and provides scalable solutions for real-world challenges. This session emphasizes a future-focused mindset by encouraging participants to harness AWS for innovation in domains such as artificial intelligence, machine learning, the Internet of Things, data analytics, and enterprise applications.

Outcome of the Event:

By the end of the workshop, participants had acquired a strong foundation in AWS cloud fundamentals and developed a clear understanding of its role in driving innovation and entrepreneurship. They were able to apply cloud technologies to design secure, scalable, and cost-effective solutions while recognizing how startups and enterprises leverage AWS for business transformation. The workshop also gave participants the confidence to explore advanced AWS certifications and cloud-based career opportunities. Most importantly, the session inspired learners to think like innovators, adopt cloud-first strategies, and utilize AWS as a platform for building next-generation solutions that will shape the future of technology and entrepreneurship. Participants gained AWS skills to drive innovation, create scalable solutions, and lead future ventures.

Brochure:

The brochure is divided into two main sections. The left section, on a light blue background, features the KPR Institute of Engineering and Technology logo (a stylized green leaf) and text: "KPR Institute of Engineering and Technology (Autonomous, NAAC 'A')", "Department of CSE (Artificial Intelligence and Machine Learning)", "Workshop on:", "Ignite Innovation with AWS: Fundamentals for Future Leaders", "18.07.2025 | 09.00 AM", "Venue : II AIML Class Room", and the website "kpriet.edu.in" with social media icons. The right section, on a green background, features a circular portrait of Mr. G. Aravindraj, with the text: "Speaker", "Mr. G. Aravindraj", "Cloud Architect", "Senior Technical Trainer Founder", "CEO Nminds Academy", "Erode". At the bottom right, there are logos for the United Nations Sustainable Development Goals and a red book icon.

Photographs of the event:



Event No	:	144
Date	:	18/07/2025
Venue	:	Gitam Hall
Level of the Event	:	College Level
Type of Event	:	Guest Lecture
Title of the Event	:	Guest Lecture on Innovative Approaches to Heart Health: Hypertension Awareness & Free BP Checkup
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Medical Team from Kongunad Hospital Coimbatore
Convener	:	Mr. Nitish Kumar, Assistant Professor I, BME, KPRIET
Co-convener	:	-
No. of Internal Participant (Count)	:	Faculty : 12
	:	Research Scholars : -
	:	Students : 150

Objective of the Event : (100 Characters)

The objective of this event was to raise awareness about hypertension and its associated health risks, while promoting innovative approaches to heart health among students and faculty. The session aimed to educate participants on the causes, prevention, and management of high blood pressure, emphasizing lifestyle modifications, early detection, and regular monitoring. By providing a free blood pressure checkup, the event encouraged proactive health management and highlighted the importance of preventive care. Additionally, the program sought to inspire participants to adopt innovative health practices and leverage modern tools and techniques for maintaining cardiovascular wellness, fostering a culture of informed and proactive health management within the community.

Description about the event:

The Department of Biomedical Engineering, KPRIET, organized an informative session on “Innovative Approaches to Heart Health: Hypertension Awareness & Free BP Checkup” to promote cardiovascular wellness and preventive care. The program focused on creating awareness about hypertension, its risk factors, and the long-term health implications if left unmanaged. The session Highlighted innovative approaches and modern strategies for monitoring and maintaining healthy blood pressure levels, including lifestyle modifications, stress management, and early detection

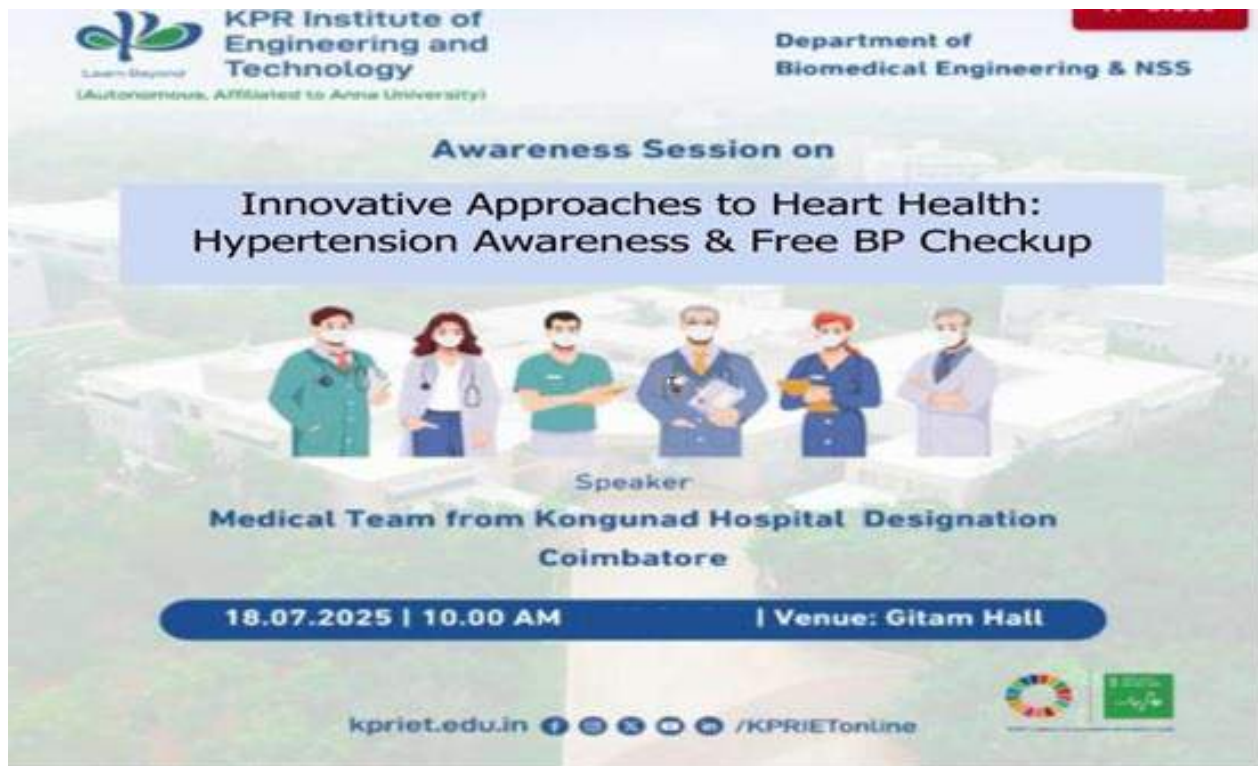
techniques. As part of the event, a free blood pressure screening was conducted for students and faculty, providing practical insights into individual health status. The interactive session encouraged participants to adopt proactive measures for heart health and understand the importance of combining innovation with preventive care. Overall, the event successfully blended education with practical health monitoring, motivating the community to prioritize cardiovascular wellness through informed and innovative practices.

Outcome of the Event: (150 Characters)

The event “Innovative Approaches to Heart Health: Hypertension Awareness & Free BP Checkup” effectively raised awareness among students and faculty about hypertension, its risk factors, and the significance of early detection and prevention. Participants gained valuable insights into innovative strategies for maintaining cardiovascular health, including lifestyle modifications, stress management, and regular monitoring of blood pressure. The free blood pressure screening provided practical, hands-on understanding of individual health status and emphasized the importance of proactive health management.

The interactive session encouraged students to adopt informed and preventive practices in their daily lives and highlighted the role of innovation in improving healthcare outcomes. Faculty members appreciated the combination of educational content with practical health monitoring, recognizing its value in fostering a culture of wellness within the department. Overall, the event successfully inspired participants to take responsibility for their heart health, promoting long-term cardiovascular wellness through awareness, education, and innovative preventive approaches.

Brochure:



Photographs of the event:



Event No	:	145		
Date	:	21/07/2025		
Venue	:	Biomechanics Laboratory		
Level of the Event	:	College Level		
Type of Event	:	Expert Talk		
Title of the Event	:	Expert Talk on Innovative Insights into Molecular Mechanisms of Inflammation and Cancer		
Duration	:	5 Hours		
Level of the Event	:	Level 2		
In Association with	:	CIIED		
Resource Person 1	:	Dr. Mirza S Baig , Professor , Department of Bio Science and Bio Medical Engineering, IIT Indore.		
Convener	:	Dr. N. Rajasingam, Assistant Professor III, BME, KPRIET		
Co-convener	:	Ms. S. Kanimozhi, Assistant Professor I, BME, KPRIET		
No. of Internal Participant (Count)	:	Faculty	:	3
		Research Scholars	:	0
		Students	:	60

Objective of the Event : (100 Characters)

The objective of the to enhance the understanding of students and faculty on the molecular basis of inflammation and cancer, and to highlight recent innovations, research approaches, and biomedical applications in this field. The session aimed to inspire participants to explore innovative solutions for diagnosis, treatment, and prevention of cancer-related disorders through biomedical research.

Description about the event:

The Department of Biomedical Engineering, in association with CIIED , KPRIET, organized an expert session on “Innovative Insights into Molecular Mechanisms of Inflammation and Cancer.” The event focused on bridging the gap between fundamental molecular biology and innovative biomedical applications in cancer research. The resource person highlighted how inflammation acts as a critical factor in the initiation and progression of cancer, explaining the signaling pathways, genetic factors, and cellular mechanisms involved. The session also emphasized recent innovations in biomedical engineering and translational research, including molecular diagnostics, targeted therapies, and advanced technologies for cancer detection and treatment. Students and faculty gained valuable insights into how innovative approaches are shaping the future of healthcare and cancer

management. The program provided a strong academic and research perspective, inspiring participants to explore biomedical innovations for addressing global health challenges.

Outcome of the Event: (150 Characters)

The event on “Innovative Insights into Molecular Mechanisms of Inflammation and Cancer” proved to be highly beneficial for the students and faculty of the Department of Biomedical Engineering, KPRIET. The session provided a comprehensive understanding of the molecular pathways linking inflammation and cancer, and emphasized how innovative research is shaping the future of cancer diagnostics and therapeutics. Participants were introduced to recent advances in molecular biology, biomedical technologies, and translational approaches that hold great promise for early detection and targeted treatment. The interactive nature of the session encouraged students to engage actively and clarified their perspectives on the importance of research-driven innovation in healthcare. Faculty members also gained insights that could be integrated into teaching and research activities. Overall, the event enhanced academic knowledge, fostered research interest, and motivated participants to explore innovative biomedical solutions for addressing complex health challenges

Brochure:



Photographs of the event:



Event No	:	146
Date	:	23.07.2025 & 24.07.2025
Venue	:	Government Middle School, Vadavalli
Level of the Event	:	School Level
Type of Event	:	Outreach Program
Title of the Event	:	Organizing Innovation & Entrepreneurship Outreach Program in Schools
Duration	:	2 Days
Level of the Event	:	Level 3
In Association with	:	Department of Computer Science and Engineering
Resource Person 1	:	Dr.Nisha Soms, Associate Head – CIIED, KPRIET
Convener	:	Dr.Nisha Soms, Associate Head – CIIED, KPRIET
Co-convener	:	Ms. K.B.Sri Sathya, Assistant Professor II, CSE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 6 (Including Students Coordinators) Research Scholars : - Students : 80

Objective of the Event:

The objective of the Outreach Program was to create awareness among school students about innovation, creativity, and entrepreneurship, encouraging them to explore new ideas, develop problem-solving skills, and build an entrepreneurial mindset at an early age.

Description about the Event:

Centre for Innovation, Incubation and Entrepreneurship Development organized an Outreach Program on Innovation & Entrepreneurship Outreach Program in School on 23.07.2025 and 24.07.2025 at CMS North Vadavalli, Coimbatore. The Innovation & Entrepreneurship Outreach Program was organized to inspire school students to think creatively, develop problem-solving skills, and cultivate an entrepreneurial mindset. The program included interactive sessions, hands-on activities, success stories, and idea-pitching exercises to help students understand the importance of innovation and entrepreneurship. It aimed to encourage young learners to identify real-life problems, generate innovative solutions, and explore opportunities for future participation in innovation challenges and entrepreneurial ventures.

The **Innovation & Entrepreneurship Outreach Program** successfully ignited curiosity and creativity among school students. It served as a platform to instill entrepreneurial thinking at a young age and inspired them to become future innovators and leaders. The program received positive feedback from both students and teachers, with requests for similar initiatives in the future.

Program Highlights

1. Introduction to Innovation & Entrepreneurship

- Engaged students with the concepts of innovation, creativity, and problem-solving.
- Explained the importance of entrepreneurship in shaping the future economy.

2. Interactive Sessions

- Hands-on activities, brainstorming sessions, and ideation exercises.
- Encouraged students to identify problems around them and think of innovative solutions.

3. Success Stories & Case Studies

- Shared inspiring stories of young innovators and entrepreneurs.
- Highlighted opportunities for students to take part in innovation challenges.

4. Skill Development Activities

- Activities focused on design thinking, critical thinking, and teamwork.
- Small group projects and idea-pitching exercises were conducted.

Outcome of the Event:

- Enhanced awareness among students about the role of innovation and entrepreneurship.
- Motivated students to develop a creative and problem-solving mindset.
- Identified potential student innovators who showed keen interest in pursuing their ideas further.
- Strengthened collaboration between schools and higher education institutions for fostering innovation culture.

Brochure:



Photographs of the event:



Event No	:	147
Date	:	24.07.2025
Venue	:	Ragam Hall
Level of the Event	:	Department Level
Type of Event	:	Seminar
Title of the Event	:	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneurs
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Mr. Vijay Pravin Maharajan, Founder & CEO, bitsCrunch, Bengaluru
Convener	:	Dr. Nisha Soms, Associate Head – CIIED, KPRIET
Co-convener	:	Dr. R. Dharmaraj, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	:	Faculty : 5
	:	Research Scholars : -
	:	Students : 200

Objective of the Event : (100 Characters)

The session aimed to create awareness among students, faculty members, and early-stage entrepreneurs about the role of accelerators and incubation centers in supporting innovation, providing mentorship, and fostering start-up growth.

Description about the event:

The session provided insights into incubation and accelerator programs that help innovators transform ideas into sustainable ventures. Resource persons explained the facilities, mentorship, networking, funding support, and infrastructure offered by incubators. They also highlighted how accelerators provide time-bound, structured programs to scale up start-ups.

The discussion covered eligibility, application processes, benefits, and success stories of incubated start-ups. Faculty members were encouraged to mentor student innovators and leverage incubation centers for research commercialization. Students and entrepreneurs were guided on how to utilize incubation support for prototyping, market validation, and business model development.

Outcome of the Event: (150 Characters)

Participants gained a clear understanding of how incubators and accelerators serve as growth platforms for early-stage start-ups. The session motivated students and faculty to actively engage in entrepreneurial activities, explore incubation opportunities, and pursue innovative ventures with institutional and external support.

Brochure:**Photographs of the event :**

Event No	:	148
Date	:	29/07/2025
Venue	:	Veena Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Constructing a Digital Profile in the Age of AI Innovation
Duration	:	1 day
Level of the Event	:	Level 2
In Association with	:	Department of Artificial Intelligence and Data Science
Resource Person 1	:	Mr.Danush kumar, Machine Learning Engineer I, Hewlett-Packard Inc., Bengaluru
Convener	:	Ms.A.Punidha,AP(II),KPRIET
No. of Internal Participant (Count)	:	Faculty : 14 Research Scholars : - Students : 200

Objective of the Event : (100 Characters)

To guide students in building impactful digital profiles aligned with AI-driven innovations

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Data Science organized a Seminar on Constructing a Digital Profile in the Age of AI Innovation on 29.07.2025. The one-day seminar on 'Constructing a Digital Profile in the Age of AI Innovation' provided insights into the importance of creating impactful digital identities in today's technology-driven world. Mr. Danush Kumar, Machine Learning Engineer I, Hewlett-Packard Inc., Bengaluru, shared strategies on leveraging AI tools, professional networking platforms, and digital portfolios to enhance career opportunities. The session emphasized how students can align their skills and online presence with the evolving demands of the AI era.

Outcome of the Event: (150 Characters)

Students learned to craft effective digital profiles using AI tools, enhancing career readiness and professional visibility.

Brochure:



Photographs of the event:



Event No	: 149
Date	: 30.07.2025 & 31.07.2025
Venue	: KPRIET
Level of the Event	: College Level
Type of Event	: Competition
Title of the Event	: Mentoring Event on Demo Day and Exhibition with Innovation Ambassadors for Mentorship Support.
Duration	: 2 Days
Level of the Event	: Level 3
In Association with	: CIIED
Resource Person 1	: All Innovation Ambassadors
Convener	: Dr.Nisha Soms, Associate Head – CIIED, KPRIET
Co-convener	: Dr.R.Dharmaraj, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	: Faculty : 25 Research Scholars : - Students : 281

Objective of the Event:

The event was organized to provide a platform for students to showcase their innovative projects and receive valuable mentorship and guidance from Innovation Ambassadors.

Description about the Event:

The KPR Institute of Engineering and Technology hosted a Demo Day and Exhibition where student innovators presented their prototypes, projects, and start-up ideas. Innovation Ambassadors interacted with participants, offering personalized mentoring, constructive feedback, and advice on improving prototype design, innovation strategy, and business model development. The event encouraged knowledge sharing and created an ecosystem of innovation within the campus. Mentorship sessions focused on refining ideas, exploring market opportunities, and identifying pathways for commercialization. The exhibition also gave students exposure to peer learning and collaborative opportunities. The event witnessed enthusiastic participation from students, faculty members, and Innovation Ambassadors, creating a vibrant atmosphere of creativity and mentorship.

Outcome of the Event:

The mentoring event boosted students' confidence in presenting and pitching their ideas. It enabled them to refine innovations with expert guidance, provided clarity on entrepreneurial opportunities, and strengthened the college's culture of innovation and start-up readiness.

Brochure:**Photographs of the event:**

Event No	: 150
Date	: 06.08.2025
Venue	: D105 Classroom, ECE
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Expert Talk on Visualizing Your Startup: Business Model Canvas Basics
Duration	: 5 Hrs
Level of the Event	: Level 2
In Association with	: Pinesphere Solution, Coimbatore.
Resource Person 1	: Mr.N.Vasanth, Founder, Pinesphere Solution, Coimbatore
Convener	: Ms. Saranya MD, ECE, KPRIET
Co-convener	: Ms. Saranya MD, ECE, KPRIET
No. of Internal Participant (Count)	: Faculty : 3 Research Scholars : 2 Students : 45

Objective of the Event :

To help students understand the fundamentals of Business Model Canvas for planning and visualizing startups.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Electronics Engineering organized a Expert Talk on Visualizing Your Startup: Business Model Canvas Basics. The Expert Talk on “**Visualizing Your Startup: Business Model Canvas Basics**” was conducted on 06.08.2025 at D105 Classroom, ECE Department, KPRIET. The session was organized in association with Pinesphere Solution, Coimbatore. The resource person, Mr. N. Vasanth, an industry expert from Pinesphere Solution, shared valuable insights into the importance of business modelling in the startup ecosystem. He provided a detailed explanation of each building block of the Business Model Canvas, such as Customer Segments, Value Propositions, Channels, Revenue Streams, and Key Partnerships. The session was highly interactive, where students were encouraged to brainstorm their innovative ideas and map them using the Canvas framework. Mr. Vasanth also shared real-world examples and case studies, enabling students to relate the concepts to practical scenarios. The event concluded with a Q&A

session, where participants clarified their doubts and gained expert advice on converting ideas into viable business models.

Outcome of the Event:

Participants developed a practical understanding of the Business Model Canvas and gained skills to analyze, structure, and validate startup ideas effectively. The session enhanced their entrepreneurial thinking, business planning skills, and confidence to initiate innovative projects in future entrepreneurial ventures.

Brochure:



Photographs of the event:



Event No	: 151
Date	: 07.08.2025
Venue	: Thanan Hall
Level of the Event	: College Level
Type of Event	: Expert Talk
Title of the Event	: Session with Innovation and Start-up Ecosystem Enablers from the region/state/national level
Duration	: 5 Hrs
Level of the Event	: Level 1
In Association with	: Department of Mechatronics Engineering
Resource Person 1	: Dr. Jhon Paul, Founder & CEO, Mysitech Pvt. Ltd.
Convener	: Dr. Arpit Anil Panwar, Assistant Professor, MI, KPRIET
Co-convener	: Ms. Sharmi Ganguly, Assistant Professor, ECE, KPRIET
No. of Internal Participant (Count)	: Faculty : 2 Research Scholars : - Students : 50

Objective of the Event:

The session titled “Innovation and Start-up Ecosystem Enablers from the Region/State/National Level” aimed to provide students with a comprehensive understanding of the entrepreneurial ecosystem and the various enablers that support innovation and startups. The objective was to connect participants with real-world entrepreneurial practices, resources, and strategies, enabling them to navigate from idea to implementation with greater confidence.

Description about the Event:

The expert talk was delivered by Dr. Jhon Paul, Founder & CEO of Mysitech Pvt. Ltd., who shared his insights into the dynamic landscape of innovation and startup ecosystems at regional, state, and national levels. Dr. Paul emphasized the role of incubators, accelerators, government policies, venture capital, and academic institutions in nurturing startups. He shared his entrepreneurial journey and highlighted the challenges and opportunities that startups face in India’s growing innovation-driven economy. The session provided students with clarity on the end-to-end process of startup development—from ideation and incubation to scaling and funding. Real-world case studies and practical examples made the session interactive and relatable.

The event also highlighted the importance of collaboration, networking, and leveraging ecosystem enablers for sustainable growth. Students were encouraged to think innovatively and align their entrepreneurial aspirations with the available ecosystem support.

Outcome of the Event:

1. **Ecosystem Awareness:** Participants gained knowledge of key enablers in the startup ecosystem at multiple levels.
2. **Entrepreneurial Exposure:** Students learned about the journey of building and scaling startups from a successful entrepreneur.
3. **Resource Utilization:** The session highlighted how to effectively leverage incubation, funding, and mentorship opportunities.
4. **Networking Insight:** Students understood the role of networking and collaboration in entrepreneurial success.
5. **Motivation to Innovate:** The talk inspired participants to take their ideas forward with confidence and ecosystem support.
6. **Strategic Thinking:** Students developed awareness of aligning innovation with policies, funding mechanisms, and market opportunities.

Brochure:



Photographs of the event:



Event No	: 152
Date	: 08.08.2025 & 09.08.2025
Venue	: KPRIET
Level of the Event	: College Level
Type of Event	: Competition
Title of the Event	: Startup Competition – Dream2Demo
Duration	: 2 Days
Level of the Event	: Level 3
In Association with	: CIIED
Resource Person 1	: All Innovation Ambassadors
Convener	: Dr.Nisha Soms, Associate Head – CIIED, KPRIET
Co-convener	: Dr.R.Dharmaraj, Associate Head – CIIED, KPRIET
No. of Internal Participant (Count)	: Faculty : 25 Research Scholars : - Students : 281

Objective of the Event:

The objective of the Inter-Institutional Start-up Competition was to provide a common platform for students from various institutions to showcase their innovative ideas and entrepreneurial skills. The competition aimed to foster creativity, encourage collaboration, and reward the best start-up concepts with recognition and support.

Description about the Event:

The KPR Institute of Engineering and Technology organized a **Startup Competition – Dream2Demo** on 08.08.2025 & 09.08.2025. Students showcased in their Startup ideas in Startup contest. The Start-up Competition was organized to provide a platform for students to showcase their innovative business ideas and entrepreneurial skills. Participants presented their start-up concepts through pitching sessions evaluated by a panel of experts. The best start-ups were rewarded with prizes, certificates, and mentorship support. The event encouraged creativity, problem-solving, and collaboration while motivating young innovators to refine and scale their ventures, thereby strengthening the entrepreneurial ecosystem.

Program Highlights:**1. Participation**

- Students from within the institution and other collaborating institutions actively participated.
- Start-up ideas covered diverse areas such as technology, healthcare, sustainability, and social impact.

2. Pitching Sessions

- Teams presented their start-up ideas, business models, and prototypes before a panel of experts.
- Each pitch was evaluated on innovation, feasibility, market potential, and presentation skills.

3. Judging & Mentorship

- A distinguished panel of entrepreneurs, industry experts, and academicians evaluated the teams.
- Constructive feedback and guidance were given to help refine ideas.

4. Awards & Recognition

- Best start-ups were rewarded with certificates, prizes, and incubation/mentorship support.
- Special awards were presented for innovation, social impact, and scalability.

5. Knowledge Exchange

- Networking sessions enabled participants to share experiences and explore collaboration.
- Awareness was created about incubation opportunities and funding support.

Outcome of the Event:

- Promoted an innovation and entrepreneurship culture among students.
- Identified promising start-ups with potential for incubation and scaling.
- Strengthened inter- and intra-institutional collaboration.
- Motivated participants to pursue their entrepreneurial journey with confidence.

Brochure:



Photographs of the event:



Event No	:	153
Date	:	09/08/2025
Venue	:	III AD
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Seminar on Kickstart Your Innovation Skills Foundations for Success
Duration	:	1 day
Level of the Event	:	Level 2
In Association with	:	Artificial Intelligence and Data Science
Resource Person 1	:	Mr. V. Manigandan, Assistant Professor, AD, KPRIET
Convener	:	Ms.A.Punidha,AP(II),KPRIET
No. of Internal Participant (Count)	:	Faculty : 1 Research Scholars : Students : 62

Objective of the Event : (100 Characters)

To equip students with innovation skills and foundational strategies for entrepreneurial success.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Data Science organized a Seminar on Kickstart Your Innovation Skills Foundations for Success on 09.08.2025. The seminar on "Kickstart Your Innovation Skills: Foundations for Success" aimed to introduce participants to the fundamental principles of innovation and creative problem-solving. It provided insights into developing an innovative mindset, identifying opportunities, and applying practical tools to transform ideas into impactful solutions. Through interactive discussions and real-life examples, the session encouraged participants to strengthen their critical thinking, adaptability, and entrepreneurial approach, laying a strong foundation for future success in academic, professional, and entrepreneurial pursuits.

Outcome of the Event: (150 Characters)

Participants gained practical insights into innovation, creativity, and entrepreneurship, enabling them to apply skills for academic and career growth."

Brochure:



Photographs of the event:



Event No	:	154
Date	:	12/08/2025
Venue	:	Ragam Hall
Level of the Event	:	Department Level
Type of Event	:	Seminar
Title of the Event	:	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	CIIED
Resource Person 1	:	Mr. Boopathi Sakthivel, CEO, Prashan Medical Technology, Coimbatore.
Convener	:	Dr.K.S.Tamilselvan, HoD – BME, KPRIET
Co-convener	:	Ms. S. Kanimozhi, Assistant Professor, BME, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2
	:	Research Scholars : -
	:	Students : 200

Objective of the Event : (100 Characters)

To guide participants through the process of validating their innovations or prototypes and converting them into viable start-ups by focusing on market fit, feasibility, and scalability.

Description about the event:

The Department of Biomedical Engineering at KPRIET successfully organized Session on Innovation/Prototype Validation – Converting Innovation into a Start-up on 12.08.2025. The session on "**Innovation/Prototype Validation – Converting Innovation into a Start-up**" provided valuable insights into transforming innovative ideas into market-ready products and viable business ventures. The expert speaker Mr. Boopathi Sakthivel, CEO, Prashan Medical Technology, an industry specialist in start-up incubation and entrepreneurship, discussed the key steps involved in prototype validation, strategies for assessing market demand, and methodologies to ensure the idea's commercial viability.

Key Points Covered:**1. Understanding Innovation vs. Prototype Validation:**

- Difference between a creative idea, an innovation, and a validated prototype.
- Importance of testing assumptions and hypotheses.

2. Market Research and Customer Discovery:

- Identifying target customers.
- Conducting interviews and surveys to validate the problem-solution fit.

3. MVP (Minimum Viable Product) Development:

- Building a functional prototype with minimal features.
- Testing MVP in a real market environment.

4. Validation Metrics and Feedback Loop:

- Key Performance Indicators (KPIs) to assess prototype success.
- Collecting feedback and iterating on the product.

5. Funding Opportunities for Start-ups:

- Angel Investors, Venture Capital, Government Grants, and Incubators.
- Strategies to prepare a compelling pitch deck.

6. Legal & Ethical Considerations:

- Protecting Intellectual Property Rights (IPR).
- Regulatory compliance during the start-up journey.

Outcome of the Event: (150 Characters)

- Participants developed a clearer understanding of how to systematically validate their prototype ideas.
- Attendees were able to draft initial validation plans and identify potential market opportunities.
- The session inspired several participants to consider entrepreneurship as a career option, focusing on turning innovative concepts into start-up ventures.
- Enhanced awareness about available support structures like incubation centers and funding schemes.

Brochure:



Photographs of the event :



Event No	:	155
Date	:	13.08.2025
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Seminar
Title of the Event	:	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs.
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Department of Information Technology
Resource Person 1	:	Vignesh Kumar, Founder & CEO Payirgal, Rathinam Technical Campus, Coimbatore
Convener	:	Dr. Nisha Soms, Associate Head – CIIED, KPRIET
Convener	:	-
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : - Students : 87

Objective of the Event : (100 Characters)

The objective of the session was to introduce participants to the role of angel investors and venture capitalists in supporting early-stage entrepreneurs, and to provide insights into securing funding for start-up growth.

Description about the event:

The session focused on the importance of external funding in scaling innovative ideas into sustainable businesses. The resource person explained the difference between angel investment and venture capital, eligibility requirements, investment processes, and key factors that attract investors. Discussions included valuation methods, pitch preparation, due diligence, equity sharing, and investor expectations. Real-life examples and case studies of successful start-ups funded by angel investors and VCs were shared to motivate participants. Students and early-stage entrepreneurs were guided on how to approach investors, build strong business models, and align their innovations with market potential to increase funding opportunities.

Outcome of the Event: (150 Characters)

The session equipped participants with practical knowledge of funding mechanisms and investor engagement. It motivated early-stage entrepreneurs to prepare investment-ready business models, improved their understanding of capital-raising strategies, and encouraged them to leverage investor networks for growth. The session had active participation from students, faculty members, and budding entrepreneurs.

Brochure:**Photographs of the event:**

Event No	:	156
Date	:	15.08.2025
Venue	:	KPRIET
Level of the Event	:	College Level
Type of Event	:	Celebration
Title of the Event	:	Independence Day
Duration	:	3 Hrs
Level of the Event	:	Level 1
In Association with	:	-
Resource Person 1	:	1. Dr.A.V.Varadharajan, Chairman, AV Group of Companies. 2. Mr.T.Kannan, Proprietor, Captain K Fitness and Training Academy.
Convener	:	1. Dr.S.Balasubramanian, HoD / Chemical , KPRIET 2. Dr.S.Balamurugan, Registrar, KPRIET
No. of Internal Participant (Count)	:	Faculty : 200 Research Scholars : 30 Students : 300

Objective of the Event : (100 Characters)

To celebrate India's Independence Day by fostering patriotism and remembering the sacrifices of freedom fighters, while promoting unity and cultural spirit among participants. To celebrate Independence Day by promoting patriotism, unity, and cultural spirit among students.

Description about the event:

The Independence Day celebration began with the hoisting of the national flag by Dr.A.V.Varadharajan, Chairman, AV Group of Companies and Mr.T.Kannan, Proprietor, Captain K Fitness and Training Academy . The National Anthem was sung with full respect, followed by a speech emphasizing the importance of freedom and the responsibility of citizens in nation-building.

Cultural programs, including patriotic songs, dances, and skits, were presented by students to showcase their creativity and love for the country. The event reflected the rich cultural diversity and patriotic spirit of India.

A special segment was organized to honor the contributions of freedom fighters and share inspiring stories of India's struggle for independence. Faculty members and student leaders delivered speeches highlighting the significance of independence and the role of the youth in shaping the nation's future.

Key Takeaways:

- Strengthened patriotic feelings among participants.
- Understood the importance of unity, freedom, and responsibility.
- Showcased cultural talents and creative expressions.

Outcome of the Event: (150 Characters)

The event instilled a sense of national pride and unity among students and staff, motivating them to contribute positively to society and uphold democratic values. Participants felt inspired with patriotism, understood freedom's value, and showcased cultural talents.

Brochure:

Photographs of the event:



Event No	:	157
Date	:	21-08-2025
Venue	:	III AIML Classroom
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop From Vision to Venture: Harnessing AI for Innovation
Duration	:	5 hours
Level of the Event	:	Level 2
In Association with	:	Artificial Intelligence and Machine Learning
Resource Person 1	:	Mr. Adithya Balaji, Co-Founder Code Flakes Studio ,Chennai
Convener	:	Mr. G. Pandiya Rajan, HoD – AIML, KPRIET
Co-convener	:	Mr. S. Nandhagopal, Assistant Professor II, AIML, KPRIET
No. of Internal Faculty	:	1
Participant (Count)	:	
		Research Scholars : -
		Students : 62

Objective of the Event:

The objective of this workshop was to enable students and aspiring entrepreneurs to transform their ideas into intelligent solutions by harnessing the power of Artificial Intelligence. The session aimed to provide participants with a strong foundation in AI concepts while motivating them to apply creativity, innovation, and entrepreneurial thinking in designing scalable AI-driven solutions for real-world challenges.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Data Science organized a Workshop From Vision to Venture: Harnessing AI for Innovation on 21.08.2025. The hands-on workshop “From Vision to Venture: Harnessing AI for Innovation” was successfully conducted with enthusiastic participation from students across different disciplines. The session introduced participants to the fundamentals of Artificial Intelligence, covering essential areas such as machine learning, natural language processing, computer vision, and neural networks.

Through a blend of conceptual discussions, live demonstrations, coding practice, and guided mini-projects, participants explored how AI models are developed, trained, and deployed. The workshop also included real-world case studies that highlighted the role of AI in **driving** innovation

in sectors such as healthcare, finance, retail, education, and autonomous systems. The event strongly emphasized the entrepreneurial potential of AI, encouraging participants to go beyond theoretical knowledge and focus on building market-ready, intelligent solutions. With innovation-driven activities and problem-solving challenges, students gained practical exposure to applying AI in venture creation and technology-driven businesses.

Outcome of the Event:

By the end of the workshop, participants gained both theoretical knowledge and hands-on experience in the fundamentals of Artificial Intelligence. They were able to design and experiment with basic AI models while developing an understanding of how AI can be leveraged to address practical challenges and create business opportunities. The workshop inspired students to think innovatively and adopt an entrepreneurial mindset, equipping them with the confidence to transform their visions into AI-powered ventures. Learners left the session with a stronger grasp of AI concepts, exposure to real-world applications, and motivation to pursue advanced learning and career opportunities in the field of Artificial Intelligence and innovation-driven entrepreneurship.

Brochure:



Photographs of the event:



Event No	:	158
Date	:	21.08.2025
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Celebrations
Title of the Event	:	World Entrepreneurs Day
Duration	:	1 day
Level of the Event	:	Level 2
In Association with	:	SCM Cube Technologies, Chennai
Resource Persons	:	N Abdur Rahaman
Convener	:	Ms Saranya MD, ECE. KPRIET
Co-convener	:	Dr. Archita Hore, ECE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : 0 Students : 47

Objective of the Event : (100 words)

The objective of celebrating *World Entrepreneurs Day* is to create awareness about the significance of entrepreneurship in driving innovation, generating employment, and contributing to economic growth. The event aims to inspire students to explore entrepreneurial opportunities by highlighting success stories, challenges, and strategies for building startups. It also focuses on nurturing an entrepreneurial mindset that promotes creativity, resilience, and problem-solving. Through expert talks, interactive discussions, and real-world case studies, the event motivates participants to transform their ideas into ventures that can positively impact society and industries at large.

Description about the event: (150 words)

On the occasion of *World Entrepreneurs Day*, the institution organized an awareness and knowledge-sharing event to encourage students and researchers to consider entrepreneurship as a career path. The program featured invited talks from successful entrepreneurs, industry experts, and startup mentors who shared their journeys, challenges, and achievements in building enterprises. The sessions focused on startup ecosystems, funding opportunities, innovation strategies, and the role of technology in shaping modern businesses.

Students were given insights into how creative ideas can be transformed into scalable ventures through planning, networking, and perseverance. Interactive Q&A sessions provided a platform for participants to clarify doubts and gain practical exposure to entrepreneurial thinking. The event served as a catalyst for fostering innovation and cultivating leadership qualities, ultimately motivating participants to pursue entrepreneurial endeavors that align with societal and industrial needs..

Outcome of the Event: (150 words)

- Students were inspired to embrace innovation and entrepreneurial career opportunities.
- Participants gained awareness of funding, incubation, and startup ecosystem opportunities.
- The event enhanced creative thinking, problem-solving, and leadership among students.

Brochure:**Photographs of the event:**

Event No	:	159
Date	:	22-08-2024
Venue	:	AIML Classroom
Level of the Event	:	College Level
Type of Event	:	Workshop
Title of the Event	:	Workshop on Startup Spark: Innovation and Entrepreneurship in the Digital Era
Duration	:	5 hours
Level of the Event	:	Level 2
In Association with	:	Artificial Intelligence and Machine Learning
Resource Person 1	:	Mr. Y. G. Thanesshwaran, Software Engineer Aspire Systems India Pvt. Ltd, Chennai.
Convener	:	Mr. G. Pandiya Rajan, HoD – AIML, KPRIET
Co-convener	:	Mr. Biplab Das, Assistant Professor I, AIML, KPRIET
No. of Internal Participant (Count)	:	Faculty : 1
	:	Research Scholars : -
	:	Students : 70

Objective of the Event:

The session aimed to provide participants with practical exposure to innovation strategies, business modeling, and digital tools that are essential for launching and scaling startups in today's competitive landscape. To inspire students to develop innovative digital solutions and entrepreneurial skills for the modern era

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Artificial Intelligence and Data Science organized a Workshop on Startup Spark: Innovation and Entrepreneurship in the Digital Era on 22.08.2025. The hands-on workshop "Startup Spark: Innovation and Entrepreneurship in the Digital Era" was successfully conducted with active engagement from participants. The session introduced the fundamentals of entrepreneurship, including ideation, market research, business model design, and value creation. Special emphasis was given to innovation-driven practices such as design thinking, lean startup methodology, and digital transformation strategies. Participants also explored case studies of successful startups and learned how disruptive technologies like Artificial Intelligence, Cloud Computing, and Data Analytics

are empowering entrepreneurs to innovate faster and scale globally. Through brainstorming activities, team-based challenges, and pitch simulations, students gained practical insights into turning ideas into impactful solutions. The workshop created an environment where creativity met practicality, motivating participants to view problems as opportunities for innovation and to design business solutions that are not only feasible but also sustainable.

Outcome of the Event:

By the end of the workshop, participants had developed a clear understanding of the entrepreneurial journey from identifying opportunities to building sustainable business models. They gained hands-on experience in applying innovation techniques, developing value propositions, and crafting initial startup pitches.

Brochure:



Photographs of the event:



Event No	:	160
Date	:	22.08.2025
Venue	:	Thanam Hall
Level of the Event	:	College Level
Type of Event	:	Expert Talk
Title of the Event	:	Expert Talk <i>on Chip to Startup: Entrepreneurship Opportunities in VLSI</i>
Duration	:	5 Hrs
Level of the Event	:	Level 2
In Association with	:	Intel, Bangalore
Resource Person 1	:	Dr. Sumit Saha, Compact device Modelling Engineer, Intel Corp.
Convener	:	Ms. Saranya MD, ECE, KPRIET
Co-convener	:	Dr. Archita Hore, ECE, KPRIET
No. of Internal Participant (Count)	:	Faculty : 2 Research Scholars : 0 Students : 45

Objective of the Event : (100 Characters)

The objective of this expert talk was to the students to entrepreneurial opportunities in the field of Very Large Scale Integration (VLSI). The session aimed to bridge the gap between technical knowledge of semiconductor design and practical business execution, highlighting how innovative chip design concepts can evolve into successful startups. It focused on motivating students to explore startup culture in the semiconductor sector by understanding challenges, funding avenues, and incubation support. The event also encouraged students to consider VLSI as not just a career option but also a pathway to create ventures that impact the future of technology.

Description about the event:

Centre for Innovation, Incubation and Entrepreneurship Development in association with Department of Electronics Engineering organized a Expert Talk *on Chip to Startup: Entrepreneurship Opportunities in VLSI* on 22.08.2025. The expert talk titled “Chip to Startup: Entrepreneurship Opportunities in VLSI” was organized to provide students, faculty, and researchers with insights into the entrepreneurial journey in semiconductor design and fabrication. The session discussed the role of VLSI innovation in shaping the electronics industry, the challenges faced by semiconductor startups, and strategies for building sustainable ventures.

Key themes included opportunities in chip design, fabless startup models, funding possibilities, and India's growing semiconductor ecosystem. The talk emphasized the importance of combining innovation, technical expertise, and business skills to create impactful startups in the VLSI domain.

Outcome of the Event: (150 Characters)

- Faculty expressed interest in further collaborative projects tie-ups
- Students were motivated to think beyond traditional career paths and explore the startup ecosystem in semiconductor design.
- The talk inspired students to integrate technical expertise with entrepreneurial thinking, contributing to India's growing semiconductor ecosystem and encouraging the next generation of innovators to design, develop, and deliver impactful solutions through VLSI entrepreneurship.

Brochure:**Photographs of the event:**