

Consolidated Reports

Top Sheet

No	Event No.	Status	Name	Date Time	Venue	Dept.
1	Drafting and Review insights on technical proposals for funding/2025-26/ODD/001	New	Drafting and Review insights on technical proposals for funding	17-11-2025 09:00 AM	KPR Knowledge Campus	General
2	OCC - Innovation through Engineering Thinking/2026-27/ODD/014	Pre-Event Approved	OCC - Innovation through Engineering Thinking	01-09-2026 09:00 AM	NMS Lab	CS
3	S(h)owskillz 1.0 /2025-26/ODD/001	Pre-Event Approved	S(h)owskillz 1.0	10-03-2026 09:30 AM	Ragam Hall	IIPC
4	Students project expo/2025-26/ODD/021	Pre-Event Approved	Students project expo	31-01-2026 09:00 AM	MT& HT lab , ECE Block	CIIED
5	AAA Audit ACY 2024-2025/2025-26/ODD/004	Pre-Event Approved	AAA Audit ACY 2024-2025	31-10-2025 09:00 AM	Department Board Room	IQAC
6	Industrial Visit/2025-26/ODD/005	Pre-Event Approved	Industrial Visit	30-07-2025 09:00 AM	KPR Knowledge Campus	CH
7	Industrial Visit/2024-25/ODD/049	Pre-Event Approved	Industrial Visit	15-02-2025 09:00 AM	United Cooling Systems	CH
8	Student chapter Inaguration/2024-25/ODD/047	Pre-Event Approved	Student chapter Inaguration	22-02-2025 02:00 PM	Geetham hall	CH
9	School students KPRIET Campus visit/2024-25/ODD/038	Pre-Event Approved	School students KPRIET Campus visit	24-10-2024 08:30 AM	KPR Knowledge Campus	IT
10	PRAGATHI 26/2026-27/ODD/019	Post-Event Submitted	PRAGATHI 26	21-08-2026 11:30 AM	Sanskriti Auditorium	ME
11	MTMx Series -2 /2026-27/ODD/016	Post-Event Submitted	MTMx Series -2	27-08-2026 10:00 AM	I ME Classroom	ME
12	Smart India Hackathon/2026-27/ODD/022	Post-Event Submitted	Smart India Hackathon	09-09-2026 09:00 AM	Department Board Rooms	CIIED
13	Digital Twin Technology: Foundations, Frameworks, and Applications/2025-26/ODD/031	Post-Event Submitted	Digital Twin Technology: Foundations, Frameworks, and Applications	20-01-2026 06:00 PM	KPR Knowledge Campus	IT

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
14	Industry Visit - KPR MILL/2025-26/ODD/024	Post-Event Submitted	Industry Visit - KPR MILL	11-11-2025 01:00 PM	KPR Knowledge Campus	IT
15	Creative Project Contest for first year/2025-26/ODD/008	Post-Event Submitted	Creative Project Contest for first year	17-10-2025 10:00 AM	Kalaiarangam	SA
16	NAIL ART/2024-25/ODD/012	Post-Event Submitted	NAIL ART	12-09-2024 11:00 AM	NEAR SANGAMAM ROOM	Sangamam
17	PITCHXRAISE' 26/2026-27/ODD/028	Closed	PITCHXRAISE'26	09-10-2026 09:00 AM	C&I; Laboratory	BM
18	Vernacular Architecture/2026-27/ODD/019	Closed	Vernacular Architecture	06-10-2026 10:00 AM	III CE Classroom	CE
19	Industrial Automation and PLC Practical Exposure Visit/2026-27/ODD/039	Closed	Industrial Automation and PLC Practical Exposure Visit	07-10-2026 10:00 AM	Industrial sensing, control and automation lab	EE
20	Media Access Protocol-Webinar/2026-27/ODD/010	Closed	Media Access Protocol-Webinar	03-10-2026 10:00 AM	KPR Knowledge Campus	MI
21	Awareness Campaign on Swadeshi Movement - Impact on Rural Economy/2026-27/ODD/023	Closed	Awareness Campaign on Swadeshi Movement - Impact on Rural Economy	01-10-2026 12:30 PM	MBA Lecture Hall	MBA
22	Computer Hardware and Network Troubleshooting/2026-27/ODD/005	Closed	Computer Hardware and Network Troubleshooting	29-09-2026 09:30 AM	II SC Classroom	SC
23	NATIONAL LEVEL TECHNICAL SYMPOSIUM/2026-27/ODD/025	Closed	NATIONAL LEVEL TECHNICAL SYMPOSIUM	09-10-2026 09:00 AM	ARYABHATTA BLOCK	BM
24	Workshop on 3D Printing and Basics of Blender/2026-27/ODD/022	Closed	Workshop on 3D Printing and Basics of Blender	04-07-2026 10:00 AM	Biomechanics lab	BM
25	Workshop on MedVerse, where AR, VR & Modelling Transform Healthcare/2026-27/ODD/020	Closed	Workshop on MedVerse, where AR, VR & Modelling Transform Healthcare	18-07-2026 11:01 AM	Biomechanics lab	BM

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
26	EEE FRONTIERS – Distinguished Lecture Series/ 2026-27/ODD/028	Closed	EEE FRONTIERS – Distinguished Lecture Series	24-09-2026 11:00 AM	Thanam Hall	EE
27	Synerdy'26/2026-27/ODD/013	Closed	Synerdy'26	10-09-2026 10:00 AM	New 360 Hall	AD
28	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society/2026-27/ODD/009	Closed	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society	05-08-2026 02:00 AM	CAC HALL	CHY
29	Grey to Green/2026-27/ODD/009	Closed	Grey to Green	04-09-2026 10:00 AM	KPR Knowledge Campus	CH
30	Risk and Hazop Analysis/2026-27/ODD/008	Closed	Risk and Hazop Analysis	19-08-2026 12:00 PM	III CH Lecture Hall	CH
31	Awareness Programme on E waste/2026-27/ODD/010	Closed	Awareness Programme on E waste	07-08-2026 11:00 AM	Ragam Hall	CS
32	MTMx Series - I /2026-27/ODD/005	Closed	MTMx Series - I	01-08-2026 10:00 AM	II Classromm	ME
33	From Emissions to Resources CO ₂ Capture, Storage and Utilization/2026-27/ODD/006	Closed	From Emissions to Resources CO ₂ Capture, Storage and Utilization	04-08-2026 09:00 AM	Ragam Hall	CH
34	Zimbabwe Summit 2026/2026-27/ODD/005	Closed	Zimbabwe Summit 2026	29-07-2026 09:00 AM	KPR Knowledge Campus	KIC
35	Focus-Beyond the Lens/2026-27/ODD/002	Closed	Focus-Beyond the Lens	24-07-2026 09:30 AM	KPR Knowledge Campus	Sangamam
36	Hands-on Training on Nano-Engineered Materials for Smart Sensing/ 2026-27/ODD/005	Closed	Hands-on Training on Nano-Engineered Materials for Smart Sensing	31-07-2026 09:00 AM	Engineering Chemistry laboratory	CHY
37	Orientation for the AY 2026-27/ 2026-27/ODD/003	Closed	Orientation for the AY 2026-27	01-07-2026 08:45 AM	IV CH Classroom	CH

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
38	Department Orientation Programme – Academic Year 2026–2027/2026-27/ODD/001	Closed	Department Orientation Programme – Academic Year 2026–2027	01-07-2026 09:00 AM	KPR Knowledge Campus	ME
39	IDEASPARK'26 SMART POW/2025-26/ODD/012	Closed	IDEASPARK'26 SMART POW	27-06-2026 09:00 AM	KPR Knowledge Campus	IEEE
40	Intelligent medical systems/2025-26/ODD/051	Closed	Intelligent medical systems	09-05-2026 08:45 AM	KPR Knowledge Campus	BM
41	Upskilling Week /2025-26/ODD/034	Closed	Upskilling Week	15-09-2025 09:00 AM	Machine Shop and Industries	ME
42	Process Modeling and Simulation/2025-26/ODD/061	Closed	Process Modeling and Simulation	01-11-2025 09:00 AM	KPR Knowledge Campus	CH
43	Brain BID/2025-26/ODD/048	Closed	Brain BID	18-03-2026 09:00 AM	Thanam Hall	BM
44	Career Opportunities after Graduation /2025-26/ODD/054	Closed	Career Opportunities after Graduation	08-04-2026 03:00 PM	CH Elective Classroom	CH
45	Visit to Sewage Treatment Plant, Nanjundapuram/2025-26/ODD/034	Closed	Visit to Sewage Treatment Plant, Nanjundapuram	05-02-2026 09:00 AM	KPR Knowledge Campus	CE
46	Industry visit to Sea Blue Shipyard, Cochin, Kerala/2025-26/ODD/032	Closed	Industry visit to Sea Blue Shipyard, Cochin, Kerala	15-10-2025 05:05 AM	KPR Knowledge Campus	CE
47	Fiestaa'26 - Paper Presentation/2025-26/ODD/049	Closed	Fiestaa'26 - Paper Presentation	21-02-2026 09:30 AM	S&H; Block - 202	CH
48	Sustainable Food Innovation Challenge/2025-26/ODD/047	Closed	Sustainable Food Innovation Challenge	20-02-2026 11:00 AM	II CH classroom	CH
49	Mr. Mechanic/2025-26/ODD/023	Closed	Mr. Mechanic	21-02-2026 11:00 AM	Special Machine Shop	ME
50	Project presentation/2025-26/ODD/023	Closed	Project presentation	20-02-2026 09:30 AM	EEE DrawingHall	CIIED

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
51	PRODUCT TO PROTOTYPE COMMERCIALIZATION - THINGS TO BE TAKEN CARE/2025-26/ODD/0303	Closed	PRODUCT TO PROTOTYPE COMMERCIALIZATION - THINGS TO BE TAKEN CARE	21-02-2026 11:00 AM	Biomechanics lab	BM
52	Sustainable Energy-Efficient Food Innovation Challenge/2025-26/ODD/045	Closed	Sustainable Energy-Efficient Food Innovation Challenge	20-02-2026 10:30 AM	II CH Classroom	CH
53	AWARNESS ON ROAD SAFETY/2025-26/ODD/027	Closed	AWARNESS ON ROAD SAFETY	31-01-2026 02:00 AM	THANAM HALL	CE
54	Basics of Oil and Gas/2025-26/ODD/041	Closed	Basics of Oil and Gas	16-12-2025 09:00 AM	III CH Class room	CH
55	Energy Conservation week celebration/2025-26/ODD/034	Closed	Energy Conservation week celebration	19-12-2025 10:00 AM	OAT	EE
56	Energy Conservation Week Awareness Road Show/2025-26/ODD/033	Closed	Energy Conservation Week Awareness Road Show	18-12-2025 10:30 AM	KPR Knowledge Campus	EE
57	Avanzo Academy CyberReady Internship Orientation/2025-26/ODD/026	Closed	Avanzo Academy CyberReady Internship Orientation	12-12-2025 02:00 PM	Daffodil	IT
58	IdeaSprint 2.0/2024-25/ODD/035	Closed	IdeaSprint 2.0	14-03-2025 09:30 AM	HV & EV LAB, II MI CLASS ROOM	MI
59	Industry Visit -/2025-26/ODD/023	Closed	Industry Visit -	08-11-2025 09:30 AM	KPR Knowledge Campus	IT
60	Network Security and Ethical Hacking/2025-26/ODD/022	Closed	Network Security and Ethical Hacking	04-11-2025 11:00 AM	IT A E204	IT
61	10th ICHVHE - International Conference on Human Values in Higher Education/2025-26/ODD/025	Closed	10th ICHVHE - International Conference on Human Values in Higher Education	19-12-2025 08:30 AM	Online	AD

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
62	Pitch Perfect – Spot Selling Challenge !!!/2025-26/ODD/003	Closed	Pitch Perfect – Spot Selling Challenge !!!	16-09-2025 02:00 PM	CARE Studio	Sangamam
63	Debate in Hindi/2025-26/ODD/024	Closed	Debate in Hindi	11-10-2025 02:00 PM	CARE Studio	AD
64	INDUSTRIAL / FIELD VISIT TO MILKY MIST PERUNDURAI./2025-26/ODD/062	Closed	INDUSTRIAL / FIELD VISIT TO MILKY MIST PERUNDURAI.	04-11-2025 09:00 AM	KPR Knowledge Campus	CS
65	MOU With Live wire/2025-26/ODD/021	Closed	MOU With Livewire	04-11-2025 11:00 AM	DAFFODIL	IT
66	Data science in probability and statistics data/2025-26/ODD/018	Closed	Data science in probability and statistics data	28-10-2025 09:00 AM	Third Year Class Room	IT
67	Egg Dro challenge/2025-26/ODD/038	Closed	Egg Dro challenge	27-09-2025 09:30 AM	KPR Knowledge Campus	CH
68	BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation/2025-26/ODD/022	Closed	BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation	29-10-2025 09:00 AM	BME Project Laboratory	BM
69	AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0/2025-26/ODD/021	Closed	AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0	29-10-2025 11:00 AM	THANAM HALL	BM
70	Industry One credit course on Medical Electronics Design/2025-26/ODD/018	Closed	Industry One credit course on Medical Electronics Design	22-10-2025 09:00 AM	KPR Knowledge Campus	BM
71	Placement Talk/2025-26/ODD/016	Closed	Placement Talk	10-10-2025 10:00 AM	Final year class room	IT
72	Field visit/2025-26/ODD/032	Closed	Field visit	09-10-2025 10:00 AM	PEPS, ARASUR	CH
73	Youth Press Conference/2025-26/ODD/021	Closed	Youth Press Conference	26-09-2025 02:00 PM	CARE Studio	AD

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
74	Field Visit to Pilloor Water Treatment Plant, Coimbatore/2025-26/ODD/013	Closed	Field Visit to Pilloor Water Treatment Plant, Coimbatore	18-09-2025 09:00 AM	Pilloor WTP	CE
75	MOU with ATO MCODE/2025-26/ODD/012	Closed	MOU with ATOMCODE	29-09-2025 10:00 AM	Jasmine	IT
76	Value Added Course on Building Biomedical Device - Design to Prototype/2025-26/ODD/011	Closed	Value Added Course on Building Biomedical Device - Design to Prototype	24-09-2025 09:00 AM	II BME classroom	BM
77	hands on Training/2025-26/ODD/030	Closed	hands on Training	24-09-2025 10:00 AM	KPR Knowledge Campus	CH
78	World Electric Vehicle day Rally, Roadshow, Exhibition/2025-26/ODD/010	Closed	World Electric Vehicle day Rally, Roadshow, Exhibition	09-09-2025 06:30 AM	Rase Course, Coimbatore	EE
79	Civic Policy Showdown/2025-26/ODD/014	Closed	Civic Policy Showdown	23-08-2025 02:00 PM	III AD Classroom	AD
80	OWASP Meetup/2025-26/ODD/020	Closed	OWASP Meetup	30-08-2025 09:00 AM	Ragam Hall	CS
81	Un-Ironed Clothes, Un-Ironed Earth /2025-26/ODD/007	Closed	Un-Ironed Clothes, Un-Ironed Earth	23-08-2025 08:45 AM	OAT	EE
82	Field visit/2024-25/ODD/067	Closed	Field visit	10-05-2025 09:00 AM	EKKI WATER TECHNOLOGIES	CH
83	Awareness on Emergency Care for Every Family at college campus: /2024-25/ODD/012	Closed	Awareness on Emergency Care for Every Family at college campus:	23-09-2024 10:00 AM	KPR Knowledge Campus	CHY
84	Sustainability Conclave 2025/2024-25/ODD/001	Closed	Sustainability Conclave 2025	01-04-2025 09:00 AM	Multiple	SDG
85	MoUSigning Ceremony/2024-25/ODD/200	Closed	MoUSigning Ceremony	09-05-2025 02:00 PM	CSE Board Room	CS

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
86	Industry conclave on Roadmap for Sustainable Chemical Processes/2024-25/ODD/008	Closed	Industry conclave on Roadmap for Sustainable Chemical Processes	15-03-2025 10:00 AM	KPR Knowledge Campus	IICHe
87	Mastering the BMC for Entrepreneurs: Build, Validate, Scale/2024-25/ODD/188	Closed	Mastering the BMC for Entrepreneurs: Build, Validate, Scale	23-04-2025 09:30 AM	III CSE A	CS
88	Industry Expert Lecture for Honors students/2024-25/ODD/196	Closed	Industry Expert Lecture for Honors students	28-03-2025 09:30 AM	ECE BoardRoom	EC
89	INAUGURATION OF YI-YUVA CLUB 2025/2024-25/ODD/011	Closed	INAUGURATION OF YI-YUVA CLUB 2025	22-02-2025 03:00 AM	PALLAVI HALL	Yi - Yuva
90	Empowering Managerial Workshop/2024-25/ODD/102	Closed	Empowering Managerial Workshop	20-05-2025 03:00 PM	EKKI Pumps, Ganapathy	EE
91	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025/2024-25/ODD/001	Closed	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025	24-03-2025 07:00 PM	KPR Knowledge Campus	SC
92	An interactive session on "From Lab to Market"/2024-25/ODD/016	Closed	An interactive session on "From Lab to Market"	21-04-2025 11:30 AM	MARIGOLD	PHY
93	INNOVSENSE 2025/2024-25/ODD/031	Closed	INNOVSENSE 2025	04-04-2025 09:30 AM	KALAI ARANGAM	CIIED
94	Plastic-Free Planet: Reduce, Reuse Recycle/2024-25/ODD/136	Closed	Plastic-Free Planet: Reduce, Reuse Recycle	19-03-2025 03:00 PM	Govt.Hr.Sec.School Vaharayam Palayam	CS
95	Second International Conference on Sustainable Water (ICSW) 2025/2024-25/ODD/055	Closed	Second International Conference on Sustainable Water (ICSW) 2025	21-03-2025 08:30 AM	VEENA, PALLAVI, DAFFODIL AND JASMINE	CH

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
96	Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery/2024-25/ODD/001	Closed	Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery	26-02-2025 10:00 AM	KPR Knowledge Campus	CH
97	SDGATHON 2025/2024-25/ODD/087	Closed	SDGATHON 2025	22-03-2025 09:00 AM	KPR Knowledge Campus	CE
98	Full Stack Development/2024-25/ODD/039	Closed	Full Stack Development	17-02-2025 06:00 PM	Online	AM
99	Embedded Boot Camp/2024-25/ODD/003	Closed	Embedded Boot Camp	21-02-2025 09:00 AM	KPR Knowledge Campus	NPTEL
100	Industrial visit/2024-25/ODD/048	Closed	Industrial visit	13-02-2025 09:30 AM	KPR Knowledge Campus	CH
101	ROAD SAFETY AWARENESS AND CAREER COUNSELLING PROGRAM FOR SCHOOL STUDENTS/2024-25/ODD/084	Closed	ROAD SAFETY AWARENESS AND CAREER COUNSELLING PROGRAM FOR SCHOOL STUDENTS	08-02-2025 01:00 PM	SIDDARTHA MATRICULATION SCHOOL, ERODE	CE
102	ROAD SAFETY AWARENESS AND CAREER COUNSELLING FOR SCHOOL STUDENTS/2024-25/ODD/083	Closed	ROAD SAFETY AWARENESS AND CAREER COUNSELLING FOR SCHOOL STUDENTS	08-02-2025 12:00 PM	NANDHI MATRICULATION SCHOOL, ERODE	CE
103	ROAD SAFETY AWARENESS PROGRAM FOR SCHOOL STUDENTS/2024-25/ODD/082	Closed	ROAD SAFETY AWARENESS PROGRAM FOR SCHOOL STUDENTS	08-02-2025 11:30 AM	ARULNERI MATRICULATION SCHOOL, ERODE	CE
104	KOVAI VIZHA/2024-25/ODD/006	Closed	KOVAI VIZHA	19-11-2024 09:30 AM	HYDRAULIC ENGINEERING LABORATORY	Yi - Yuva
105	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore/2024-25/ODD/046	Closed	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore	26-10-2024 09:00 AM	KPR Knowledge Campus	CH

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
106	Sustainability in Cement Industry/2024-25/ODD/057	Closed	Sustainability in Cement Industry	13-08-2024 10:00 AM	India Cement, Sankari	CE
107	SOLAR POWER PLANT DESIGN AND MANAGEMENT /2024-25/ODD/046	Closed	SOLAR POWER PLANT DESIGN AND MANAGEMENT	17-10-2024 09:00 AM	Elective Hall (Mechanical Department)	ME
108	SOLAR POWER PLANT DESIGN AND MANAGEMENT /2024-25/ODD/045	Closed	SOLAR POWER PLANT DESIGN AND MANAGEMENT	10-10-2024 09:00 AM	Elective Hall (Mechanical Department)	ME
109	SOLAR POWER PLANT DESIGN AND MANAGEMENT /2024-25/ODD/044	Closed	SOLAR POWER PLANT DESIGN AND MANAGEMENT	03-10-2024 09:00 AM	Elective Hall (Mechanical Department)	ME
110	SOLAR POWER PLANT DESIGN AND MANAGEMENT /2024-25/ODD/043	Closed	SOLAR POWER PLANT DESIGN AND MANAGEMENT	19-09-2024 01:30 PM	ELECTIVE HALL(MECHANICAL DEPARTMENT)	ME
111	CSIR -CECRI Karaikudi/2024-25/ODD/049	Closed	CSIR -CECRI Karaikudi	26-09-2024 05:00 AM	KPR Knowledge Campus	CE
112	Inception of IEEE Industry Applications Society/2024-25/ODD/114	Closed	Inception of IEEE Industry Applications Society	19-09-2024 10:00 AM	Pallavi Hall	IEEE
113	Constructing Excellence - Introduction to PEB Steel Structures/2024-25/ODD/048	Closed	Constructing Excellence - Introduction to PEB Steel Structures	14-09-2024 01:45 PM	Thanam Hall	CE
114	Industrial Viist/2024-25/ODD/043	Closed	Industrial Viist	21-08-2024 09:29 AM	ICAR	CH
115	Teacher's Day Celebration - Panel Discussion by students/2024-25/ODD/004	Closed	Teacher's Day Celebration - Panel Discussion by students	05-09-2024 02:30 PM	Care Studio	IICHe

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
116	Logic Level Optimization/2024-25/ODD/063	Closed	Logic Level Optimization	30-08-2024 11:00 AM	ECE board room	EC
117	INDUSTRIAL VISIT/2024-25/ODD/021	Closed	INDUSTRIAL VISIT	19-10-2024 09:30 AM	SMS Garments Factory (Dyeing section)	CH
118	AI: TRANSFORMING INDUSTRIES AND SHAPING THE FUTURE/2024-25/ODD/013	Closed	AI: TRANSFORMING INDUSTRIES AND SHAPING THE FUTURE	10-09-2024 02:00 AM	Gitam Hall	CH
119	Wafe Auxiliary Chemicals Pvt. Ltd., visit/2024-25/ODD/008	Closed	Wafe Auxiliary Chemicals Pvt. Ltd., visit	31-08-2024 09:00 AM	Wafe Auxiliary Chemicals Pvt. Ltd., Ganeshapuram, Coimbatore	CH
120	ONE DAY SEMINAR ON "RENEWABLE ENERGY INTEGRATION IN CHEMICAL ENGINEERING : ROLE AND CHALLENGES "/2024-25/ODD/001	Closed	ONE DAY SEMINAR ON "RENEWABLE ENERGY INTEGRATION IN CHEMICAL ENGINEERING: ROLE AND CHALLENGES "	31-07-2024 09:30 AM	Veena Hall	CH

Event No	Drafting and Review insights on technical proposals for funding/2025-26/ODD/001
Status	New
Name	Drafting and Review insights on technical proposals for funding
Date and Time	17-11-2025 09:00 AM to 05:00 PM
Mode	Off Campus
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 14: Life Below Water
Department	Drafting and Review insights on technical proposals for funding

Events

KPR Institute of Engineering and Technology

Event No	OCC - Innovation through Engineering Thinking/2026-27/ODD/014
Status	Pre-Event Approved
Name	OCC - Innovation through Engineering Thinking
Date and Time	01-09-2026 09:00 AM to 04:30 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	OCC - Innovation through Engineering Thinking
Associate Departments	AD, CS
Venue	NMS Lab

Staffs Involved

No	Full Name	Role
1	AM003 - RAJESHKUMAR S	Coordinator
2	CS146 - VIVEKRABINSON K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.Barathan K	Founder and MD	support@ozotecev.com	Ozotec Pvt Ltd Coimbatore

Event Description

Industrial one credit for Interdisciplinary students

Event No	S(h)owskillz 1.0/2025-26/ODD/001
Status	Pre-Event Approved
Name	S(h)owskillz 1.0
Date and Time	10-03-2026 09:30 AM to 01:00 PM
Mode	On Campus
Type	Conference
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	S(h)owskillz 1.0
Venue	Ragam Hall

Event Description

Industry Academia Conclave

Events

Event No	Students project expo/2025-26/ODD/021
Status	Pre-Event Approved
Name	Students project expo
Date and Time	31-01-2026 09:00 AM to 12:00 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	Students project expo
Venue	MT& HT lab , ECE Block

Staffs Involved

No	Full Name	Role
1	CH008 - KARUNAKARAN S	Coordinator

Event No	AAA Audit ACY 2024-2025/2025-26/ODD/004
Status	Pre-Event Approved
Name	AAA Audit ACY 2024-2025
Date and Time	31-10-2025 09:00 AM to 04:00 PM
Mode	On Campus
Type	Expert Discussion
Level	Institutional
Organized For	KPRIET
Related SDG	12: Responsible Consumption and Production
Department	AAA Audit ACY 2024-2025
Venue	Department Board Room
Online Medium	Others

Event Description

An Academic and Administrative Audit (AAA) for the academic year 2024–2025 was conducted to assess and enhance the institutional quality processes. The audit aimed to evaluate academic, administrative, and quality assurance practices across all departments.

Event No	Industrial Visit/2025-26/ODD/005
Status	Pre-Event Approved
Name	Industrial Visit
Date and Time	30-07-2025 09:00 AM to 04:30 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Industrial Visit

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Coordinator

Event Description

Biogas plant visit at TNAU for Bioenergy Course

Event No	Industrial Visit/2024-25/ODD/049
Status	Pre-Event Approved
Name	Industrial Visit
Date and Time	15-02-2025 09:00 AM to 04:00 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Industrial Visit
Venue	United Cooling Systems

Staffs Involved

No	Full Name	Role
1	CH017 - Dr. UMAPRIYA R	Convenor
2	CH005 - Dr. SURENDRAN G	Co-convenor
3	NT876 - Mr. PASUPATHI A	Coordinator

Event Description

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.

POSTER



WEBIMG



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue) and Value (Student chapter Inaguration/2024-25/ODD/047, Pre-Event Approved, Student chapter Inaguration, 22-02-2025 | 02:00 PM to 04:00 PM, On Campus, Association Activity, Institutional, Student, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, Student chapter Inaguration, Geetham hall)

Event Description

IEI Student chapter inaguration

Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department) and Value (School students KPRIET Campus visit/2024-25/ODD/038, Pre-Event Approved, School students KPRIET Campus visit, 24-10-2024 | 08:30 AM to 01:00 PM, On Campus, ISR Activity, Institutional, Student, 12: Responsible Consumption and Production, School students KPRIET Campus visit)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, CS048 - KAMARAJ K, Coordinator

Event Description

School students visit to KPRIET campus for the L & T engineering centre, Automation lab and ARC

POSTER



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Associate Departments, Venue, Faculty Internal Participants, Students Internal Participants) and Value (PRAGATHI 26/2026-27/ODD/019, Post-Event Submitted, PRAGATHI 26, 21-08-2026 | 11:30 AM to 12:00 PM, On Campus, Alumni Activity, Institutional, Student, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, PRAGATHI 26, OAR, Sanskriti Auditorium, 150, 1000).

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, ME065 - GOKULKUMAR S, Convenor.

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Resource Person, Mr. J. Mathirajan, Business Development Manager, Belimo, Bangalore.

Event Description

The Department of Mechanical Engineering participated in PRAGATHI '26 – Where Aspirations Begin, the inaugural ceremony welcoming first-year students to KPRIET, held on August 21, 2026. Mr. J. Mathirajan, Business Development Manager at Belimo, Bangalore, and an alumnus of the 2014 batch, shared valuable insights from his professional journey. He emphasized the importance of continuous learning, unlearning outdated practices, adapting to technological advancements, and developing professional competencies. His address encouraged students to embrace new opportunities, remain curious, and cultivate a growth mindset. The session inspired students to approach their academic journey with confidence, responsibility, and a commitment to lifelong learning.

Actual Outcome and Report of the Event

The Department of Mechanical Engineering participated in PRAGATHI '26 – Where Aspirations Begin, the inaugural ceremony organized by KPRIET to welcome first-year students on August 21, 2026. During the event, Mr. J. Mathirajan, Business Development Manager at Belimo, Bangalore, and an alumnus of the 2014 batch, shared his professional experiences and practical insights with the students. He emphasized the importance of continuous learning, unlearning outdated practices, adapting to technological advancements, and developing a proactive approach to personal and professional growth. His address highlighted the need to remain curious, embrace challenges, and apply classroom knowledge to real-world situations. The session broadened

students' perspectives on career development and lifelong learning, motivating them to take responsibility for their academic progress and future careers.

POSTER

PRAGATHI'26
Where Aspirations Begin
Date: 21.08.2026
Venue: Sanskriti Auditorium
AGENDA
10:30 AM Tamil Thil Vazhthu
10:35 AM KPR Anthem
10:40 AM Lighting the Kuthuvilakku
10:45 AM Bharatanatyam
10:50 AM Welcome Address
11:00 AM Principal's Address
11:10 AM Honouring the Guests
11:20 AM Chief Guest Address
11:30 AM Guest of Honour
11:40 AM Special Invite
12:40 PM Alumni Insight
12:50 PM Vote of Thanks
1:00 PM National Anthem

WEBIMG



IMG1



IMG2



Event No	MTMx Series -2/2026-27/ODD/016
Status	Post-Event Submitted
Name	MTMx Series -2
Date and Time	27-08-2026 10:00 AM to 11:30 AM
Mode	On Campus
Type	Alumni Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	MTMx Series -2
Associate Departments	OAR
Venue	I ME Classroom
Faculty Internal Participants	3
Students Internal Participants	60

Staffs Involved

No	Full Name	Role
1	ME065 - GOKULKUMAR S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr K R Ramkumar	Assistant Professor		Karunya Institute of Technology and Sciences (Deemed University)

Event Description

The Department of Mechanical Engineering organized the MTMx – Alumni Interaction Series 2 titled “Meet the Masters Experience” on the theme “Bridging Academia & Research.” The session featured Dr. K. R. Ramkumar, an alumnus of the 2010–2014 batch and Assistant Professor at Karunya Institute of Technology and Sciences (Deemed University). The interaction provided students with valuable insights into academic careers, research opportunities, and professional development. The session encouraged students to connect theoretical knowledge with research practices and industry-relevant skills.

Actual Outcome and Report of the Event

The MTMx – Alumni Interaction Series 2, titled “Meet the Masters Experience,” was conducted by the Department of Mechanical Engineering on the theme “Bridging Academia & Research.” Dr. K. R. Ramkumar, an alumnus of the 2010–2014 batch and Assistant Professor at Karunya Institute of Technology and Sciences (Deemed University), shared his academic and research experiences with the students. The interaction provided insights into higher education, research opportunities, academic career pathways, and the importance of continuous learning. The session motivated students to pursue research-oriented learning and strengthen their professional competencies.

POSTER



WEBIMG



IMG1



IMG2



Event No	Smart India Hackathon/2026-27/ODD/022
Status	Post-Event Submitted
Name	Smart India Hackathon
Date and Time	09-09-2026 09:00 AM to 04:20 PM
Mode	On Campus
Type	Hackathon
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Smart India Hackathon
Associate Departments	AD, EE, CH, ME, CS, BM, EC, CE, PHY, CHY, Maths, Language and Communication, SC
Venue	Department Board Rooms
Students Internal Participants	1000

Staffs Involved

No	Full Name	Role
1	CH008 - KARUNAKARAN S	Convenor
2	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Event Description

Smart India Hackathon internal review will be conducted at the Institute level to select top 50 teams

POSTER



Event No	Digital Twin Technology: Foundations, Frameworks, and Applications/2025-26/ODD/031
Status	Post-Event Submitted
Name	Digital Twin Technology: Foundations, Frameworks, and Applications
Date and Time	20-01-2026 06:00 PM to 08:00 PM
Mode	Online
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	Digital Twin Technology: Foundations, Frameworks, and Applications
Online Medium	Zoom
Industry Participants	2
Faculty Internal Participants	9
Faculty External Participants	33

Staffs Involved

No	Full Name	Role
1	IT010 - SAGARIKA KAR CHOWDHURY	Coordinator
2	IT012 - RATHANAA RANJENI J	Coordinator

Actual Outcome and Report of the Event

The Five-Day National Level Online Faculty Development Programme (FDP) on “Digital Twin Technology: Foundations, Frameworks, and Applications” was successfully organized by the Department of Information Technology, KPR Institute of Engineering and Technology.

The FDP received an encouraging response with 44 participants from various states of India, including faculty members, research scholars, and industry professionals. The diverse participation highlighted the national relevance of the programme and the growing academic and industrial interest in Digital Twin Technology.

Programme Outcomes (Quantitative & Qualitative)

Participation Outcome

Total Participants: 44

Representation from multiple states across India

Participants from academia and industry

Knowledge & Skill Enhancement

Participants gained a strong conceptual understanding of Digital Twin fundamentals, frameworks, and evolution

Exposure to security frameworks and enterprise data protection strategies.

Hands-on insights into implementation methodologies and best practices.

Understanding of real-world case studies and industry use cases.

Academic & Research Impact

Improved awareness of Digital Twin applications in smart manufacturing, healthcare, IoT, and cyber-physical systems

Participants reported enhanced confidence in integrating Digital Twin concepts into curriculum design, research proposals, and projects.

Encouraged interdisciplinary research collaboration among participants.

Engagement & Feedback

High level of interaction during sessions through discussions and Q&A.

Feedback indicated high satisfaction with session quality, resource persons, and program organization.

Overall Impact

The FDP successfully met its objectives by strengthening the technical competency, research orientation, and professional development of participants. The programme served as an effective platform for knowledge dissemination, academic networking, and exposure to emerging digital technologies.

Conclusion

The Five-Day National Level FDP on Digital Twin Technology was a significant academic initiative that contributed to capacity building among faculty and professionals at the national level. With expert resource persons, structured sessions, and active participant engagement, the programme created a lasting impact on teaching, research, and industry-oriented learning.

The event reflects the institution's commitment to quality education, continuous professional development, and alignment with emerging technological trends, fulfilling the objectives of SDG.

Events

KPR Institute of Engineering and Technology



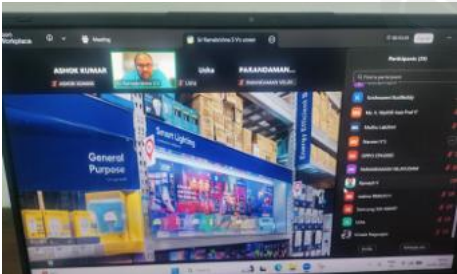
POSTER



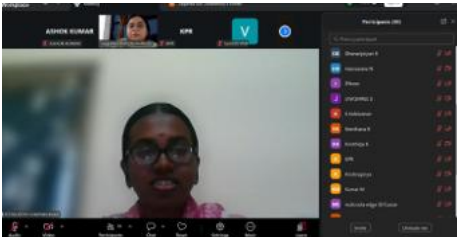
WEBIMG



IMG1



IMG2



Events

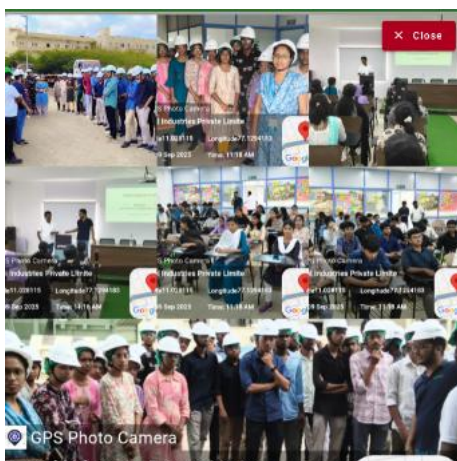
KPR Institute of Engineering and Technology

Event No	Industry Visit - KPR MILL/2025-26/ODD/024
Status	Post-Event Submitted
Name	Industry Visit - KPR MILL
Date and Time	11-11-2025 01:00 PM to 04:00 PM
Mode	Off Campus
Type	Industry Visit
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 5: Gender Equality, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Industry Visit - KPR MILL
Industry Participants	2
Faculty External Participants	70

Staffs Involved

No	Full Name	Role
1	IT011 - DHANANJEIYAN B	Coordinator
2	IT012 - RATHANAA RANJENI J	Co-convenor

IMG1



Event No	Creative Project Contest for first year/2025-26/ODD/008
Status	Post-Event Submitted
Name	Creative Project Contest for first year
Date and Time	17-10-2025 10:00 AM to 12:00 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 12: Responsible Consumption and Production
Department	Creative Project Contest for first year
Venue	Kalaingarangam
Students Internal Participants	450

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, EE042 - RAVI KUMAR P, Convenor

Event Description

The Creative Project Contest is an exciting platform for first-year students to showcase their innovation and environmental consciousness. Centered on the theme "Reuse of Plastics," the event encourages students to develop creative projects that transform plastic waste into useful and artistic products.

Actual Outcome and Report of the Event

The Creative Project Contest was successfully conducted under the guidance of the Student Affairs Office. The event saw enthusiastic participation from first-year students who showcased their innovative projects made from recycled plastic materials. Students demonstrated creativity through a variety of ideas, including household utilities, artistic installations, and sustainable models emphasizing environmental conservation.

POSTER



WEBIMG



IMG1



IMG2



Events

Event No	NAIL ART/2024-25/ODD/012
Status	Post-Event Submitted
Name	NAIL ART
Date and Time	12-09-2024 11:00 AM to 12:00 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	10: Reduced Inequality, 12: Responsible Consumption and Production
Department	NAIL ART
Venue	NEAR SANGAMAM ROOM
Faculty Internal Participants	1
Students Internal Participants	15

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Coordinator

Event Description

Eco club conducted a nail art event as a part of engineers day celebration

Actual Outcome and Report of the Event

The Eco Club successfully conducted a nail art event on 321.09.24] aimed at promoting engineers day through interactive tasks. Participants showed their creativity as a budding engineer

Event No	PITCHXRAISE'26/2026-27/ODD/028
Status	Closed
Name	PITCHXRAISE'26
Date and Time	09-10-2026 09:00 AM to 04:30 PM
Mode	On Campus
Type	Competition
Level	International
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land, 17: Partnerships to achieve the Goal
Department	PITCHXRAISE'26
Associate Departments	IEEE
Venue	C&I Laboratory
Faculty Internal Participants	7
Students Internal Participants	21
Students External Participants	116

Staffs Involved

No	Full Name	Role
1	BME21 - RAJASINGAM N	Coordinator
2	EE060 - BARANILINGESAN I	Coordinator

Event Description

PITCHXRAISE'26 is a technical event that provides students with a platform to pitch innovative ideas, present projects, and showcase creative engineering solutions. The event promotes innovation, entrepreneurship, technical communication, and problem-solving skills through Ideation Arena and Project Presentation competitions.

Actual Outcome and Report of the Event

- Encouraged innovation, creativity and real-world problem-solving among students.
- Enhanced idea pitching, project presentation and communication skills.
- Developed critical thinking, analytical reasoning and technical competencies.
- Promoted teamwork, collaboration and healthy competition.
- Motivated students to pursue innovation and actively engage in IEEE activities.

POSTER



WEBIMG



IMG1



IMG2



Event No	Vernacular Architecture/2026-27/ODD/019
Status	Closed
Name	Vernacular Architecture
Date and Time	06-10-2026 10:00 AM to 04:00 PM
Mode	On Campus
Type	One Credit Course
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	Vernacular Architecture
Venue	III CE Classroom
Faculty Internal Participants	1
Students Internal Participants	39

Staffs Involved

No	Full Name	Role
1	CE083 - ELAVARASAN S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Er. J. Vijayakumar	Proprietor	skvconstructions@gmail.com	SKV Constructions

Event Description

The Department of Civil Engineering, KPR Institute of Engineering and Technology, organizing a One Credit Course on “Vernacular Architecture” on 06 and 07 October 2026 at III Civil Lecture Hall, Bhaskara Block. The course was conducted to provide students with a deeper understanding of vernacular architecture, traditional building practices, climate-responsive design and the use of locally available materials and construction techniques for III year students

Actual Outcome and Report of the Event

The Department of Civil Engineering, KPR Institute of Engineering and Technology, organized a One Credit Course on “Vernacular Architecture” on 06 and 07 October 2026 at III Civil Lecture Hall, Bhaskara Block.

The course was conducted to provide students with a deeper understanding of vernacular architecture, traditional building practices, climate-responsive design and the use of locally available materials and construction techniques. The programme aimed to connect traditional architectural knowledge with contemporary concepts of sustainability and environmentally responsible construction.

The sessions were handled by Er. J. Vijayakumar, Proprietor, SKV Construction, Coimbatore, a Civil Engineer, Consultant and Practicing Engineer with extensive experience in construction, project execution and sustainable building practices. He has successfully completed more than 650 projects across Tamil Nadu and South India, including 26 earthen building projects.

During the course, Er. Vijayakumar shared his extensive practical experience in vernacular and earthen architecture, highlighting how traditional buildings respond naturally to their local climate, materials, culture and environmental conditions. Students were introduced to the importance of understanding traditional wisdom and adapting it to modern sustainable construction.

The sessions covered important aspects such as the concept and characteristics of vernacular architecture, climate-responsive traditional buildings, locally available materials, traditional construction techniques, earthen architecture and the relationship between people, buildings and nature. Practical examples from the resource person's professional experience helped students understand the application of these principles in real-world construction.

The interactive sessions encouraged students to observe and analyse traditional buildings from an engineering and architectural perspective. The resource person also emphasized the importance of integrating traditional wisdom, modern engineering, innovation and sustainability to create buildings that contribute to human comfort and environmental well-being.

POSTER



KPR Institute of Engineering and Technology
Learn Beyond
(Autonomous, Affiliated to Anna University)

Department of Civil Engineering

One Credit Course on

Vernacular Architecture



— Speaker —
Er. J. Vijayakumar
Proprietor
SKV Construction, Coimbatore





06.10.2026 & 07.10.2026
Tuesday & Wednesday



10:00 AM



III Civil Lecture Hall
Shankara Block

apriet.edu.in



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Industrial Automation and PLC Practical Exposure Visit/2026-27/ODD/039
Status	Closed
Name	Industrial Automation and PLC Practical Exposure Visit
Date and Time	07-10-2026 10:00 AM to 11:00 AM
Mode	On Campus
Type	Orientation
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Industrial Automation and PLC Practical Exposure Visit
Associate Departments	MI
Venue	Industrial sensing, control and automation lab
Students Internal Participants	30

Staffs Involved

No	Full Name	Role
1	EE053 - PAZHANIMUTHU C	Coordinator
2	MI014 - KARTHIKEYAN B	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.B.KARTHIKEYAN	Associate Professor	karthikeyan_b@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

The students were introduced to the fundamentals of Programmable Logic Controllers (PLC), industrial control systems, sensors, actuators, and automation applications. Practical demonstrations were conducted to provide students with hands-on exposure to PLC programming, control logic, and industrial automation processes.

The session enabled the EEE students to understand the practical integration of electrical systems, control engineering, instrumentation, and automation technologies. The interaction also provided an opportunity for students to relate their theoretical knowledge with real-world industrial applications and gain awareness of modern automation technologies used in manufacturing industries.

The program promoted interdisciplinary learning and knowledge sharing between EEE and Mechatronics Engineering, providing students with valuable practical experience in industrial automation and control systems.

Actual Outcome and Report of the Event

Gained practical exposure to PLC programming and industrial automation systems.

Understood the integration and operation of sensors, actuators, and control systems in real-world applications.

Enhanced interdisciplinary knowledge by connecting EEE concepts with Mechatronics and industrial automation technologies.

POSTER



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	Media Access Prorotocol-Webinar/2026-27/ODD/010
Status	Closed
Name	Media Access Prorotocol-Webinar
Date and Time	03-10-2026 10:00 AM to 11:30 AM
Mode	Online
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Media Access Prorotocol-Webinar
Meeting Link	https://meet.google.com/uhs-zsiy-srw
Faculty Internal Participants	1
Students Internal Participants	28

Staffs Involved

No	Full Name	Role
1	MI014 - KARTHIKEYAN B	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.M.Sivakumar	Assistant Professor	sivakumm3@srmist.edu.in	Department of Networking and Communication, SRM Institute of Science and Technology, Kattankulathur, Chennai

Event Description

The Department of Mechatronics Engineering, KPR Institute of Engineering and Technology, organized a webinar on "Media Access Control Protocol" on 3 October 2026 from 10:00 AM to 11:00 AM.

The session was delivered by Dr. Sivakumar M, Assistant Professor, Department of Networking and Communications, SRM Institute of Engineering & Technology, Chennai. The webinar was organized specifically for final-year Mechatronics Engineering students who had opted for the Professional Elective course, "Industrial Automation Protocol."

The session provided students with an overview of Media Access Control (MAC) protocols, their significance in computer networks, and the methods used for efficient sharing of communication channels. It helped students gain a better understanding of network communication, MAC protocols, and their applications in industrial automation and modern communication systems.

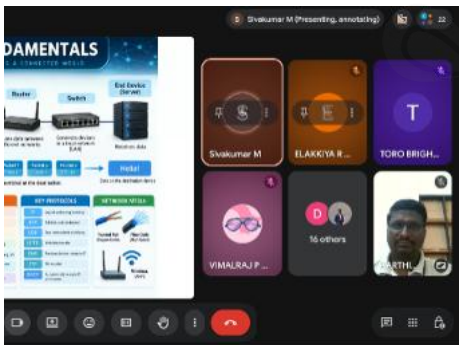
Actual Outcome and Report of the Event

Outcome of the EventStudents gained a clear understanding of the fundamentals and significance of Media Access Control (MAC) protocols. Students learned about different channel access methods and efficient data communication techniques. The session helped students relate MAC protocols to Industrial Automation Protocols and networking applications. The webinar enhanced students' practical knowledge and understanding of industrial communication networks.

POSTER



WEBIMG



IMG1



IMG2



Event No	Awareness Campaign on Swadeshi Movement - Impact on Rural Economy/2026-27/ODD/023
Status	Closed
Name	Awareness Campaign on Swadeshi Movement - Impact on Rural Economy
Date and Time	01-10-2026 12:30 PM to 01:00 PM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 8: Decent Work and Economic Growth, 10: Reduced Inequality, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Awareness Campaign on Swadeshi Movement - Impact on Rural Economy
Associate Departments	MBA
Venue	MBA Lecture Hall
Faculty Internal Participants	2
Students Internal Participants	30

Staffs Involved

No	Full Name	Role
1	MBA011 - SANTHI VENKATAKRISHNAN	Convenor
2	MBA012 - GOKUL KUMAR S	Coordinator

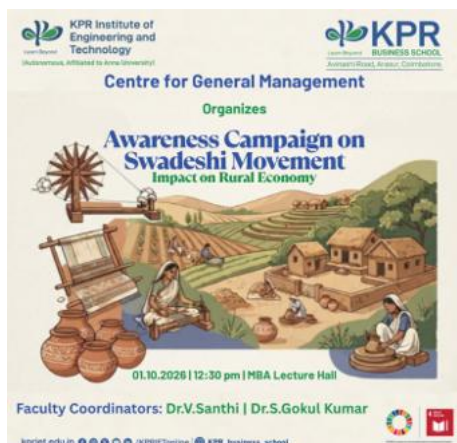
Event Description

The Awareness Campaign on the Swadeshi Movement – Impact on Rural Economy was conducted as a General Management activity for MBA students to create awareness about the importance of promoting indigenous products and supporting rural communities. The activity focused on five categories: traditional agricultural and food products, handicrafts and village products, traditional textiles, natural and herbal products, and eco-friendly and sustainable products. Students were encouraged to identify suitable rural products and develop innovative brand names, taglines, packaging concepts, and marketing strategies. Through presentations, they explored customer preferences, product differentiation, digital marketing, competitive pricing, and promotional techniques. The activity enhanced students' managerial, entrepreneurial, communication, and marketing skills while highlighting the role of Swadeshi products in increasing farmers' income, supporting rural artisans, generating employment, preserving traditional skills, and strengthening the rural economy.

Actual Outcome and Report of the Event

The Awareness Campaign on the Swadeshi Movement – Impact on Rural Economy was conducted as a General Management activity for MBA students to create awareness about the importance of promoting indigenous products and supporting rural communities. The activity focused on five categories: traditional agricultural and food products, handicrafts and village products, traditional textiles, natural and herbal products, and eco-friendly and sustainable products. Students were encouraged to identify suitable rural products and develop innovative brand names, taglines, packaging concepts, and marketing strategies. Through presentations, they explored customer preferences, product differentiation, digital marketing, competitive pricing, and promotional techniques. The activity enhanced students' managerial, entrepreneurial, communication, and marketing skills while highlighting the role of Swadeshi products in increasing farmers' income, supporting rural artisans, generating employment, preserving traditional skills, and strengthening the rural economy.

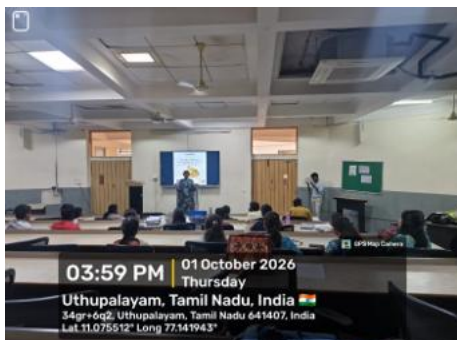
POSTER



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	Computer Hardware and Network Troubleshooting/2026-27/ODD/005
Status	Closed
Name	Computer Hardware and Network Troubleshooting
Date and Time	29-09-2026 09:30 AM to 04:00 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Computer Hardware and Network Troubleshooting
Venue	II SC Classroom
Registration Link	https://unstop.com/o/cuU8q1m?lb=useKWAcY&utm_medium=Share&utm_source=indhusc096556&utm_campaign=Workshop
Students Internal Participants	75

Staffs Involved

No	Full Name	Role
1	SC004 - INDHUJA A	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.G.Kanagaraj	Associate Professor	hod_sc@kpriet.ac.in	KPRIET

Event Description

The workshop is designed to equip students with practical, hands-on troubleshooting skills that address common problems faced while using computers and networks. Participants will learn how to recover access to a locked Windows account when the password is forgotten, using safe and systematic recovery methods instead of resorting to a complete reset. The session also covers restoring a crashed operating system in a way that protects existing files and data, helping students understand backup and recovery practices.

To improve system performance, the workshop demonstrates how to upgrade hardware components such as RAM and SSD, giving students a clear understanding of how these parts affect the speed and efficiency of a laptop. Participants will also learn to diagnose and resolve Wi-Fi and network

Events

KPR Institute of Engineering and Technology

connectivity issues quickly, using basic troubleshooting techniques to identify the cause of a problem and fix it efficiently. In addition, the workshop introduces batch scripting as a means of automating repetitive tasks, saving time and reducing manual effort.

Overall, the session combines technical knowledge with practical application, enabling students to become more confident in maintaining their systems and solving everyday hardware, software, and network problems on their own.

Actual Outcome and Report of the Event

Event Report – Workshop on Computer Hardware & Network Troubleshooting The Department of Computer Science and Engineering (Cyber Security), KPR Institute of Engineering and Technology, organized a one-day workshop on “Computer Hardware & Network Troubleshooting” on 29 September 2026 from 9:30 AM to 4:00 PM at II SC Lecture Hall, Mythreyi Block.

The workshop was conducted by Dr. G. Kanagaraj, Associate Professor, Department of CSE (Cyber Security). The event was coordinated by Ms. A. Indhuja, Assistant Professor, Department of CSE (Cyber Security).

Objectives The workshop aimed to provide participants with practical knowledge of:

Troubleshooting common Windows login and password-related issues.

Diagnosing and recovering from operating-system crashes while protecting user files.

Improving laptop performance through RAM and SSD upgrades.

Identifying and resolving common Wi-Fi and network connectivity problems.

Automating repetitive computer-related tasks using batch scripts.

Actual Outcome The workshop provided participants with practical exposure to fundamental computer hardware, operating-system, networking, and troubleshooting techniques. Participants gained an understanding of systematic approaches to diagnosing common computer problems and learned practical methods for improving system performance and resolving connectivity issues.

The session also introduced participants to basic automation using batch scripts, helping them understand how repetitive tasks can be simplified through scripting. Overall, the workshop strengthened participants' hands-on awareness of computer maintenance and network troubleshooting practices relevant to academic and professional environments.

Conclusion The workshop successfully addressed essential aspects of computer hardware maintenance and network troubleshooting, combining technical concepts with practical problem-solving approaches. The knowledge gained from the session can help participants handle common computer and network issues more systematically and efficiently.

POSTER



The poster is for a workshop titled "Computer Hardware & Network Troubleshooting" organized by the Department of Computer Science and Engineering (Cyber Security) at KPR Institute of Engineering and Technology. The workshop is scheduled for 29.09.2026 from 09:30 AM to 04:00 PM at II SC Lecture Hall, Mythreyi Block. The coordinator is Ms. A. Indhuja, Assistant Professor, Department of CSE(SC). The workshop aims to teach participants how to master various troubleshooting tasks, including recovering Windows passwords, restoring crashed OS, upgrading RAM and SSD, fixing Wi-Fi issues, and automating repetitive tasks using batch scripts. The workshop is led by Dr. G. Kanagaraj, Associate Professor, Department of CSE(SC).

KPR Institute of Engineering and Technology
(Autonomous, Affiliated to Anna University)

Department of Computer Science and Engineering
(Cyber Security)

Workshop on

Computer Hardware & Network Troubleshooting

What you'll master

- 01 **Locked out of Windows?**
Recover the password, not your patience.
- 02 **OS crashed?**
Restore it without losing a single file.
- 03 **Slow laptop?**
Upgrade the RAM and SSD like a pro technician.
- 04 **Wi-Fi acting up?**
Fix it in minutes, not hours.
- 05 **Tired of repetitive tasks?**
Automate them with batch scripts.

Speaker
Dr. G. Kanagaraj
Associate Professor
Department of CSE(SC)

DATE
29.09.2026

TIME
09:30 AM – 04:00 PM

VENUE
II SC Lecture Hall,
Mythreyi Block

Coordinator: Ms. A. Indhuja, Assistant Professor, Department of CSE(SC)

KPRIET.edu.in

IMG1



IMG2



Event No	NATIONAL LEVEL TECHNICALSYMPOSIUM/2026-27/ODD/025
Status	Closed
Name	NATIONAL LEVEL TECHNICALSYMPOSIUM
Date and Time	09-10-2026 09:00 AM to 04:00 PM
Mode	On Campus
Type	Symposium
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 8: Decent Work and Economic Growth, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	NATIONAL LEVEL TECHNICALSYMPOSIUM
Associate Departments	IEEE
Venue	ARYABHATTA BLOCK
Registration Link	https://suducodes.github.io/Ignuz26/
Students External Participants	100

Staffs Involved

No	Full Name	Role
1	BME32 - PATRICIA NANCY S	Coordinator
2	BME29 - KRISHNA KUMAR R	Coordinator

Event Description

The Department of Biomedical Engineering, KPRIET, in association with IEEE EMBS KPRIET SBC, is organizing IGNUZ'26 – “Where Ideas Meet Real-World Solutions” on 9th & 10th October 2026. The symposium provides a platform for students to showcase innovation, research, creativity, and technical skills through diverse events.

Actual Outcome and Report of the Event

The two-day National-Level Technical Symposium, IGNUZ'26, was successfully conducted on 9 and 10 October 2026. The symposium provided a platform for students to showcase their technical knowledge, research interests, innovative ideas, creativity, and problem-solving abilities through a range of technical and non-technical activities.

The symposium recorded provided opportunities for technical learning, peer interaction, teamwork, and knowledge sharing. The activities encouraged participants to explore emerging technologies and develop their presentation, analytical, communication, and collaborative skills.

The event also strengthened student engagement in organizing technical activities, coordinating teams, managing event logistics, and working collaboratively towards the successful execution of a national-level symposium.

POSTER



IMG1



IMG2



Event No	Workshop on 3D Printing and Basics of Blender/2026-27/ODD/022
Status	Closed
Name	Workshop on 3D Printing and Basics of Blender
Date and Time	04-07-2026 10:00 AM to 12:45 PM
Mode	Off Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 12: Responsible Consumption and Production, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	Workshop on 3D Printing and Basics of Blender
Associate Departments	IEEE
Venue	Biomechanics lab
Students Internal Participants	18

Staffs Involved

No	Full Name	Role
1	BME29 - KRISHNA KUMAR R	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.Sanjai	Final BME student	Sanjai.s@kpriet.ac.in	KPR Institute of Engineering and Technology
2	Resource Person	Sunil kumar M	Final BME student	Sunilkumar.m@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

The IEEE Engineering in Medicine and Biology Society (EMBS), KPRIET Student Branch, successfully organized a Workshop on 3D Printing & Basics of Blender on 4th July 2026 from 10:00 AM to 12:45 PM. The workshop aimed to introduce students to the fundamentals of 3D modelling, digital manufacturing, and the complete workflow involved in 3D printing. The event was coordinated by Ms. Linghadharinee (IV BME) with the support of the IEEE EMBS Society members.

Actual Outcome and Report of the Event

The session was conducted by Mr. Sanjai and Mr. Sunilkumar, Final Year Biomedical Engineering students, who shared their knowledge and practical experience in 3D modelling and additive manufacturing. The workshop witnessed the active participation of 18 students.

The workshop commenced with an introduction to 3D printing technology, covering its working principles, printing methods, commonly used materials, and applications in engineering, healthcare, and biomedical engineering. The speakers explained how digital models are transformed into physical objects through layer-by-layer fabrication.

Participants were then introduced to Blender, an open-source 3D modelling software. The session covered the Blender interface, navigation tools, object manipulation, scaling, rotation, and basic modelling techniques. With hands-on guidance from the speakers, each participant successfully designed an individual 3D model, enabling them to apply the concepts learned during the session.

The speakers also demonstrated Sketchfab, an online platform for viewing, sharing, and presenting interactive 3D models. Students learned how completed models can be uploaded and visualized in an interactive environment. The workshop further covered Cura, a slicing software used to prepare 3D models for printing. Participants learned how to import models, configure print settings, generate G-code, and understand key slicing parameters such as layer height, infill density, print speed, support structures, and build plate adhesion.

The workshop concluded with an interactive question-and-answer session, where participants clarified their doubts regarding 3D modelling and additive manufacturing. Overall, the event provided valuable practical exposure to Blender, Sketchfab, Cura, and 3D printing technologies. The active participation of the students and the efforts of the IEEE EMBS Society members contributed to the successful execution of the workshop, making it an informative and engaging learning experience.

POSTER



WEBIMG



IMG1



IMG2



Event No	Workshop on MedVerse, where AR, VR & Modelling Transform Healthcare/2026-27/ODD/020
Status	Closed
Name	Workshop on MedVerse, where AR, VR & Modelling Transform Healthcare
Date and Time	18-07-2026 11:01 AM to 12:30 PM
Mode	Off Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 8: Decent Work and Economic Growth, 12: Responsible Consumption and Production
Department	Workshop on MedVerse, where AR, VR & Modelling Transform Healthcare
Associate Departments	IEEE
Venue	Biomechanics lab
Students Internal Participants	43

Staffs Involved

No	Full Name	Role
1	BME29 - KRISHNA KUMAR R	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Subathira R	Assistant Professor	Subathira.r@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

The IEEE Engineering in Medicine and Biology Society (EMBS), KPRIET Student Branch, successfully organized "MedVerse – Where AR, VR & 3D Modeling Transform Healthcare" on 18th July 2026 from 11:00 AM to 12:30 PM at the Biomechanics Lab. The event aimed to introduce students to emerging immersive technologies and their applications in healthcare. The workshop was coordinated by Ms. Aarthiga Lakshmi S. J., Public Relations Officer, III BME, with the support of the IEEE EMBS Society members

Actual Outcome and Report of the Event

The session was delivered by Ms. Subathira, who served as the Guest Speaker. A total of 43 students enthusiastically participated in the event.

The workshop began with an introduction to Spatial Computing and its role in transforming modern healthcare. The speaker explained the concepts of Augmented Reality (AR), Virtual Reality (VR), Mixed Reality (MR), and Extended Reality (XR), highlighting the differences between these technologies and their applications in medical education, patient care, rehabilitation, anatomy visualization, surgical planning, and clinical training.

A major highlight of the session was the presentation of several AR and VR projects developed by the guest speaker. These projects demonstrated how immersive technologies can assist individuals with multiple disabilities by providing interactive learning experiences, rehabilitation support, communication assistance, and improved accessibility. The real-world demonstrations gave participants valuable insight into how technology can be used to create inclusive healthcare solutions and improve the quality of life for patients.

The session also covered the fundamentals of 3D printing and its growing importance in biomedical engineering. Students learned about the use of additive manufacturing in developing anatomical models, customized prosthetics, surgical guides, medical prototypes, and patient-specific healthcare solutions. The complete workflow from digital design to physical fabrication was briefly discussed.

An interactive discussion encouraged students to explore research opportunities in AR, VR, MR, XR, spatial computing, and 3D printing. Participants actively engaged with the guest speaker by asking questions about the technologies, their real-world implementation, and future career opportunities in the field.

The event concluded with a question-and-answer session, where students clarified their doubts regarding immersive healthcare technologies. Overall, the workshop provided valuable exposure to cutting-edge technologies and demonstrated how innovation can be used to improve healthcare accessibility and patient outcomes. The active participation of the students and the dedicated efforts of the IEEE EMBS Society members contributed to the successful execution of the event.

POSTER



WEBIMG



IMG1



IMG2



Event No	EEE FRONTIERS – Distinguished Lecture Series/2026-27/ODD/028
Status	Closed
Name	EEE FRONTIERS – Distinguished Lecture Series
Date and Time	24-09-2026 11:00 AM to 01:00 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	EEE FRONTIERS – Distinguished Lecture Series
Venue	Thanam Hall
Faculty Internal Participants	8
Students Internal Participants	80

Staffs Involved

No	Full Name	Role
1	EE084 - THARWIN KUMAR R	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. C. Bharatiraja	Professor & Centre Head		Centre for Electric Mobility (CEM), Department of Electrical and Electronics Engineering SRM IST

Event Description

EEE FRONTIERS – Distinguished Lecture Series The Department of Electrical and Electronics Engineering is organizing EEE FRONTIERS – Distinguished Lecture Series, an expert-led academic and professional interaction focused on the rapidly evolving field of Electric Mobility.

As the global transportation sector moves towards electrification, electric vehicles, intelligent charging infrastructure, renewable energy integration, advanced power electronics, energy storage systems, and smart mobility solutions are becoming increasingly important. The transition towards electric mobility is creating new opportunities for technological innovation, interdisciplinary research, entrepreneurship, and employment across the electrical, electronics, automotive, energy, and transportation sectors.

As part of the lecture series, Dr. C. Bharatiraja, M.E., Ph.D., PDF (USA and ZA), Centre Head – Centre for Electric Mobility (CEM) and Professor, Department of Electrical and Electronics Engineering, SRM Institute of Science and Technology, has been invited as the Resource Person for an expert lecture titled:

“Electric Mobility 2030: Emerging Technologies, Research Trends, Skills and Career Opportunities” The lecture will provide participants with an overview of the future of electric mobility and the technological developments expected towards 2030. The session will explore emerging developments in electric vehicle technologies, battery systems, charging infrastructure, power electronic converters, renewable energy integration, smart charging, vehicle-to-grid technologies, intelligent transportation systems, and other enabling technologies shaping the electric mobility ecosystem.

The session will also provide valuable insights into current and emerging research directions in electric mobility. Participants will gain an understanding of potential research areas, interdisciplinary opportunities, technological challenges, and the role of innovation in addressing the energy and transportation requirements of the future.

A major focus of the lecture will be on skills and career opportunities in the electric mobility sector. The session will help students and research scholars understand the technical competencies required for careers and higher studies in areas such as electric vehicle design, battery management systems, power electronics, charging infrastructure, renewable energy systems, embedded systems, control systems, artificial intelligence, energy management, and smart mobility.

The interaction is intended to bridge the gap between classroom learning, research, industry requirements, and emerging technological trends. It will provide students, faculty members, and research scholars with an opportunity to interact with an accomplished academic and domain expert and gain insights into the evolving requirements of the electric mobility industry and research ecosystem.

The lecture will also encourage participants to identify future research problems, develop industry-relevant technical skills, explore interdisciplinary collaboration, and understand the professional opportunities emerging from the global transition towards sustainable transportation.

Actual Outcome and Report of the Event

Actual Outcome and Report of the Event The EEE FRONTIERS – Distinguished Lecture Series was successfully organized by the Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, on 24th September 2026. The expert lecture titled “Electric Mobility 2030: Emerging Technologies, Research Trends, Skills and Career Opportunities” was delivered by Dr. C. Bharatiraja, Centre Head – Centre for Electric Mobility (CEM), Professor, Department of Electrical and Electronics Engineering, SRM Institute of Science and Technology.

The session provided students and faculty members with valuable insights into the emerging trends in electric mobility, advancements in EV technologies, current research directions, industry requirements, skill development, and career opportunities in the electric mobility sector.

The interactive session enabled the participants to understand the evolving technological landscape of electric vehicles and the importance of interdisciplinary knowledge, research orientation, innovation, and industry-relevant skills. The expert also shared practical perspectives on research opportunities and future developments in electric mobility, motivating students to explore higher studies, research, and career opportunities in the field.

The event received active participation and positive feedback from the students and faculty members. The interaction with the expert provided an excellent platform for knowledge sharing and academic–industry interaction, thereby contributing to the professional development and technical awareness of the participants.

Overall Outcome:

The lecture successfully enhanced the participants' awareness of the future of electric mobility, emerging technologies, research opportunities, required skill sets, and career pathways, aligning with the department's objective of providing students with contemporary technical knowledge and exposure to experts from academia and industry.

POSTER



IMG1



IMG2



Event No	Synerdy'26/2026-27/ODD/013
Status	Closed
Name	Synerdy'26
Date and Time	10-09-2026 10:00 AM to 12:30 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Synerdy'26
Venue	New 360 Hall
Faculty Internal Participants	2
Students Internal Participants	80

Staffs Involved

No	Full Name	Role
1	AD025 - NITHYASRI S	Coordinator
2	AD021 - ABISHEK S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. Gowtham Vudaigiri	VP of Engineering		Rocket India

Event Description

Department of Artificial Intelligence and Data Science & Career Development Centre, together organized an insightful Leadership Talk as part of the Synergy'26 initiatives.

Speaker: Mr. Gowtham Vudaigiri, VP of Engineering, Rocket India

Actual Outcome and Report of the Event

This session was a valuable opportunity to connect academic learning with industry practices, understand emerging opportunities in Data Engineering and technology, gain insights into engineering leadership, and broaden the perspective on building a successful career in the technology domain.

This Leadership Talk offered students valuable first-hand insights from an accomplished engineering leader, exploring Data Engineering, real-world data-driven technologies and evolving industry trends, while providing insights into technical skills, leadership qualities, career growth and professional development. The session will inspire students to develop adaptability, a growth mindset and continuous learning for success in the competitive technology industry.

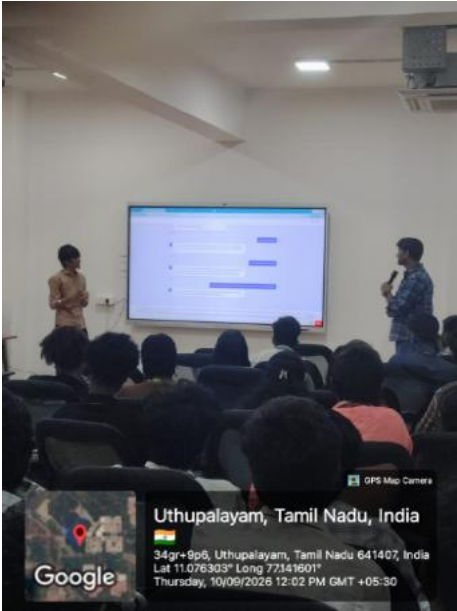
Events

KPR Institute of Engineering and Technology

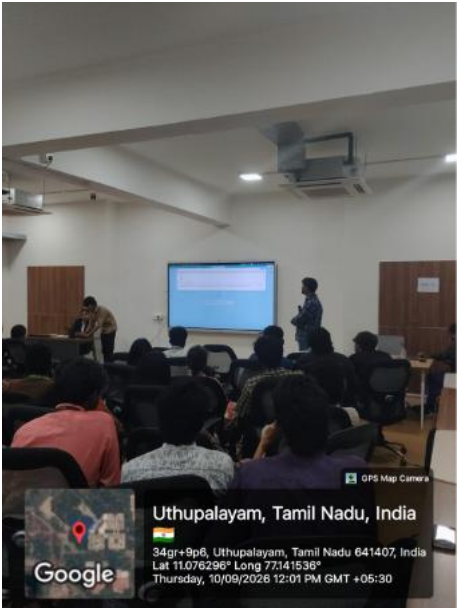
POSTER



IMG1



IMG2



Event No	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society/2026-27/ODD/009
Status	Closed
Name	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society
Date and Time	05-08-2026 02:00 AM to 04:00 AM
Mode	On Campus
Type	Seminar
Level	Institutional
Organized For	KPRIET
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water
Department	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society
Venue	CAC HALL
Faculty Internal Participants	15
Students Internal Participants	90

Staffs Involved

No	Full Name	Role
1	SH033 - SUDHA D	Coordinator
2	SH026 - JAGADEESWARI R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Resource person: Dr. Shanmugam Thiagarajan,	Senior scientist		Wageningen University, Netherlands

Event Description

Title: An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society

Date: 5.8.2026

Time: 02.00pm

venue: CAC hall

Resource person:

Dr. Shanmugam Thiagarajan, Senior Scientist - Sustainable Chemistry

Wageningen Food & Bio-based Research, Wageningen University & Research,

The Netherlands

Actual Outcome and Report of the Event

Topic: Advances in Circular Chemistry and Technology for a Sustainable Society

Resource Person: Dr. Shanmugam Thiagarajan, Senior Scientist – Sustainable Chemistry, Wageningen Food & Bio-based Research, Wageningen University & Research, The Netherlands

The interactive session provided participants with valuable insights into the emerging concepts and applications of circular chemistry and sustainable technologies for addressing global environmental and resource challenges. The session emphasized the transition from a linear “take–make–dispose” model towards circular approaches that promote resource efficiency, waste valorization, reuse, recycling, and the development of sustainable materials and processes.

Participants gained an understanding of how principles of green chemistry, bio-based materials, renewable resources, and circular economy approaches can be integrated into research and industrial practices. The discussion highlighted opportunities to convert waste and by-products into value-added products, reduce dependence on fossil-based resources, and minimize environmental impact throughout the life cycle of products and processes.

The interactive nature of the session encouraged faculty members and research scholars to discuss their ongoing research ideas and explore possibilities for incorporating circularity, sustainability, and life-cycle thinking into their work. The session also provided exposure to contemporary research and technological developments in sustainable chemistry at an international level.

Key OutcomesEnhanced awareness of the principles and significance of circular chemistry in sustainable development.

Understanding of strategies for waste-to-value conversion and resource recovery.

Exposure to recent advances in sustainable chemistry, bio-based technologies, and circular processes.

Encouragement to incorporate green chemistry and circular economy principles into academic research and industrial applications.

Events

KPR Institute of Engineering and Technology

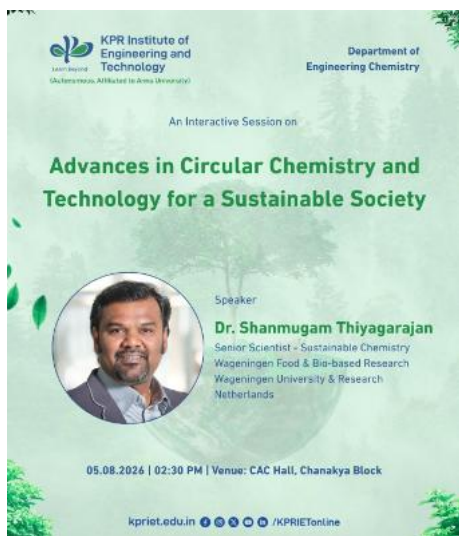
Identification of potential avenues for interdisciplinary research and international collaboration.

Motivated faculty members and research scholars to develop research solutions that address real-world sustainability challenges.

Strengthened understanding of the role of chemistry and technology in achieving a resource-efficient and sustainable society.

Opportunities for MoU signing, Research collaborations and Students faculty internships

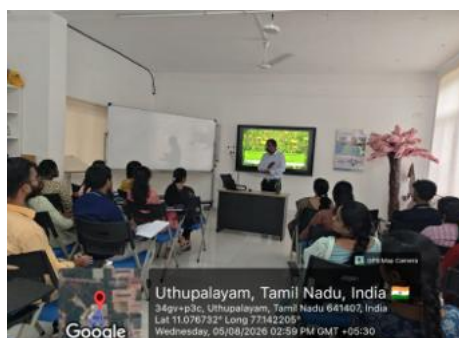
POSTER



WEBIMG



IMG1



IMG2



Event No	Grey to Green/2026-27/ODD/009
Status	Closed
Name	Grey to Green
Date and Time	04-09-2026 10:00 AM to 11:50 AM
Mode	Off Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Grey to Green
Online Medium	Google Meet
Faculty Internal Participants	3
Students Internal Participants	62

Staffs Involved

No	Full Name	Role
1	CH005 - SURENDRAN G	Coordinator
2	CH016 - DHARANI L	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.Teepak Soorya	Assistant Manager	uststeepak@gmail.com	SPIC Tuticorin

Event Description

Expert Talk titled "Grey to Green: The Ammonia Revolution" for Chemical Engineering students, this is a highly relevant and timely topic. India is actively moving toward green ammonia through the National Green Hydrogen Mission, with long-term agreements already covering about so much tonnes/year of green ammonia for fertilizer units

Actual Outcome and Report of the Event

The expert talk "Grey to Green – The Ammonia Revolution" was organized to provide final-year Chemical Engineering students with an industry-oriented understanding of the transition from conventional grey ammonia production to low-carbon and green ammonia technologies.

The programme aimed to bridge the gap between classroom knowledge and emerging industrial practices by exposing students to the role of green hydrogen, renewable energy, electrolysis, ammonia synthesis, decarbonization, and sustainable chemical processes. Ammonia is particularly significant because it is a major intermediate for nitrogen fertilizers, while its conventional production is associated with substantial carbon emissions.

The talk highlighted the integration of renewable energy → green hydrogen → nitrogen separation → Haber–Bosch ammonia synthesis, emphasizing the important role of Chemical Engineers in developing energy-efficient reactors, separation systems, process integration, heat recovery, process control, and safety systems.

Enhanced technical awareness: Students gained a clear understanding of the differences between grey, blue and green ammonia production pathways.

Understanding of green hydrogen: Participants understood the importance of renewable hydrogen and water electrolysis in the production of green ammonia.

Industry-oriented learning: The session provided insights into emerging industrial technologies and the ongoing global transition towards sustainable ammonia production

WEBIMG



POSTER



Event No	Risk and Hazop Analysis/2026-27/ODD/008
Status	Closed
Name	Risk and Hazop Analysis
Date and Time	19-08-2026 12:00 PM to 01:00 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Risk and Hazop Analysis
Venue	III CH Lecture Hall
Faculty Internal Participants	10
Students Internal Participants	70

Staffs Involved

No	Full Name	Role
1	CH004 - ARUNKUMAR N	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. G. Muralidaaran	Safety Engineer		Hyundai Engineering and Construction

Event Description

The Department of Chemical Engineering is organizing an expert talk on "Risk and HAZOP Analysis" for the third-year Chemical Engineering students. The session will provide students with valuable insights into industrial safety practices, risk assessment methodologies, and Hazard and Operability (HAZOP) analysis.

The resource person for the session is our alumnus from the Class of 2022, who is currently working as a Safety Engineer. His professional experience in the field of safety engineering will offer students an opportunity to gain practical perspectives on risk identification, hazard analysis, and safety management in the chemical process industry.

Actual Outcome and Report of the Event

The Department of Chemical Engineering organized an expert talk on "Risk and HAZOP Analysis" for the third-year Chemical Engineering students. The session was conducted at 12.00 noon in the Third Year Lecture Hall, with an alumnus from the Class of 2022, currently working as a Safety Engineer, serving as the resource person. The expert shared valuable insights into the principles and practices of risk assessment and Hazard and Operability (HAZOP) analysis, drawing from his professional experience in the industry. The session enabled students to understand the importance of systematic hazard identification, risk evaluation, process safety, and accident prevention in chemical industries. Real-world examples and industry-oriented perspectives helped students relate their academic knowledge to practical safety applications. The interaction also provided students with an understanding of the responsibilities

Events

KPR Institute of Engineering and Technology

and career opportunities associated with safety engineering and process safety. Overall, the expert talk enhanced the students' awareness of industrial safety practices and strengthened their understanding of the role of risk and HAZOP analysis in ensuring safe and reliable chemical process operations.

IMG1



IMG2



Event No	Awareness Programme on E waste/2026-27/ODD/010
Status	Closed
Name	Awareness Programme on E waste
Date and Time	07-08-2026 11:00 AM to 11:30 AM
Mode	On Campus
Type	ISR Activity
Level	Institutional
Organized For	Student
Related SDG	9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Awareness Programme on E waste
Venue	Ragam Hall
Faculty Internal Participants	2
Students Internal Participants	200

Staffs Involved

No	Full Name	Role
1	CS132 - PRIYA V	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Prabhu Kannusamy	Engineering Manager	prahu.kannusamy@in.bosch.com	Bosch Global Software Ltd

Event Description

An awareness Program was planned to create an Awareness on e-waste -a major threat to our country.

Actual Outcome and Report of the Event

Industry Expert delivered the session and students were involved in discussions. Gained knowledge about the threat in e waste creation

Event No	MTMx Series - I/2026-27/ODD/005
Status	Closed
Name	MTMx Series - I
Date and Time	01-08-2026 10:00 AM to 11:00 AM
Mode	On Campus
Type	Alumni Activity
Level	Institutional
Organized For	Student
Related SDG	8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	MTMx Series - I
Associate Departments	OAR
Venue	II Classrooom
Faculty Internal Participants	2
Students Internal Participants	40

Staffs Involved

No	Full Name	Role
1	ME065 - GOKULKUMAR S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Danavignesh AR	Deputy Manager - Supply Chain		Velan Valves, Coimbatore

Event Description

The Department of Mechanical Engineering, KPR Institute of Engineering and Technology, organized the first session of the "Meet the Masters – Experience (MTMx) Alumni Interaction Series" on 01 August 2026 at 10:00 AM. The session featured Mr. Danavignesh A.R., an alumnus of the 2010–2014 Mechanical Engineering batch, currently serving as Deputy Manager – Supply Chain, Velan Valves India, Coimbatore. The interaction was conducted to strengthen alumni engagement and provide students with insights into the transition from academia to industry. During the session, the speaker shared his professional journey, career progression, and practical experiences in supply chain management within the manufacturing sector. He also highlighted the importance of technical competence, communication skills, continuous learning, and adaptability to meet the evolving demands of the engineering industry.

Actual Outcome and Report of the Event

The alumni interaction session was conducted successfully with enthusiastic participation from Mechanical Engineering students and faculty members. Mr. Danavignesh A.R. shared valuable insights on manufacturing operations, supply chain management, industrial expectations, and career development. Students gained a better understanding of industry practices, workplace culture, and the competencies required for successful careers in manufacturing organizations. The interactive question-and-answer session enabled students to clarify their career-related queries and receive practical guidance on skill development, internships, and employment opportunities. The event strengthened the connection between the institute and its alumni while motivating students to align their academic learning with industry requirements. Overall, the programme achieved its objective of bridging academia and industry by facilitating knowledge sharing and inspiring students through the experiences of a successful alumnus.

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	From Emissions to Resources CO ₂ Capture, Storage and Utilization/2026-27/ODD/006
Status	Closed
Name	From Emissions to Resources CO ₂ Capture, Storage and Utilization
Date and Time	04-08-2026 09:00 AM to 04:30 PM
Mode	Off Campus
Type	Seminar
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	From Emissions to Resources CO ₂ Capture, Storage and Utilization
Associate Departments	IEI
Venue	Ragam Hall
Faculty Internal Participants	8
Students Internal Participants	120
Other Participants	1

Staffs Involved

No	Full Name	Role
1	CH016 - DHARANI L	Convenor
2	CE088 - BHARANI S	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Er. James Solomon	Managing Partner	dharani.l@kpriet.ac.in	Jaas Tekhnologiya, Coimbatore,
2	Resource Person	Dr. B. Uma Maheswari	Associate Professor	umamaheswari.b@cit.edu.in	Department of Chemical Engineering, Coimbatore Institute of Technology, Coimbatore,
3	Resource Person	Dr. S. Mothil	Associate Professor	mothil.chem@kongu.edu	Department of Chemical Engineering, Kongu Engineering College, Erode

Event Description

The Department of Chemical Engineering, KPR Institute of Engineering and Technology, in association with The Institution of Engineers (India) – Coimbatore Local Centre, under the aegis of the Chemical Engineering Division Board (CHDB), IEI, is organizing a One Day Seminar on "From Emissions to Resources: CO₂ Capture, Storage and Utilization" on 04 August 2026 at Ragam Hall, Mythreyi Block.

The seminar aims to provide participants with a comprehensive understanding of Carbon Capture, Storage and Utilization (CCUS) technologies and their role in addressing climate change and achieving industrial sustainability. The sessions will cover the latest developments in carbon capture processes, storage strategies, resource utilization pathways, and emerging opportunities for transforming carbon dioxide into valuable products. The event will also highlight the role of chemical engineers in advancing low-carbon technologies, promoting sustainable industrial practices, and supporting India's journey toward net-zero emissions.

The seminar will be graced by Er. G. James Solomon, Managing Partner, Jaas Tekhnologiya, Coimbatore, as the Chief Guest, who will share valuable industry insights and practical perspectives on sustainable engineering solutions. The programme offers an excellent platform for students, faculty members, researchers, and industry professionals to interact, exchange ideas, and explore advancements in CCUS technologies for a greener and more sustainable future.

Actual Outcome and Report of the Event

Report of One Day Seminar

Brief Details about the Programme:

The Institution of Engineers (India) Coimbatore Local Centre organized a One Day Seminar on "From Emissions to Resources: CO₂ Capture, Storage and Utilization" in association with Department of Chemical Engineering, KPR Institute of Engineering and Technology (KPRIET), Coimbatore on 04.08.2026.

Forenoon Session:

Inaugural Session & Keynote Address:

In the inaugural session, Dr J Pradeep Kumar, Honorary Secretary, IEI Coimbatore Local Centre, welcomed the gathering and spoke about the scope and significance of IEI membership along with its various activities. This was followed by the felicitation address by Dr G Surendran, Head of the Department, Department of Chemical Engineering, KPR Institute of Engineering and Technology. An overview of the seminar, including its objectives and thematic focus, was presented by Ms L Dharani, Assistant Professor II, Department of Chemical Engineering, KPR Institute of Engineering and Technology. The chief guest of the event, Er G James Solomon, Managing Partner, Jaas Tekhnologiya, Coimbatore gave the inaugural address. The inaugural function was concluded with a vote of thanks proposed by Dr M Laxmi Deepak Bhatlu, Assistant Professor III, Department of Chemical Engineering, KPR Institute of Engineering and Technology.

Invited Lecture - 1:

The first invited lecture was delivered by Er. James Solomon, Managing Partner, Jaas Tekhnologiya, Coimbatore, on the topic "Carbon Capture Technologies and Processes." He presented an insightful lecture on the importance of carbon capture technologies in reducing greenhouse gas emissions and mitigating the impacts of climate change. The speaker discussed various innovative approaches to carbon capture, with particular emphasis on indoor carbon dioxide capture systems designed to improve indoor air quality in residential, commercial, and industrial environments. He explained the principles and applications of advanced adsorption materials and carbon capture devices that can effectively remove excess carbon dioxide from enclosed spaces, thereby creating healthier and more sustainable indoor environments. He also highlighted methane enhancement technologies, explaining how captured carbon dioxide can be utilized in methanation processes by reacting with green hydrogen to produce synthetic methane, a renewable fuel that can be used for energy storage and industrial applications. Furthermore, he discussed the role of Carbon Capture, Utilization, and Storage (CCUS) in promoting a circular carbon economy by converting captured carbon dioxide into valuable products instead of releasing it into the atmosphere. The lecture concluded by emphasizing the significance of integrating carbon capture technologies with renewable energy systems to achieve carbon neutrality and support sustainable industrial development. The session was highly informative and interactive, providing participants with valuable insights into emerging carbon management technologies and their potential applications in future energy and environmental systems.

Invited Lecture - 2:

The second invited lecture was delivered by Dr. B. Uma Maheswari, Associate Professor, Department of Chemical Engineering, Coimbatore Institute of Technology, Coimbatore, on the topic "Carbon Capture Beyond Mitigation: Resource Recovery and Utilization." She presented an insightful lecture on innovative approaches to carbon dioxide capture that extend beyond emission reduction and focus on the effective utilization of captured carbon as a valuable resource. The speaker shared the research activities carried out in her laboratory, explaining the techniques employed to capture carbon dioxide from various sources and its subsequent conversion into useful products. She highlighted the utilization of captured carbon dioxide in the production of value-added fertilizers, demonstrating how carbon can be transformed into beneficial agricultural inputs that support sustainable farming practices. In addition, she discussed other potential applications of captured carbon dioxide, emphasizing the concept of resource recovery and the importance of converting industrial emissions into economically valuable products instead of treating them solely as waste. The lecture also stressed the significance of integrating carbon capture technologies with circular economy principles to reduce environmental impact while creating sustainable industrial opportunities. The session concluded by encouraging researchers and students to explore innovative carbon utilization pathways that contribute to climate change mitigation, resource conservation, and sustainable development. The lecture was highly informative and interactive, providing participants with valuable insights into laboratory-scale carbon capture technologies and their practical applications in resource recovery and environmental sustainability.

Invited Lecture - 3:

The third invited lecture was delivered by Dr. S. Mothil, Associate Professor, Department of Chemical Engineering, Kongu Engineering College, Erode, on the topic "CO₂ Utilization in Industrial Applications." He provided a comprehensive overview of the various industrial pathways for utilizing captured carbon dioxide as a valuable raw material rather than treating it as a waste product. The speaker discussed the conversion of carbon dioxide into value-added chemicals, synthetic fuels, polymers, and construction materials through advanced chemical and biological processes. He highlighted the role of carbon dioxide in enhanced oil recovery, chemical synthesis, beverage carbonation, refrigeration, and the production of specialty chemicals, emphasizing its growing importance in sustainable industrial practices. He also explained the integration of Carbon Capture, Utilization, and Storage (CCUS) technologies with renewable energy systems to produce green fuels and reduce the carbon footprint of industrial operations. Furthermore, he emphasized the economic and environmental benefits of adopting carbon utilization technologies, illustrating how industries can simultaneously reduce greenhouse gas emissions and generate valuable products. The lecture concluded by stressing that effective CO₂ utilization is a key component of the circular carbon economy and plays a significant role in achieving carbon neutrality and sustainable industrial development. The session was highly informative and interactive, providing participants with valuable insights into the emerging industrial applications of carbon dioxide and the future prospects of carbon-based resource utilization.

Invited Lecture - 4:

The fourth invited lecture was delivered by Dr. S. Balasubramanian, Professor, Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore, on the topic "Carbon to Chemicals: Emerging Opportunities for Future Chemical Engineers." He delivered an insightful lecture on the transformation of carbon dioxide from an environmental pollutant into a valuable chemical feedstock through sustainable conversion technologies. The speaker explained the various catalytic, electrochemical, thermochemical, and biological pathways for converting captured carbon dioxide into value-added chemicals such as methanol, formic acid, urea, dimethyl carbonate, methane, and other industrially important products. He highlighted the emerging role of green hydrogen in carbon dioxide conversion processes and emphasized how carbon utilization technologies contribute to the development of a circular carbon economy. The lecture also focused on the growing opportunities for chemical engineers in the fields of carbon capture, utilization, green process

design, catalyst development, renewable energy integration, and sustainable manufacturing. He encouraged students to develop interdisciplinary skills and actively contribute to innovative solutions for achieving carbon neutrality and industrial decarbonization. The lecture concluded by emphasizing that future chemical engineers will play a pivotal role in developing economically viable and environmentally sustainable carbon utilization technologies. The session was highly informative and inspiring, providing participants with valuable insights into emerging research areas and career opportunities in carbon-based sustainable technologies.

Details of the Sessions:

Forenoon -

Inaugural Function

Chief Guest

Er James Solomon

Managing Partner

Jaas Tekhnologiya

Coimbatore

Invited Lecture I

Invited Lecture by:

Er James Solomon,

Managing Partner

Jaas Tekhnologiya

Coimbatore

Topic: "Carbon Capture Technologies and Processes"

Invited Lecture II

Invited Lecture by:

Dr B Uma Maheswari,

Associate Professor

Department of Chemical Engineering

Coimbatore Institute of Technology, Coimbatore

Topic: "Carbon Capture Beyond Mitigation: Resource Recovery and Utilization"

Invited Lecture III

Invited Lecture by:

Dr S Mothil

Associate Professor

Department of Chemical Engineering

Kongu Engineering College, Erode

Topic: "CO₂ Utilization in Industrial Applications"

Invited Lecture IV

Invited Lecture by:

Dr S Balasubramanian

Professor

Department of Chemical Engineering

KPR Institute of Engineering and Technology, Coimbatore

Topic: "Carbon to Chemicals: Emerging Opportunities for Future Chemical Engineers"

Valedictory Session

Valedictory Session

POSTER



WEBIMG



IMG1



IMG2



Event No	Zimbabwe Summit 2026/2026-27/ODD/005
Status	Closed
Name	Zimbabwe Summit 2026
Date and Time	29-07-2026 09:00 AM to 09:00 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 13: Climate Action, 17: Partnerships to achieve the Goal
Department	Zimbabwe Summit 2026
Faculty Internal Participants	15
Students Internal Participants	116

Staffs Involved

No	Full Name	Role
1	OA006 - RAMESHKUMAR T	Convenor
2	ME057 - UDHAYAKUMAR N	Coordinator
3	EE012 - REVATHI R	Coordinator
4	EC127 - KAUSALYA G	Coordinator
5	MI007 - ARNAB SIKIDAR	Coordinator
6	CE088 - BHARANI S	Coordinator
7	CS140 - AMITHA I C	Coordinator
8	CH018 - LAXMI DEEPAK BHATLU M	Coordinator
9	AD021 - ABISHEK S	Coordinator
10	AM012 - KIRUTHIGA K	Coordinator
11	BME30 - MONISHA R	Coordinator
12	CB004 - TANISHA	Coordinator
13	ME114 - VIGNESH R	Coordinator
14	NT917 - SANDHIYA K	Coordinator
15	OA008 - KAPIL G S	Coordinator
16	25CS154 - MURUGESHWARI K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Mr. Raymore Machingura,	Special Advisor to the President of Zimbabwe on Scholarships		Ministry of Zimbabwe
2	Guest of Honour	Ms.Stell Nkomo	Ambassador of Zimbabwe to India		Ministry of Zimbabwe
3	Resource Person	Dr. Wadzanai Kacheri	Chief Director of Scholarship Administration		Ministry of Zimbabwe

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
4	Resource Person	Mr. Phineas Manyange	Director of Finance, Presidential and National Scholarship Department		Ministry of Zimbabwe
5	Resource Person	Ms. Annah Nyamwanza	Director of Scholarship Administration		Ministry of Zimbabwe

Event Description

Delegations from Ministry of Zimbabwe visiting KPRIET and Students from Zimbabwe studying at KPRIET displaying their projects as expo.

Actual Outcome and Report of the Event

Delegations from Ministry of Zimbabwe visited KPRIET and witnessed the projects completed by the Zimbabwe students studying at KPRIET under the Zimbabwe scholarship. Also interacted with students regarding their future opportunities.

POSTER



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Focus-Beyond the Lens/2026-27/ODD/002
Status	Closed
Name	Focus-Beyond the Lens
Date and Time	24-07-2026 09:30 AM to 04:30 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	Focus-Beyond the Lens
Associate Departments	Sangamam
Students Internal Participants	11

Staffs Involved

No	Full Name	Role
1	EC088 - SUPRIYA M	Coordinator

Event Description

The Shutterbugs Photography Club of KPR Institute of Engineering and Technology proudly presents FOCUS – Beyond the Lens, a campus-wide photography challenge under SANGAMAM 2026. This event encourages students to explore the beauty, creativity, and uniqueness of life within the KPRIET campus through the art of photography.

Actual Outcome and Report of the Event

The event enhanced students' creativity, observation, and photography skills by encouraging them to explore and capture meaningful moments, people, activities, nature, and unique perspectives within the campus.

POSTER



WEBIMG



Event No	Hands-on Training on Nano-Engineered Materials for Smart Sensing/2026-27/ODD/005
Status	Closed
Name	Hands-on Training on Nano-Engineered Materials for Smart Sensing
Date and Time	31-07-2026 09:00 AM to 04:00 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 12: Responsible Consumption and Production
Department	Hands-on Training on Nano-Engineered Materials for Smart Sensing
Associate Departments	IIPC, CIIED
Venue	Engineering Chemistry laboratory
Faculty Internal Participants	3
Faculty External Participants	4
Students Internal Participants	64
Students External Participants	61

Staffs Involved

No	Full Name	Role
1	SH026 - JAGADEESWARI R	Coordinator
2	SH151 - GREESHMA K P	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. M. S. Karthikeyan	Prof & Head	karthikeyan.m.s@kpriet.ac.in	KPR Institute of Engineering and Technology
2	Resource Person	Dr.P.Anilkumar	Professor	p.anilkumar@kpriet.ac.in	KPR Institute of Engineering and Technology
3	Resource Person	Dr. S. Thangamani	Assistant Professor	thangamani.s@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

NanoSense-2026 is a one-day hands-on training programme designed to provide participants with practical exposure to the green synthesis, fabrication, and characterization of nano-engineered materials for smart sensing applications. The programme combines expert guidance with laboratory-based experiments, enabling participants to gain valuable skills in sustainable nanomaterial synthesis, nanosensor development, and advanced characterization techniques relevant to research and emerging technologies. Participants will be allotted to either 31 July 2026 or 1 August 2026 based on batch availability.

Events

KPR Institute of Engineering and Technology

Actual Outcome and Report of the Event

The Hands-on Training on Nano-Engineered Materials for Smart Sensing (NanoSense-2026) was successfully conducted with active participation from students. The programme effectively combined theoretical concepts with practical laboratory sessions, enabling participants to gain valuable exposure to green nanotechnology and smart sensing applications.

Key Outcomes:

Participants acquired practical knowledge of green-route synthesis of nanomaterials through hands-on laboratory experiments. The training enhanced participants' understanding of biosensor fabrication techniques and their applications in smart sensing. Participants gained exposure to material characterization techniques and their significance in evaluating nanomaterial properties. The programme strengthened participants' laboratory skills, scientific temperament, and confidence in handling nanomaterial synthesis. The interactive sessions encouraged curiosity, innovation, and interest in pursuing research in nanotechnology and advanced materials. Participants developed a better understanding of sustainable approaches to material synthesis, promoting environmentally friendly research practices. The training facilitated interaction with expert faculty members, enabling knowledge sharing and technical discussions. The event successfully created awareness about the role of nano-engineered materials in addressing challenges in healthcare, environmental monitoring, and smart sensor development. Overall, the programme enhanced participants' technical competency and motivated them to undertake future projects, internships, and research in the field of nanotechnology.

POSTER



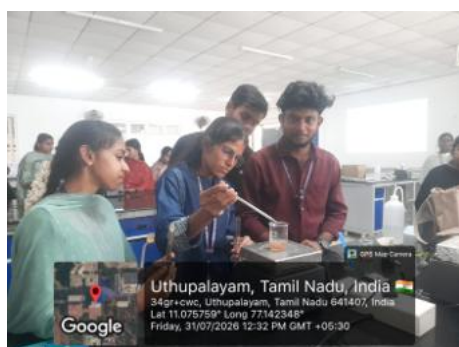
WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Orientation for the AY 2026-27/2026-27/ODD/003
Status	Closed
Name	Orientation for the AY 2026-27
Date and Time	01-07-2026 08:45 AM to 04:00 PM
Mode	On Campus
Type	Orientation
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 5: Gender Equality, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Orientation for the AY 2026-27
Venue	IV CH Classroom
Students Internal Participants	70

Staffs Involved

No	Full Name	Role
1	CH017 - UMAPRIYA R	Convenor
2	NT876 - PASUPATHI A	Coordinator

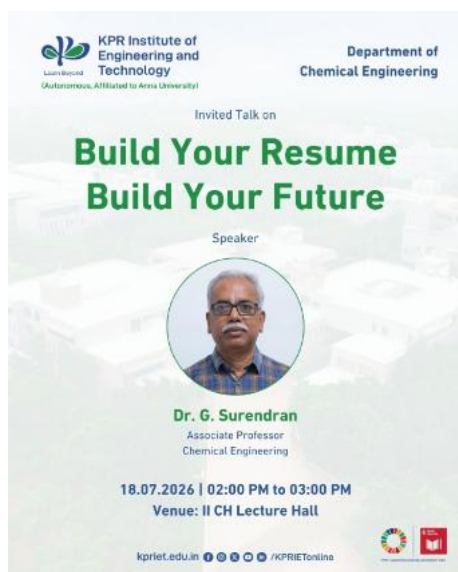
Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr G Surendran	Associate Professor	surendran.g@kpriet.ac.in	KPRIET

Event Description

The Department of Chemical Engineering organized an Orientation Programme for the final-year students (AY 2026–27) to familiarize them with the academic and professional expectations for their graduating year. The session covered the academic regulations, code of conduct, dress code, and essential do's and don'ts to ensure a disciplined learning environment. Students were introduced to institutional initiatives such as STRIDE and CLAIRE, along with opportunities in GATE preparation, AI integration in Chemical Engineering, and the implementation of MATLAB and ASPEN for technical competency. The programme also emphasized placement readiness, career planning, and skill development, motivating students to excel academically and professionally.

POSTER



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	Department Orientation Programme – Academic Year 2026–2027/2026-27/ODD/001
Status	Closed
Name	Department Orientation Programme – Academic Year 2026–2027
Date and Time	01-07-2026 09:00 AM to 04:20 PM
Mode	On Campus
Type	Orientation
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	Department Orientation Programme – Academic Year 2026–2027
Faculty Internal Participants	10
Students Internal Participants	150

Staffs Involved

No	Full Name	Role
1	ME035 - ARULMURUGAN B	Convenor
2	ME065 - GOKULKUMAR S	Co-convenor

Event Description

The Department of Mechanical Engineering organized the Orientation Programme for II and III Year students to familiarize them with the academic framework, departmental portfolios, student governance structure, career development opportunities, industry engagement activities, research prospects, and professional growth pathways available during their course of study. The programme commenced with an address by the Head of the Department highlighting the department vision, mission, academic expectations, and opportunities available to students.

The sessions covered mentoring and student governance, Outcome Based Education (OBE), Career Advancement Cell (CAC), Industry Institute Partnership Cell (IIPC), STRIDE initiatives, employability and placement readiness, value-added certifications, innovation and entrepreneurship activities through CIIED, and research and publication opportunities. Students were introduced to industrial visits, internships, higher studies pathways, competitive examinations, professional certifications, startup opportunities, funded projects, technical competitions, and campus automation platform activities. The programme also provided an interactive platform for clarifications, feedback, and action planning, enabling students to understand the resources and support systems available for their academic and professional development.

Actual Outcome and Report of the Event

Actual Outcome of the EventThe Orientation Programme was successfully conducted for the students of the Department of Mechanical Engineering. The programme enabled students to gain a comprehensive understanding of the department's academic ecosystem, mentoring framework, student governance structure, and various opportunities available for their professional growth. Students actively interacted with faculty coordinators and mentors, clarified

Events

KPR Institute of Engineering and Technology

academic and career-related queries, and demonstrated enthusiasm towards participating in departmental activities.

The sessions created awareness about Outcome Based Education (OBE), higher education opportunities, placement preparation strategies, industry collaborations, internships, value-added certifications, innovation and entrepreneurship initiatives, and research activities. Students expressed keen interest in joining professional societies, participating in hackathons, pursuing certifications through NPTEL and SWAYAM, and engaging in research, project development, and publication activities. The programme also facilitated the identification of student representatives and coordinators for various departmental portfolios, thereby strengthening student participation and leadership.

As a result of the programme, students developed a clear roadmap for academic progression, career planning, skill enhancement, and industry readiness. The orientation effectively motivated students to make optimum use of the opportunities provided by the department and institution for achieving academic excellence and professional success.

Report of the Event The Department of Mechanical Engineering, KPR Institute of Engineering and Technology, organized the Orientation Programme for II and III Year students for the Academic Year 2026–2027. The programme commenced with the address by the Head of the Department, who welcomed the students and outlined the department's vision, mission, academic expectations, and opportunities available for holistic development.

The programme included sessions on Mentoring System and Student Governance, Outcome Based Education (OBE), Career Advancement Cell (CAC), Industry Institute Partnership Cell (IIPC), STRIDE Skill Development Initiatives, Employability and Industry Readiness, Certifications and Professional Development, Innovation and Entrepreneurship through CIIED, and Research, Publications, and Career Opportunities. Faculty coordinators presented the objectives, activities, and benefits associated with each portfolio and highlighted the opportunities available for student engagement.

Students were briefed on academic regulations, credit requirements, assessment processes, professional ethics, code of conduct, and campus facilities. Sessions on higher studies, GATE preparation, research fellowships, internships, industrial visits, placement readiness, technical skill development, and entrepreneurship encouraged students to plan their academic and professional careers effectively. The research and innovation session provided insights into project development, publications, patents, funded projects, competitive coding, and participation in national-level competitions.

The programme concluded with an open house interaction where students shared feedback and clarified their queries regarding academics, placements, research, and extracurricular activities. Overall, the event served as an effective platform to orient students towards departmental objectives, enhance awareness of available opportunities, and motivate them to actively participate in academic, research, innovation, and career development activities throughout the academic year.

IMG1



IMG2



Event No	IDEASPAK'26 SMART POW/2025-26/ODD/012
Status	Closed
Name	IDEASPAK'26 SMART POW
Date and Time	27-06-2026 09:00 AM to 04:00 PM
Mode	Online
Type	Quiz
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 12: Responsible Consumption and Production
Department	IDEASPAK'26 SMART POW
Students External Participants	91

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	EE053 - PAZHANIMUTHU C	Convenor
2	EE016 - MOHAMED IBRAHIM A	Co-convenor

Event Description

The IEEE KPRIET Power & Energy Society Student Branch Chapter proudly presents IDEASPARK'26, an exciting online quiz competition that brings together curious minds, future engineers, and innovators from across disciplines.

- Date: 27 June 2026
- Mode: Online Quiz
- What Awaits You?
- Exciting questions on Power Systems, Energy Technologies, Sustainability & Innovation
- A fun, competitive, and knowledge-driven experience
- An opportunity to test your technical awareness and analytical thinking
- Why Participate?
- No Registration Fee
- Exciting Certificates for All Participants
- Enhance Your Technical Knowledge
- Challenge Yourself with Thought-Provoking Questions
- Compete with Students from Various Institutions
- Who Can Participate ?

All college students passionate about technology, innovation, energy, and the future of engineering.

Actual Outcome and Report of the Event

The IEEE KPRIET Power & Energy Society (PES) Student Branch Chapter successfully organized IDEASPARK'26 – Technical Quiz & Task-Based Challenge for both school and college students through an online platform on 27 June 2026. The event aimed to enhance participants' technical knowledge, logical reasoning, creativity, analytical thinking, and problem-solving skills through interactive competition.

The program included two major segments:

Technical Quiz: Multiple-choice questions covering science, technology, engineering fundamentals, logical reasoning, and current technical trends.

Task-Based Challenge: Activities and practical scenarios designed to assess creativity, innovation, teamwork, and critical thinking.

Both editions witnessed enthusiastic participation and active engagement from students. The online sessions were conducted smoothly with effective coordination by the organizing team, and e-certificates were awarded to all participants.

Totally 8 school students and 83 college students participated out of 11 school students and 108 college students registration

The combined School and College editions of IDEASPARK'26 provided an effective platform for students to strengthen their technical knowledge, critical thinking, analytical ability, and problem-solving skills in an engaging and competitive environment.

POSTER



WEBIMG



IMG1

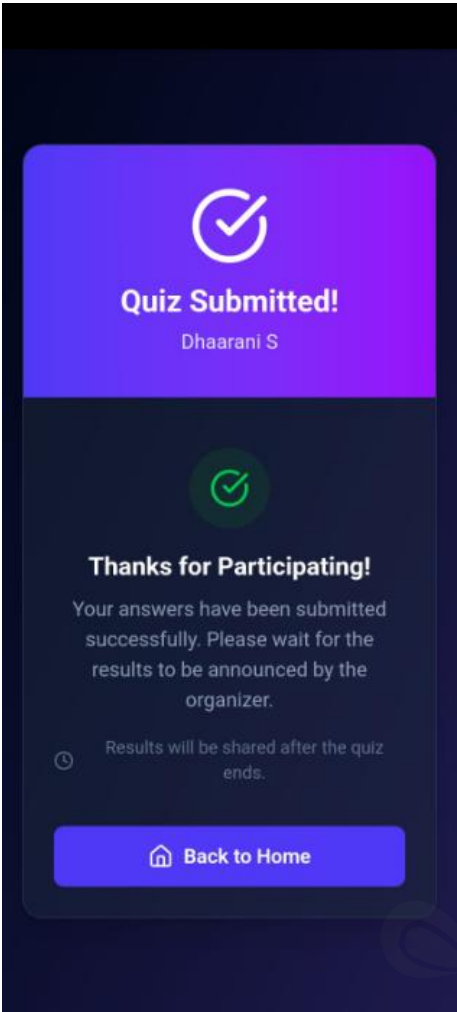


Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Faculty Internal Participants, Students Internal Participants) and Value (Intelligent medical systems/2025-26/ODD/051, Closed, Intelligent medical systems, 09-05-2026 | 08:45 AM to 04:20 PM, Off Campus, VAC / Training Program, Institutional, Student, 3: Good Health and Well-being, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, Intelligent medical systems, 2, 42).

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, BME23 - SUDARVIZHI D, Convenor.

Event Description

Course ObjectivesThe course aims to:
Introduce the fundamentals of Intelligent Medical Systems.
Explore Artificial Intelligence (AI), Machine Learning (ML), and Internet of Medical Things (IoMT) in healthcare.
Understand smart diagnostic and monitoring systems.

Familiarize students with emerging technologies such as Digital Twins, Wearable Devices, and Clinical Decision Support Systems.

Develop awareness of ethical, regulatory, and cybersecurity aspects of intelligent healthcare.

Course Outcomes (COs) After completing the course, students will be able to:

CO1: Explain the concepts and architecture of Intelligent Medical Systems.

CO2: Describe the role of AI, ML, and IoMT in healthcare applications.

CO3: Analyze intelligent diagnostic and patient monitoring systems.

CO4: Evaluate the applications of Digital Twins, Wearable Sensors, and Telemedicine.

CO5: Discuss ethical, security, and regulatory challenges in intelligent healthcare systems.

Course Syllabus (15 Hours) Module 1: Introduction to Intelligent Medical Systems (3 Hours) Topics Evolution of Healthcare Technology

Intelligent Medical Systems: Definition and Scope

Components of Smart Healthcare Systems

Healthcare Informatics Overview

Current Trends in Intelligent Healthcare

Learning Activity Case Study Discussion: Smart Hospital Ecosystem

Module 2: Artificial Intelligence and Machine Learning in Healthcare (3 Hours) Topics Introduction to AI and ML

Supervised and Unsupervised Learning

AI-Based Disease Prediction

Clinical Decision Support Systems

Medical Image Analysis using AI

Learning Activity Demonstration of AI-based Diagnostic Tools

Module 3: Internet of Medical Things (IoMT) and Wearable Devices (3 Hours) Topics IoMT Architecture

Smart Sensors and Wearables

Remote Patient Monitoring

Wireless Health Monitoring Systems

Cloud-Based Healthcare Platforms

Learning Activity Design Analysis of Wearable Health Monitoring Devices

Module 4: Advanced Intelligent Healthcare Technologies (3 Hours) Topics Digital Twin Technology in Healthcare

Robotics in Surgery and Rehabilitation

Smart Prosthetics and Assistive Devices

Telemedicine and Virtual Healthcare

Augmented Reality (AR) and Virtual Reality (VR) in Medicine

Learning Activity Case Study: Digital Twin-Based Patient Monitoring

Module 5: Ethics, Security, and Future Trends (3 Hours) Topics Healthcare Data Privacy and Security

Cybersecurity in Medical Devices

Regulatory Standards for Intelligent Medical Systems

Explainable AI in Healthcare

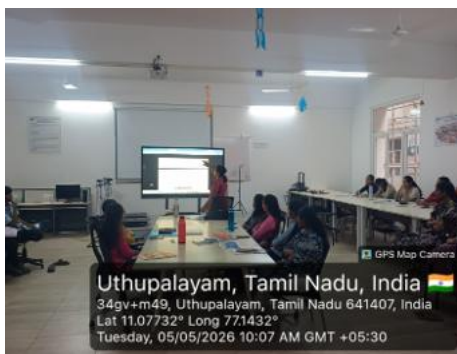
Future Trends in Personalized Medicine

Learning Activity Group Discussion: Ethical Challenges in AI Healthcare

Actual Outcome and Report of the Event

Expected Outcome Students will gain foundational knowledge of intelligent healthcare technologies and develop the ability to analyze, design, and evaluate smart medical systems that improve healthcare delivery, diagnostics, and patient outcomes.

POSTER



Event No	Upskilling Week/2025-26/ODD/034
Status	Closed
Name	Upskilling Week
Date and Time	15-09-2025 09:00 AM to 04:00 PM
Mode	Hybrid
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Upskilling Week
Venue	Machine Shop and Industries
Faculty Internal Participants	1
Students Internal Participants	3

Staffs Involved

No	Full Name	Role
1	ME065 - GOKULKUMAR S	Coordinator

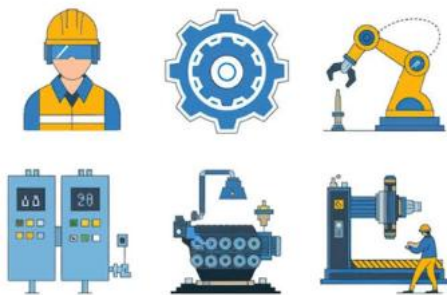
Event Description



POSTER



WEBIMG



Event No	Process Modeling and Simulation/2025-26/ODD/061
Status	Closed
Name	Process Modeling and Simulation
Date and Time	01-11-2025 09:00 AM to 12:00 PM
Mode	Online
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Process Modeling and Simulation
Faculty Internal Participants	5
Students Internal Participants	50

Staffs Involved

No	Full Name	Role
1	CH004 - ARUNKUMAR N	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Pavithrakumar V	Assistant Manager		Utthunga Technologies

Event Description

Expert Talk on Process modeling and simulation organized by department of chemical engineering

Actual Outcome and Report of the Event

Events

KPR Institute of Engineering and Technology

The expert talk on process modeling and simulation helped students understand how real-world systems can be represented and analyzed using models. It provided exposure to practical applications in industries like manufacturing, logistics, and engineering design. Students also gained awareness of simulation tools and developed a stronger problem-solving and analytical mindset.

POSTER



IMG1



Event No	Brain BID/2025-26/ODD/048
Status	Closed
Name	Brain BID
Date and Time	18-03-2026 09:00 AM to 10:00 PM
Mode	On Campus
Type	Presentation
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 10: Reduced Inequality, 12: Responsible Consumption and Production, 16: Peace and Justice Strong Institutions
Department	Brain BID
Venue	Thanam Hall
Faculty Internal Participants	4
Students Internal Participants	100
Other Participants	100

Staffs Involved

No	Full Name	Role
1	BME23 - SUDARVIZHI D	Convenor

Event Description

A Brain Bid competition/event is usually an idea pitching, quiz, innovation, or problem-solving competition where participants "bid" their knowledge, creativity, or solutions related to academics, technology, business, healthcare, or innovation.

For a biomedical engineering department, a Brain Bid event can be designed as:

Brain Bid – Event Concept Tagline: "Where Ideas Compete and Innovation Wins"

Possible Formats Technical Idea Pitching

Students present innovative healthcare or biomedical ideas.

Example: AI in healthcare, wearable sensors, smart prosthetics.

Events

KPR Institute of Engineering and Technology

Rapid-Fire Quiz

Biomedical, biology, electronics, aptitude, and innovation rounds.

Problem-Solving Challenge

Teams solve real healthcare problems within a time limit.

Startup/Innovation Bid

Teams “bid” for funding using presentations judged by experts.

Poster & Prototype Competition

Actual Outcome and Report of the Event

Round 1 – Preliminary Quiz MCQs

Technical aptitude

General science

Round 2 – Brain Battle Rapid-fire questions

Image identification

Case studies

Round 3 – Innovation Bid 3–5 minute idea presentation

Judges evaluate feasibility and creativity

Final Round – Investor Pitch Teams pitch solutions as startups

Jury awards virtual funding points

Judging Criteria Innovation

Technical knowledge

Practical feasibility

Presentation skills

Social/healthcare impact

Suggested Themes Smart Healthcare

AI in Medicine

Biomedical Innovations

Future Hospitals

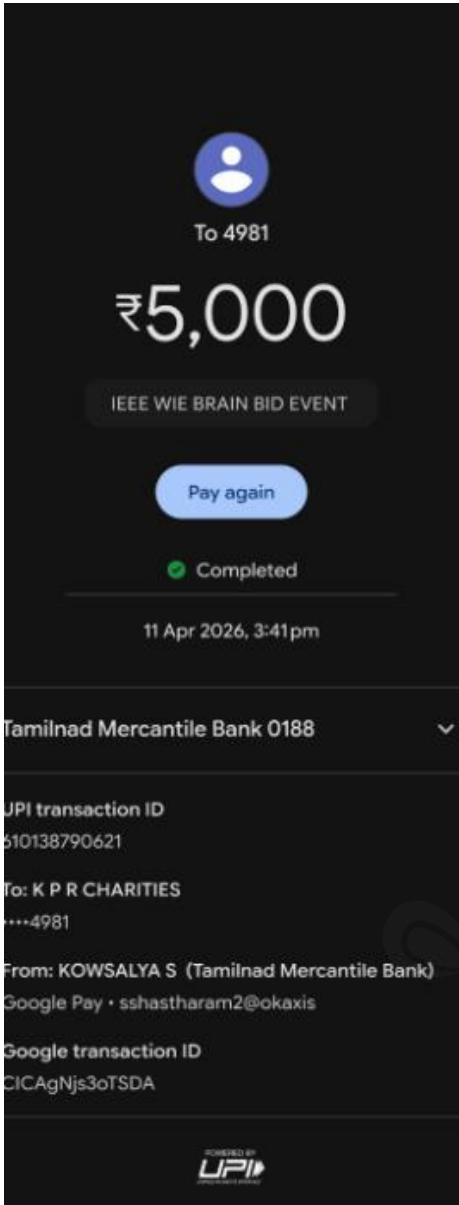
Wearable Devices

Digital Health

Assistive Technologies



IMG1



Event No	Career Opportunities after Graduation/2025-26/ODD/054
Status	Closed
Name	Career Opportunities after Graduation
Date and Time	08-04-2026 03:00 PM to 04:00 PM
Mode	Online
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 12: Responsible Consumption and Production
Department	Career Opportunities after Graduation
Venue	CH Elective Classroom
Online Medium	Google Meet
Faculty Internal Participants	8
Students Internal Participants	51

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, CH016 - DHARANI L, Coordinator

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Resource Person, Dr. Sam David, Associate Professor, [Email], SRM Institute of Science and Technology, Chennai

Event Description

The expert talk on "Career Opportunities after Graduation" aims to guide students in exploring diverse career paths aligned with emerging industry trends and global Sustainable Development Goals (SDGs). The session will provide insights into higher education, employment opportunities, entrepreneurship, and skill development required for a successful career. It will also emphasize the importance of choosing careers that contribute to economic growth, innovation, and sustainable development. The interaction with the expert will help students make informed decisions about their future professional journey.

Actual Outcome and Report of the Event

The expert talk successfully enhanced students' awareness of diverse career opportunities available after graduation in chemical engineering. Students developed a clear understanding of higher education pathways, competitive examinations such as GATE and government jobs, and opportunities in both domestic and international sectors. The session helped students identify suitable career options based on their interests and encouraged them to plan their future academic and professional goals. The high feedback ratings (above 95% satisfaction and 100% relevance) indicate that the intended learning outcomes of the session were effectively achieved.

POSTER



WEBIMG



IMG1



IMG2



Event No	Visit to Sewage Treatment Plant, Nanjundapuram/2025-26/ODD/034
Status	Closed
Name	Visit to Sewage Treatment Plant, Nanjundapuram
Date and Time	05-02-2026 09:00 AM to 04:00 PM
Mode	Off Campus
Type	Industry Visit
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 15: Life on Land
Department	Visit to Sewage Treatment Plant, Nanjundapuram
Industry Participants	6
Faculty Internal Participants	2
Students Internal Participants	65

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Convenor
2	CE032 - ANANDARAJ S	Co-convenor

Event Description

Visit to Sewage Treatment Plant, Nanjundapuram

Actual Outcome and Report of the Event

A visit to a Sewage Treatment Plant (STP) bridges the gap between theory and practice. Key outcomes include understanding the purification stages (screening, aeration, and filtration) and observing industrial equipment like clarifiers and digesters. Visitors learn to monitor critical parameters like BOD and COD, gain insights into sustainable water reuse, and appreciate the vital role of technology in environmental conservation.

POSTER



WEBIMG



IMG1



IMG2



Event No	Industry visit to Sea Blue Shipyard, Cochin, Kerala/2025-26/ODD/032
Status	Closed
Name	Industry visit to Sea Blue Shipyard, Cochin, Kerala
Date and Time	15-10-2025 05:05 AM to 10:00 PM
Mode	Off Campus
Type	Industry Visit
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 14: Life Below Water
Department	Industry visit to Sea Blue Shipyard, Cochin, Kerala
Faculty Internal Participants	2
Students Internal Participants	65

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Convenor
2	CE083 - ELAVARASAN S	Co-convenor

Event Description

Industrial visit to Sea Blue Shipyard, Cochin, Kerala

Actual Outcome and Report of the Event

A visit to sea blue shipyard, Kochi provides practical exposure to shipbuilding, dry docking, and complex repair works. Visitors observe industrial processes like vessel hauling, launching, and structural maintenance. Key outcomes include understanding safety protocols, marine engineering standards, and the operational logistics of a modern, ISO-certified maritime facility.

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Fiestaa'26 - Paper Presentation/2025-26/ODD/049
Status	Closed
Name	Fiestaa'26 - Paper Presentation
Date and Time	21-02-2026 09:30 AM to 01:30 PM
Mode	On Campus
Type	Presentation
Level	Institutional
Organized For	Student
Related SDG	2: Zero Hunger, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 13: Climate Action
Department	Fiestaa'26 - Paper Presentation
Venue	S&H Block - 202
Students External Participants	26

Staffs Involved

No	Full Name	Role
1	CH021 - SARATH S	Coordinator
2	CH005 - SURENDRAN G	Coordinator

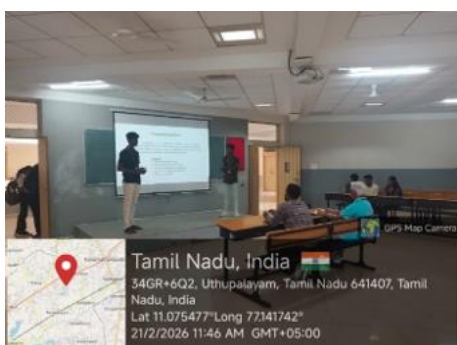
Event Description

This event was part of Fiestaa'26 a inter college event with students from various backgrounds. The paper presentation was well coordinated and papers presented were both insightful and related to current sustainability trends.

Actual Outcome and Report of the Event

The Chemical Engineering Department successfully organized a student paper presentation highlighting innovations in sustainable water, farming, transport, and core chemical engineering domains. The event reinforced commitment toward the United Nations Sustainable Development Goals, particularly SDGs 2, 6, 7, 9, 12, and 13.

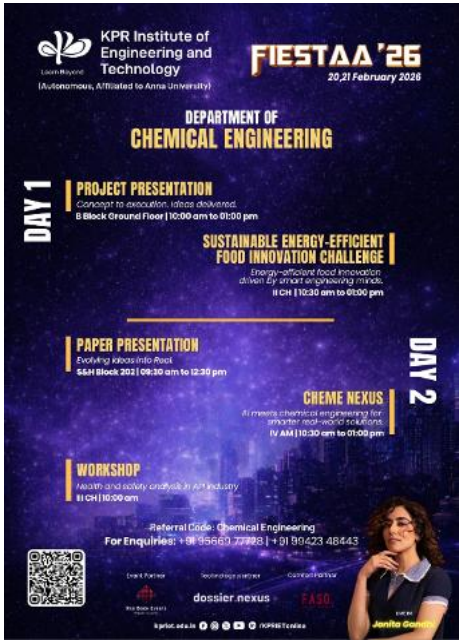
IMG1



IMG2



POSTER



Event No	Sustainable Food Innovation Challenge/2025-26/ODD/047
Status	Closed
Name	Sustainable Food Innovation Challenge
Date and Time	20-02-2026 11:00 AM to 01:00 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Sustainable Food Innovation Challenge
Venue	II CH classroom
Faculty Internal Participants	2
Students Internal Participants	8
Students External Participants	30

Staffs Involved

No	Full Name	Role
1	CH002 - NAKKEERAN E	Convenor

Event Description

On account of FIESTAA' 26, Department of chemical engineering organising a programme on Sustainable Food Innovation Challenge for the inter college students on 20.2.26 between 11am-1pm. III year students are coordinating and doing the function . Students from II and III CH will get benefit out of the programme.

Actual Outcome and Report of the Event

Students got benefiitted out of the programme in a fruitful manner. all the participants from the other colleges participated nicely in the event and exchanged their ideas very flunently. III year CH students coordinated the event in a nice manner.

Events

KPR Institute of Engineering and Technology

POSTER



WEBIMG



IMG2



Event No	Mr. Mechanic/2025-26/ODD/023
Status	Closed
Name	Mr. Mechanic
Date and Time	21-02-2026 11:00 AM to 12:30 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 12: Responsible Consumption and Production
Department	Mr. Mechanic
Venue	Special Machine Shop
Students External Participants	134

Staffs Involved

No	Full Name	Role
1	ME065 - GOKULKUMAR S	Convenor

Event Description

The Mr. Mechanic Competition was organized as part of FIESTAA '26 by the Department of Mechanical Engineering at KPR Institute of Engineering and Technology with the objective of identifying and showcasing the technical proficiency, problem-solving ability, and practical skills of budding mechanical engineers.

The competition was structured in multiple rounds to evaluate participants across various core domains of mechanical engineering. The initial screening round consisted of a challenging set of objective questions focused on manufacturing processes, engineering mechanics, and core technical fundamentals to

assess conceptual clarity and analytical ability.

Shortlisted participants progressed to subsequent rounds, which included technical problem-solving tasks, interpretation of engineering drawings, and practical troubleshooting scenarios. These rounds were designed to test hands-on knowledge, logical reasoning, time management, and decision-making skills under pressure.

Participants demonstrated their competence in areas such as machining principles, dimensional analysis, material selection, and process planning. The competition emphasized real-world engineering challenges, enabling students to apply theoretical knowledge in practical contexts.

The event witnessed enthusiastic participation and healthy competition among students. It served as an effective platform to enhance technical confidence, promote experiential learning, and encourage innovation and excellence in mechanical engineering practices.

The competition concluded with the identification of top performers based on their overall performance across all rounds, recognizing them for their technical expertise and engineering aptitude.

Actual Outcome and Report of the Event

Actual Outcome of the Event – Mr. Mechanic Competition The Mr. Mechanic Competition effectively achieved its objective of assessing and enhancing the technical competency and practical problem-solving skills of participants. Through a structured evaluation process, participants demonstrated their understanding of core mechanical engineering concepts, particularly in manufacturing and applied mechanics.

Out of all the participants, 5 teams were shortlisted through an initial screening round based on their performance in technical and analytical questions. These shortlisted teams exhibited strong conceptual clarity and were advanced to the final round.

The final round enabled participants to apply their knowledge in practical and scenario-based tasks, testing their ability to analyze, interpret, and solve real-time engineering problems under constraints.

As a result of the competition:

1 team was declared as the Winner, demonstrating exceptional technical accuracy, speed, and problem-solving ability

1 team was awarded as Runner-up, showcasing strong analytical and practical skills

Overall, the event enhanced students' confidence, technical aptitude, and readiness to handle real-world mechanical engineering challenges.

Report of the Event – Mr. Mechanic Competition The Mr. Mechanic Competition was conducted successfully as part of FIESTAA '26 by the Department of Mechanical Engineering, KPR Institute of Engineering and Technology. The event aimed to identify and reward students with strong technical knowledge and practical skills in core mechanical engineering domains.

The competition was organized in multiple rounds. The initial screening round consisted of challenging technical questions, primarily focused on manufacturing and fundamental mechanical concepts. Based on performance, 5 teams were shortlisted for the final round.

The final round involved problem-solving activities and application-based tasks designed to evaluate participants' practical understanding, analytical thinking, and decision-making skills. The teams were assessed on their approach, accuracy, time management, and technical justification.

The competition witnessed active participation and a high level of enthusiasm among students. Participants demonstrated strong engagement and competitive spirit throughout the event.

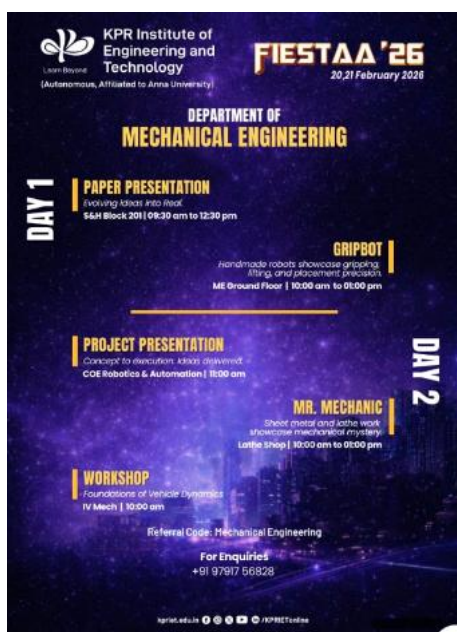
At the conclusion of the competition:

One team was declared as the Winner

One team was recognized as Runner-up

The event was successfully conducted and served as an effective platform for students to apply theoretical knowledge in practical scenarios, thereby strengthening their core engineering competencies and teamwork skills.

POSTER



WEBIMG



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Faculty Internal Participants, Students External Participants) and Value (Project presentation/2025-26/ODD/023, Closed, Project presentation, 20-02-2026 | 09:30 AM to 04:00 PM, On Campus, Expo (Project, Product, etc.,), Institutional, KPRIET, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, Project presentation, EEE DrawingHall, 4, 200)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, CH008 - KARUNAKARAN S, Coordinator

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Jury, S Karunakaran, Associate Professor, karunakaran.s@kpriet.ac.in, KPRIET

Event Description

The Project Presentation event at Fiestaa'26, organized on 20-02-2026 at KPRIET, serves as a dynamic platform for students to showcase their innovative ideas, technical expertise, and research excellence. This event aims to encourage young minds to transform creative concepts into practical solutions

Events

KPR Institute of Engineering and Technology

addressing real-world challenges across engineering, technology, sustainability, and interdisciplinary domains.

Participants will present their projects before an esteemed panel of judges comprising academicians, industry experts, and researchers. Each team will be evaluated based on originality, technical depth, clarity of presentation, feasibility, societal impact, and problem-solving approach. The event fosters analytical thinking, teamwork, communication skills, and confidence among students.

Project categories may include emerging technologies, green and sustainable solutions, artificial intelligence, core engineering innovations, startup prototypes, and socially relevant applications. The competition not only highlights technical competence but also emphasizes innovation with purpose.

Event No	PRODUCT TO PROTOTYPE COMMERCIALIZATION - THIGNS TO BE TAKEN CARE/2025-26/ODD/033
Status	Closed
Name	PRODUCT TO PROTOTYPE COMMERCIALIZATION - THIGNS TO BE TAKEN CARE
Date and Time	21-02-2026 11:00 AM to 12:30 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	PRODUCT TO PROTOTYPE COMMERCIALIZATION - THIGNS TO BE TAKEN CARE
Venue	Biomechanics lab
Registration Link	https://www.theticket9.com/event/fiestaa-2024
Students External Participants	50

Staffs Involved

No	Full Name	Role
1	BME29 - KRISHNA KUMAR R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	BOOPATHI SAKTHIVEL	CEO	SUPPORT@prashanmedtech.com	PRASHAN MEDICAL TECHNOLOGIES

Event Description

Department of Biomedical Engineering is organizing an Industry run workshop for students of KPRIET and other Institutions on the occasion of Fiestaa on 21.02.2026 at 11.00 am at Biomechanics lab in BME department to educate students on conversion of prototype to Product commercialization.

Actual Outcome and Report of the Event

Students gained an understanding of the process and key considerations involved in converting a prototype into a commercially viable product. The session provided insights into industry requirements, regulatory standards, and challenges in product commercialization.

POSTER



WEBIMG



IMG1



IMG2



Event No	Sustainable Energy-Efficient Food Innovation Challenge/2025-26/ODD/045
Status	Closed
Name	Sustainable Energy-Efficient Food Innovation Challenge
Date and Time	20-02-2026 10:30 AM to 01:00 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	2: Zero Hunger, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 13: Climate Action
Department	Sustainable Energy-Efficient Food Innovation Challenge
Venue	II CH Classroom
Students External Participants	24

Staffs Involved

No	Full Name	Role
1	CH016 - DHARANI L	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Ms. L. Dharani	Assistant Professor II	dharani.l@kpriet.ac.in	Department of Chemical Engineering, KPRIET

Event Description

A competition that challenges participants to develop innovative, sustainable, and energy-efficient solutions in food processing and product development. Participants will be given real-world problem statements related to sustainability and energy use in the food sector. They will be encouraged to design practical, feasible, and eco-friendly solutions. The event aims to promote creative thinking, technological innovation, and responsible food system development.

Actual Outcome and Report of the Event

Sustainable Energy – Efficient Food Innovation Challenge

FIESTAA 2026 | 20 February 2026

The Sustainable Energy – Efficient Food Innovation Challenge was successfully conducted on 20th February 2026 as part of FIESTAA 2026, with the objective of encouraging students to develop innovative and sustainable solutions addressing energy efficiency in food processing and food systems.

A total of eight problem statements related to sustainable energy utilization, resource optimization, and eco-friendly food innovations were provided to the participants. Students were required to analyze real-world challenges and propose feasible, innovative, and sustainable solutions.

The event witnessed enthusiastic participation, with seven teams comprising approximately 24 students from various disciplines. Each team presented creative and technically sound ideas focusing on areas such as energy-efficient processing methods, waste minimization, renewable energy integration, sustainable packaging concepts, and cost-effective food production strategies.

The presentations demonstrated strong analytical thinking, interdisciplinary collaboration, and practical problem-solving skills among the participants. The judging panel evaluated the teams based on innovation, feasibility, sustainability impact, technical clarity, and presentation effectiveness.

The competition resulted in several promising concepts that highlighted students' awareness of sustainable development goals and their ability to apply engineering and scientific knowledge to real-world food industry challenges.

To recognize excellence, cash prizes were awarded:

First Prize: ■2000

Second Prize: ■1500

Actual OutcomesEnhanced student awareness of sustainable and energy-efficient food technologies.

Encouraged innovation-driven thinking and practical solution development.

Improved presentation, teamwork, and research skills among participants.

Promoted interdisciplinary learning aligned with sustainability goals.

Created a platform for students to connect academic knowledge with industry-relevant challenges.

Overall, the event was highly successful in fostering innovation, sustainability consciousness, and experiential learning among students, contributing positively to the objectives of FIESTAA 2026.

POSTER



WEBIMG



IMG1



IMG2



Event No	AWARNESS ON ROAD SAFETY/2025-26/ODD/027
Status	Closed
Name	AWARNESS ON ROAD SAFETY
Date and Time	31-01-2026 02:00 AM to 03:30 AM
Mode	On Campus
Type	Expert Discussion
Level	Institutional
Organized For	Student
Related SDG	9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 15: Life on Land
Department	AWARNESS ON ROAD SAFETY
Venue	THANAM HALL
Faculty Internal Participants	1
Students Internal Participants	80

Staffs Involved

No	Full Name	Role
1	CE080 - LOGESWARAN S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	BOOPATHI RAJA	PROJECT OFFICER AND TRAINER		ALERT NGO

Event Description

■ PRE-EVENT ALERT | Expert Talk on Road Safety ■

The Yi-YUVA Club, in association with KPR Institute of Engineering and Technology, is delighted to invite students and faculty to an Expert Talk on "Road Safety" ■■

■ Speaker: Mr. Boopathi Raja

Project Officer & Trainer

ALERT NGO, Coimbatore

This session will provide valuable insights into:

■ Road safety awareness

■ Responsible road user behavior

■ Practical safety measures for everyday travel

■ Date: 31 January 2026

■ Time: 01:30 PM

■ Venue: Thanam Hall

Let's come together to learn, reflect, and commit to safer roads for everyone ■■

Don't miss this impactful session!

#RoadSafety #ExpertTalk #YIYUVA #KPRIET #SafetyFirst #ResponsibleDriving #CivilEngineering #LearnBeyond

Actual Outcome and Report of the Event

■ POST-EVENT HIGHLIGHTS | Expert Talk on Road Safety ■

The Yi-YUVA Club, in association with KPR Institute of Engineering and Technology, successfully organized an Expert Talk on "Road Safety" on 31 January 2026 at Thanam Hall ■■

■ The session was led by Mr. Boopathi Raja, Project Officer & Trainer, ALERT NGO, Coimbatore, who delivered an insightful and thought-provoking talk on:

■ Road safety awareness

■ Responsible behavior of road users

■ Practical measures to prevent road accidents

The interactive discussion created strong awareness among students and inspired them to adopt safer practices in daily travel ■■

We sincerely thank Mr. Boopathi Raja for sharing his valuable expertise and all the participants for their enthusiastic involvement. Together, let's continue working towards safer roads and responsible mobility ■

#RoadSafety #PostEvent #YIYUVA #KPRIET #ExpertTalk #SafetyAwareness #CivilEngineering #SafeRoads #LearnBeyond

POSTER



IMG1



IMG2



Event No	Basics of Oil and Gas/2025-26/ODD/041
Status	Closed
Name	Basics of Oil and Gas
Date and Time	16-12-2025 09:00 AM to 12:00 PM
Mode	On Campus
Type	One Credit Course (OCC)
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 13: Climate Action
Department	Basics of Oil and Gas
Venue	III CH Class room
Faculty Internal Participants	2
Students Internal Participants	70

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	CH004 - ARUNKUMAR N	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Venkatesan Jayaraman	Oil & Gas Domain Expert	venkysaran@gmail.com	SLB

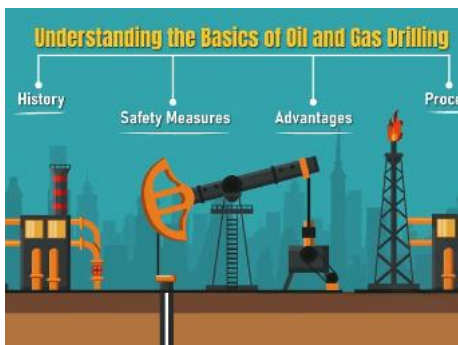
Event Description

The Basics of Oil and Gas one-credit course is designed to provide students with a fundamental understanding of the oil and gas industry, its role in the global energy system, and its relevance to sustainable development. The course introduces key concepts such as upstream, midstream, and downstream operations, exploration and production methods, refining processes, safety practices, and environmental considerations.

Actual Outcome and Report of the Event

The 15-hour Basics of Oil & Gas program enabled participants to develop a strong foundational understanding of the oil and gas industry, including hydrocarbons and the complete value chain covering upstream, midstream, and downstream operations. Students gained knowledge of upstream production and three-phase separation, midstream transportation, storage and LNG basics, downstream refinery processes and crude oil classification, as well as gas processing techniques such as gas sweetening and dehydration. The program also emphasized real-world applications and covered a wide range of technical interview questions and answers, helping students build confidence, improve industry readiness, and effectively prepare for internships and entry-level technical interviews in the oil and gas sector.

WEBIMG



IMG1



IMG2



Event No	Energy Conservation week celebration/2025-26/ODD/034
Status	Closed
Name	Energy Conservation week celebration
Date and Time	19-12-2025 10:00 AM to 12:30 PM
Mode	Hybrid
Type	ISR Activity
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 12: Responsible Consumption and Production, 13: Climate Action
Department	Energy Conservation week celebration
Venue	OAT
Industry Participants	40
Faculty Internal Participants	3
Students Internal Participants	40
Other Participants	30

Staffs Involved

No	Full Name	Role
1	EE067 - RAVINDRAN S	Convenor
2	NT815 - SOUNDHARRAJAN M	Coordinator
3	EE059 - CHANDRIKA V S	Coordinator

Event Description

The Institution's Innovation Council (IIC), CIIED, in association with TechnoWatt and EnSav Club, Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, is pleased to announce the Energy Conservation Week Celebration.

The programme is organized to create awareness on energy conservation, promote sustainable practices, and encourage active student participation in green initiatives. All students are encouraged to actively participate in this meaningful initiative and contribute towards building a sustainable and energy-efficient future.

Actual Outcome and Report of the Event

The energy conservation week is celebrated in three parts, we ahve provided the awareness among college students and Public with association of TNEB and Karumathappati president and publics. it have created a awareness among publics for energy savings

POSTER



WEBIMG



IMG1



IMG2



Event No	Energy Conservation Week Awareness Road Show/2025-26/ODD/033
Status	Closed
Name	Energy Conservation Week Awareness Road Show
Date and Time	18-12-2025 10:30 AM to 12:30 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	Energy Conservation Week Awareness Road Show
Industry Participants	50
Faculty Internal Participants	2
Faculty External Participants	10
Students Internal Participants	63
Students External Participants	10
Other Participants	30

Staffs Involved

No	Full Name	Role
1	EE067 - RAVINDRAN S	Coordinator
2	NT815 - SOUNDHARRAJAN M	Coordinator

Event Description

The Department of Electrical and Electronics Engineering (TechnoWatt), KPR Institute of Engineering and Technology, in association with CIIED and TANGEDCO, is organizing an Energy Conservation Day awareness road show to promote responsible and efficient use of electrical energy. The initiative aims to educate the public on the importance of conserving energy, reducing power wastage, and adopting sustainable energy practices in daily life. Faculty members, students, and energy professionals will actively participate in spreading awareness through slogans, placards, and direct interaction with the

public. The road show is scheduled on 18 December 2025 from 10:30 AM to 12:30 PM and will cover the route from Karumathampatti Bus Stop to Somanur Power House. The event emphasizes individual responsibility in achieving a sustainable future and conveys the message, "Be Aware. Save Energy. Secure the Future."

Actual Outcome and Report of the Event

The Energy Conservation Day awareness road show was successfully inaugurated by the SE, TNDPCL and AD, TANGEDCO, along with the President of Karumathampatti, marking strong support from utility officials and local administration. The active participation of 63 students and 2 faculty members, along with EB officials, enabled effective dissemination of energy conservation messages to the public through pamphlet distribution and direct interaction. The rally created significant awareness among local residents, commuters, and students from other colleges on the importance of saving electricity and adopting energy-efficient practices. The program fostered strong industry–academia–utility collaboration and enhanced students' social responsibility and leadership skills. Overall, the event achieved its objective of sensitizing the community towards sustainable energy usage and concluded successfully at the Somanur Power House with positive public engagement.

POSTER



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Avanzo Academy CyberReady Internship Orientation/2025-26/ODD/026
Status	Closed
Name	Avanzo Academy CyberReady Internship Orientation
Date and Time	12-12-2025 02:00 PM to 04:00 PM
Mode	On Campus
Type	Internships
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Avanzo Academy CyberReady Internship Orientation
Venue	Daffodil
Industry Participants	1
Faculty Internal Participants	1
Faculty External Participants	4
Students Internal Participants	20

Staffs Involved

No	Full Name	Role
1	IT008 - MENAHA R	Coordinator
2	IT011 - DHANANJEIYAN B	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	VIKAS GOPINATH	Former Director		Cyber Forensic Education (Govt. of India)

Event Description

The CyberReady Internship Orientation, hosted in collaboration with Avanzo Academy, is designed to introduce students and faculty to emerging opportunities in the field of Cyber Security. This session highlights key industry expectations, essential skills, and real-time career pathways in the cyber domain. Participants will gain insights into internship structures, learning outcomes, practical exposure, and future career prospects. The orientation also focuses on the growing demand for cyber professionals and guides attendees on how to prepare effectively for industry-aligned internships. This program aims to enhance cyber awareness and encourage students to confidently pursue careers in Cyber Security.

POSTER



Event No	IdeaSprint 2.0/2024-25/ODD/035
Status	Closed
Name	IdeaSprint 2.0
Date and Time	14-03-2025 09:30 AM to 03:30 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 17: Partnerships to achieve the Goal
Department	IdeaSprint 2.0
Venue	HV & EV LAB,II MI CLASS ROOM
Students External Participants	45

Staffs Involved

No	Full Name	Role
1	ME118 - ARPIT ANIL PANWAR	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Venkatesan Jayaraman	Managing Director		PROFENNA TECHNOLOGIES

Event Description

IdeaSprint 2.0 was conducted as part of FIESTTA'25, organized by the IEEE Vehicular Technology Society (VTS). The event took place on 14th of March from 9:00 AM to 1:00 PM at CoE Of Hybrid Vehicles and Electrical Vehicles. The competition aimed to encourage creativity and problem-solving by challenging participants to generate innovative ideas within a limited timeframe.

Event Overview:

IEEE VTS hosted an engaging and interactive competition titled 'IdeaSprint' on 14th of March. This event provided a platform for students to think critically and develop ideas based on problem statements related to their domain or interests. Participants were given a duration of 3 to 4 hours, starting from 9:00 AM and concluding by 1:00 PM, to select problem statements and formulate unique, practical, and innovative solutions. The event emphasized quick thinking, structured ideation, and effective presentation skills.

After the idea submission phase ended at 1:00 PM, a presentation session was conducted from 1:00 PM to 3:00 PM. During this session, participants presented their ideas to a panel of judges for evaluation. The ideas were assessed based on creativity, feasibility, and relevance to their chosen domain. This structure ensured that participants not only developed innovative solutions but also effectively communicated them to an audience. The competition fostered a spirit of innovation and critical thinking, making it a valuable learning experience for all attendees.

Key Highlights of the Session:

- Participants actively engaged in problem-solving by selecting relevant problem statements.
- The event encouraged critical thinking, structured ideation, and innovative solution development.
- Teams worked within a constrained timeframe, enhancing their time management skills.
- Presentations were evaluated on creativity, feasibility, and domain relevance.
- The event was well-received, fostering a culture of innovation and entrepreneurship.

Actual Outcome and Report of the Event

The 'IdeaSprint 2.0' event, conducted as part of FIESTTA'25 under the IEEE Vehicular Technology Society, successfully encouraged students to generate and present innovative ideas in a competitive setting. By challenging participants to develop solutions within a limited time, the event promoted creativity, structured thinking, and effective communication.

The competition reinforced IEEE VTS's commitment to fostering innovation and problem-solving skills among students. Participants gained valuable experience in rapid ideation and presentation, inspiring them to contribute to future advancements in their respective domains.

POSTER



IMG1



IMG2



Event No	Industry Visit -/2025-26/ODD/023
Status	Closed
Name	Industry Visit -
Date and Time	08-11-2025 09:30 AM to 12:30 PM
Mode	Off Campus
Type	Industry Visit
Level	Institutional
Organized For	Student
Related SDG	9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	Industry Visit -
Students Internal Participants	75

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	IT011 - DHANANJEIYAN B	Coordinator
2	IT004 - PRIYADARSHINI S	Co-convenor

Event Description

Industry Visit for I YEAR

POSTER



IMG1



Event No	Network Security and Ethical Hacking/2025-26/ODD/022
Status	Closed
Name	Network Security and Ethical Hacking
Date and Time	04-11-2025 11:00 AM to 12:55 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	Network Security and Ethical Hacking
Venue	IT A E204
Industry Participants	3
Students Internal Participants	33
Other Participants	1

Staffs Involved

No	Full Name	Role
1	IT011 - DHANANJEIYAN B	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. S. Aadarsh	Central Head	tn.livewire@livewire.com	Livewire

Event Description

The Department of Information Technology, KPR Institute of Engineering and Technology, in collaboration with LIVEWIRE Saravanampatti, organized an Expert Lecture on "Network Security and Ethical Hacking" on 04.11.2025 at the IT Lecture Hall.

The session was delivered by Mr. S. Aadarsh, Central Head, AtomCode, Coimbatore. He provided valuable insights into the importance of cybersecurity in modern digital infrastructures and explained various techniques used in ethical hacking to identify and prevent potential cyber threats. Students gained practical knowledge on topics such as network vulnerabilities, penetration testing, and cybersecurity tools. The session helped participants understand the real-world applications of ethical hacking and the role of network security professionals in safeguarding data. The event concluded with an interactive Q&A session, where students clarified their doubts and explored future career opportunities in the field of cybersecurity.

Actual Outcome and Report of the Event

The Department of Information Technology, KPR Institute of Engineering and Technology, in collaboration with LIVEWIRE Saravanampatti, organized an Expert Lecture on "Network Security and Ethical Hacking" on 04.11.2025 from 11.00 AM to 12.30 PM at the IT Lecture Hall.

The session was delivered by Mr. S. Aadarsh, Central Head, AtomCode, Coimbatore. The primary objective of this expert lecture was to create awareness among students about the current challenges and trends in network security, and to provide hands-on insights into ethical hacking techniques used to protect systems from cyber threats.

During the lecture, Mr. Aadarsh elaborated on key concepts such as system vulnerabilities, penetration testing, and real-time cybersecurity tools. He also demonstrated various ethical hacking methodologies and highlighted best practices for safeguarding digital infrastructure. The session was highly engaging, encouraging active participation and discussions from the students.

The event concluded with a Q&A session, where students clarified their doubts and gained practical exposure to real-world cybersecurity scenarios. Faculty members appreciated the resource person for sharing his valuable knowledge and expertise.

Actual Outcome

Students gained in-depth understanding of network security concepts and ethical hacking practices.

Enhanced awareness about cyber threats and preventive mechanisms.

Motivated participants to explore career opportunities in the field of cybersecurity.

Improved practical knowledge through interactive discussions and live demonstrations.

POSTER



IMG1



IMG2



Event No	10th ICHVHE - International Conference on Human Values in Higher Education/2025-26/ODD/025
Status	Closed
Name	10th ICHVHE - International Conference on Human Values in Higher Education
Date and Time	19-12-2025 08:30 AM to 11:59 PM
Mode	Hybrid
Type	Conference
Level	Institutional
Organized For	Teaching
Related SDG	2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 8: Decent Work and Economic Growth, 12: Responsible Consumption and Production, 16: Peace and Justice Strong Institutions
Department	10th ICHVHE - International Conference on Human Values in Higher Education
Venue	Online
Online Medium	Zoom
Registration Link	https://ichvhe.uhv.org.in/
Details Link	https://ichvhe.uhv.org.in/
Industry Participants	30
Faculty Internal Participants	30
Faculty External Participants	1000
Students Internal Participants	30
Students External Participants	540
Other Participants	500

Staffs Involved

No	Full Name	Role
1	CS110 - SARANYA N	Convenor
2	SH133 - RENUKA P	Co-convenor
3	SH033 - SUDHA D	Coordinator

Event Description

The 10th International Conference on Human Values in Higher Education (ICHVHE-2025) will be held from December 19 to 21, 2025, bringing together academicians, researchers, and thought leaders from across the globe to deliberate on integrating human values into the fabric of higher education. The conference aims to foster dialogue on nurturing ethical, compassionate, and socially responsible individuals through value-based education. Sessions will include keynote addresses, paper presentations, panel discussions, and interactive workshops focusing on themes such as holistic development, emotional intelligence, sustainability, and ethical leadership. ICHVHE-2025 provides an enriching platform for sharing innovative pedagogical practices, research insights, and institutional experiences that promote humanistic approaches to education. By emphasizing the harmony between knowledge, values, and action, the conference seeks to inspire transformative educational paradigms aligned with global well-being and peace.

Actual Outcome and Report of the Event

“Building Empathy, Integrity, and Togetherness among Faculty and Students”

Role of the Participant Institutional Sharing Presenter

1. Introduction The International Conference on Human Values in Higher Education (ICHVHE 2025) was organized as an online academic forum to deliberate on the importance of human values in contemporary higher education systems. The conference brought together academicians, administrators, researchers, and educators from diverse institutions to share best practices, research insights, and institutional initiatives that foster ethical, emotional, and value-based education.

As part of the conference, an institutional sharing session was conducted focusing on the theme “Building Empathy, Integrity, and Togetherness among Faculty and Students.” The session emphasized the role of value-driven educational practices in nurturing holistic development and positive institutional culture.

2. Objectives of the Institutional Sharing The institutional sharing aimed to:

Highlight the importance of empathy and integrity in higher education environments

Share institutional practices that promote ethical behavior and mutual respect

Demonstrate strategies to strengthen faculty–student relationships

Encourage togetherness and collaborative learning culture

Inspire other institutions to adopt value-based initiatives

3. Summary of the PresentationThe presentation addressed the growing need for human values alongside academic excellence. Key aspects covered include:

Empathy in Education:

Creating emotionally safe classrooms

Understanding student diversity and individual challenges

Faculty mentorship and student support mechanisms

Integrity as a Core Institutional Value:

Academic honesty and ethical conduct

Role modeling by faculty members

Transparent evaluation and fair academic practices

Togetherness and Collaborative Culture:

Faculty–student collaboration beyond classrooms

Team-based learning and participative activities

Institutional events promoting unity and inclusiveness

Real-time examples and institutional initiatives were shared to demonstrate how value-based practices positively influence student behavior, academic engagement, and overall institutional harmony.

4. Actual Outcomes of the EventThe event resulted in the following significant outcomes:

Enhanced Awareness: Participants gained deeper insights into the role of empathy and integrity in shaping responsible graduates.

Knowledge Sharing: Institutions shared diverse value-based practices, enabling cross-learning and adoption of best practices.

Positive Participant Engagement: The institutional sharing session received active participation, with meaningful discussions and reflective feedback.

Strengthened Faculty–Student Perspective: The session reinforced the importance of nurturing respectful, trust-based relationships between faculty and students.

Motivation for Value-Based Initiatives: Participants expressed interest in implementing structured human values programs in their respective institutions.

Academic and Ethical Alignment: The conference highlighted the need to align academic excellence with ethical and emotional intelligence development.

5. Learning and TakeawaysHuman values are essential for sustainable and meaningful education.

Faculty play a crucial role as role models in inculcating integrity and empathy.

Togetherness enhances institutional culture, student confidence, and learning outcomes.

Value-based education strengthens emotional intelligence and social responsibility among students.

6. ConclusionThe ICHVHE 2025 conference successfully emphasized the integration of human values in higher education. The institutional sharing on “Building Empathy, Integrity, and Togetherness among Faculty and Students” effectively conveyed practical approaches and real-world experiences that contribute to holistic education.

The event served as a valuable platform for reflection, collaboration, and commitment towards nurturing ethically grounded, empathetic, and socially responsible academic communities.

Overall Impact: The conference and institutional sharing session were highly impactful, reinforcing the importance of human values as the foundation of quality higher education.

POSTER



IMG1



IMG2



Event No	Pitch Perfect – Spot Selling Challenge !!!/2025-26/ODD/003
Status	Closed
Name	Pitch Perfect – Spot Selling Challenge !!!
Date and Time	16-09-2025 02:00 PM to 04:00 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 5: Gender Equality, 10: Reduced Inequality, 12: Responsible Consumption and Production, 16: Peace and Justice Strong Institutions
Department	Pitch Perfect – Spot Selling Challenge !!!
Venue	CARE Studio
Registration Link	https://docs.google.com/forms/d/e/1FAIpQLSfBuFOJSk4wowQ2PpOwwNvEcGWyb6ybkRjaKyf2rEuiEbilpw/viewform
Students Internal Participants	20

Staffs Involved

No	Full Name	Role
1	CS112 - KAVYA SP	Convenor

Event Description

■ Pitch Perfect – Spot Selling Challenge !!! ■ “Speak Smart Rule the Stage!”

Think you can sell anything to anyone?

Here’s your chance! Step onto the stage, grab a surprise product, and pitch it like the ultimate salesperson. From AirPods to a water bottle – it’s not about what you sell, but how you sell it!

Actual Outcome and Report of the Event

- Ø The Pitch Perfect – Spot Selling Challenge was conducted on 16th October 2025 by the Youth Parliament Sangamam at KPRIET.
- Ø The event was designed to help students showcase their spontaneous speaking, marketing ability, and creative persuasion skills.
- Ø Participants were given a surprise product on the spot and had 2 minutes to sell it convincingly to the audience.
- Ø The judging criteria included communication skills and creativity in selling.
- Ø The event encouraged participants to think fast, be confident, and deliver an engaging and convincing sales pitch.

POSTER



IMG1



IMG2



Event No	Debate in Hindi/2025-26/ODD/024
Status	Closed
Name	Debate in Hindi
Date and Time	11-10-2025 02:00 PM to 04:00 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	5: Gender Equality, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Debate in Hindi
Venue	CARE Studio
Registration Link	https://docs.google.com/forms/d/e/1FAIpQLSdK8aFQ8CNB98_IaKiP-Xdna6Ci7wKbXDzZDnYfx4Jechoh5Q/viewform?usp=sharing
Students Internal Participants	20

Staffs Involved

No	Full Name	Role
1	CS112 - KAVYA SP	Convenor

Event Description

For the very first time, Youth Parliament of Sangamam brings you a Hindi Debate Competition - all in Hindi! Join us for an engaging and thought-provoking debate where voices meet ideas and ideas inspire change!

Actual Outcome and Report of the Event

The Youth Parliament of Sangamam organized the first-ever Hindi Debate Competition at KPR Institute of Engineering and Technology (KPRIET).

The event took place on 11th October 2025 (Saturday) from 2:00 PM to 4:00 PM.

The central theme of the debate was "Effectiveness and Impact of Protests."

The competition aimed to encourage students to express their opinions freely and promote the use of the Hindi language on campus.

Participants were given topics related to the main theme and spoke either for or against the motion.

The event witnessed active participation and enthusiastic responses from students.

Participants delivered thought-provoking arguments on the importance and outcomes of protests in society.

The competition helped students develop public speaking, critical thinking, and confidence in communicating in Hindi.

The event concluded successfully with positive feedback and appreciation from both participants and organizers.

POSTER



IMG1



IMG2



Event No	INDUSTRIAL / FIELD VISIT TO MILKY MIST PERUNDURAI./2025-26/ODD/062
Status	Closed
Name	INDUSTRIAL / FIELD VISIT TO MILKY MIST PERUNDURAI.
Date and Time	04-11-2025 09:00 AM to 01:30 PM
Mode	Off Campus
Type	Industry Visit
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	INDUSTRIAL / FIELD VISIT TO MILKY MIST PERUNDURAI.
Industry Participants	4
Faculty Internal Participants	2
Students Internal Participants	58

IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	MOU With Livewire/2025-26/ODD/021
Status	Closed
Name	MOU With Livewire
Date and Time	04-11-2025 11:00 AM to 12:30 PM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	MOU With Livewire
Venue	DAFFODIL
Industry Participants	3
Faculty Internal Participants	3
Faculty External Participants	11
Students Internal Participants	5

Staffs Involved

No	Full Name	Role
1	IT008 - MENAHA R	Coordinator
2	IT011 - DHANANJEIYAN B	Coordinator
3	IT007 - KALAIVANAN K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	PrashaanthV	Central Head	tn.cbesp@livewireindia.com	Live Wire

POSTER



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Faculty Internal Participants, Students Internal Participants, Students External Participants) and Value (Data science in probability and statistics data/2025-26/ODD/018, Closed, Data science in probability and statistics data, 28-10-2025 | 09:00 AM to 04:15 PM, On Campus, VAC / Training Program, Institutional, Student, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal, Data science in probability and statistics data, Third Year Class Room, 1, 75, 75)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, IT011 - DHANANJEIYAN B, Convenor

Resource Persons

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dhananjiyan B	Assistant professor	dhananjiyanb@gmail.com	KPR institution of engineering and technology

Event Description

VAC

IMG1



IMG2



POSTER



Event No	Egg Dro challenge/2025-26/ODD/038
Status	Closed
Name	Egg Dro challenge
Date and Time	27-09-2025 09:30 AM to 12:48 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Egg Dro challenge
Faculty Internal Participants	2
Students Internal Participants	100

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Convenor

Event Description

- Design a contraption to protect an egg from breaking when dropped from a height.
- A fun blend of engineering creativity and problem-solving!

Actual Outcome and Report of the Event

- Design a contraption to protect an egg from breaking when dropped from a height.
- A fun blend of engineering creativity and problem-solving

POSTER



IMG1



IMG2



Event No	BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation/2025-26/ODD/022
Status	Closed
Name	BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation
Date and Time	29-10-2025 09:00 AM to 11:00 AM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation
Venue	BME Project Laboratory
Faculty Internal Participants	6
Students Internal Participants	200

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	BME21 - RAJASINGAM N	Convenor
2	BME13 - GAYATHRI T	Coordinator
3	BME29 - KRISHNA KUMAR R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. C. Gnanavel Couppousamy	Former Head - LME PMO and Digital Transformation	gnanavelc1978@gmail.com	Lenovo, Puducherry
2	Resource Person	Mr. R. Manickam	Managing Director	mk@datatechgenius.com	Datatech Genius, Puducherry

Event Description

The Department of Biomedical Engineering is organizing a Project Expo titled “BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation”, showcasing student-driven projects that merge biomedical concepts with embedded system technologies. The event provides a platform for budding engineers to exhibit their innovative prototypes and solutions addressing real-world biomedical challenges through intelligent embedded systems.

Actual Outcome and Report of the Event

The Project Expo “BioFusion 2025: Bridging Embedded Intelligence and Biomedical Innovation” provided an excellent platform for students to: Demonstrate innovative biomedical projects integrating embedded systems, AI and sensor technologies for healthcare applications. Exhibit creativity and problem-solving skills through the design and development of intelligent biomedical prototypes. Gain hands-on exposure to interdisciplinary applications combining electronics, biomedical engineering and computational intelligence. Receive constructive feedback from faculty and industry experts to enhance technical depth and presentation quality.

POSTER



WEBIMG



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0/2025-26/ODD/021
Status	Closed
Name	AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0
Date and Time	29-10-2025 11:00 AM to 01:30 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0
Venue	THANAM HALL
Industry Participants	2
Faculty Internal Participants	6
Students Internal Participants	200

Staffs Involved

No	Full Name	Role
1	BME21 - RAJASINGAM N	Convenor
2	BME13 - GAYATHRI T	Coordinator
3	BME29 - KRISHNA KUMAR R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. C. Gnanavel Couppousamy	Former Head - LME PMO and Digital Transformation	gnanavelc1978@gmail.com	Lenovo, Puducherry
2	Resource Person	Mr. R. Manickam	Managing Director	mk@datatechgenius.com	Datatech Genius, Puducherry

Event Description

The Department of Biomedical Engineering, in association with the CDC, is organizing an insightful orientation session titled “AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0.” The session aims to provide students with an understanding of how Artificial Intelligence, the Internet of Things, and automation technologies are revolutionizing embedded systems and shaping the future of smart industries.

Actual Outcome and Report of the Event

- The orientation session on “AI, IoT and Automation: Transforming Embedded Systems for Industry 4.0” enabled students to:
- Gain a clear understanding of how Artificial Intelligence, Internet of Things (IoT), and automation are revolutionizing embedded systems and driving Industry 4.0 transformation.
- Recognize the integration of smart sensors, data communication, and intelligent control in industrial automation.
- Explore real-world case studies demonstrating the application of AI and IoT technologies in smart manufacturing and healthcare systems.
- Develop awareness of current industry trends, research opportunities, and essential skill sets in AI-enabled embedded technologies.

POSTER



WEBIMG



IMG1



IMG2



Events

Event No	Industry One credit course on Medical Electronics Design/2025-26/ODD/018
Status	Closed
Name	Industry One credit course on Medical Electronics Design
Date and Time	22-10-2025 09:00 AM to 04:19 PM
Mode	On Campus
Type	One Credit Course (OCC)
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Industry One credit course on Medical Electronics Design
Faculty Internal Participants	1
Students Internal Participants	77

Staffs Involved

No	Full Name	Role
1	BM001 - ALLWYN GNANADAS A	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Guruprasandh	CEO		Medsby Healthcare and Engineering solutions

Event Description

One credit course on Medical Electronics design is organised for II BME students with Mr.Guruprasandh as Resource person

Actual Outcome and Report of the Event

By the end of the three-day sessions, participants had:

Configured and programmed a microcontroller for digital and analog sensor interfacing.

Acquired, processed, and transmitted physiological data such as heart rate using UART and I2C communication.

Implemented digital signal processing techniques and real-time heart rate calculation algorithms.

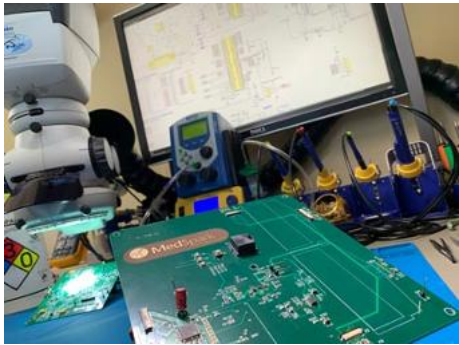
Designed and modeled functional 3D components and enclosures for embedded medical devices using Fusion 360.

Integrated electronic and mechanical designs into a functional prototype demonstrating data acquisition and display.

POSTER



WEBIMG



IMG1



IMG2



Event No	Placement Talk/2025-26/ODD/016	
Status	Closed	
Name	Placement Talk	
Date and Time	10-10-2025 10:00 AM to 12:30 PM	
Mode	On Campus	
Type	Orientation	
Level	Institutional	
Organized For	Student	
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal	
Department	Placement Talk	
Venue	Final year class room	
Industry Participants	1	
Faculty Internal Participants	5	
Students Internal Participants	61	
Other Participants	5	

Staffs Involved

No	Full Name	Role
1	IT011 - DHANANJEIYAN B	Coordinator

Events

KPR Institute of Engineering and Technology

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	PRASHAANTH V	CENTRE HEAD	tn.cbesp@livewireindia.com	LIVEWIRE

Event Description

Placement Talk

Actual Outcome and Report of the Event

Students understood the end-to-end campus recruitment process and expectations of IT recruiters.

Increased awareness of career opportunities in various IT domains.

Motivated students to focus on skill enhancement, mock interviews, and aptitude training.

Many students expressed confidence and interest in participating proactively in placement drives.

POSTER



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Field visit/2025-26/ODD/032
Status	Closed
Name	Field visit
Date and Time	09-10-2025 10:00 AM to 02:00 PM
Mode	Off Campus
Type	Industry Visit
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Field visit
Venue	PEPS, ARASUR
Faculty Internal Participants	2
Students Internal Participants	52

Staffs Involved

No	Full Name	Role
1	CH005 - SURENDRAN G	Convenor
2	CH017 - UMAPRIYA R	Co-convenor
3	CH020 - PRANAV S	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Aravind	HR Manager	hr@pepsindia.com	Peps India

Event Description

An industrial visit to PEPS Industries Pvt. Ltd., Arasur, was organized for the first-year Chemical Engineering students to bridge the gap between theoretical learning and industrial practices. The visit aimed to provide students with practical exposure to large-scale manufacturing processes, safety protocols, and quality management systems followed in an industrial environment.

During the visit, students were introduced to various stages of polyurethane foam production, raw material handling, and processing techniques used in the manufacture of mattresses and related products. They observed the integration of chemical engineering principles such as reaction kinetics, heat transfer, and process control in real-world applications. The company representatives explained the importance of environmental sustainability, waste management, and energy-efficient operations within the plant.

The visit offered students an excellent opportunity to relate classroom concepts to industrial operations, enhancing their understanding of process technology and plant management. Faculty members accompanying the students ensured active interaction with industry professionals, enabling discussions on career prospects and technological advancements. Overall, the visit to PEPS, Arasur, served as a valuable learning experience, motivating the students to develop a deeper interest in chemical engineering applications in manufacturing and process industries.

Event No	Youth Press Conference/2025-26/ODD/021
Status	Closed
Name	Youth Press Conference
Date and Time	26-09-2025 02:00 PM to 04:00 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 16: Peace and Justice Strong Institutions
Department	Youth Press Conference
Venue	CARE Studio
Registration Link	https://docs.google.com/forms/d/e/1FAIpQLSeRkPW3uOa3pduvTMLKAXTW1B98f0WTHzyCtwJsipUAz7hKrQ/viewform?u
Other Participants	30

Staffs Involved

No	Full Name	Role
1	CS112 - KAVYA SP	Convenor

Event Description

The Youth Press Conference is a unique simulation event that allows participants to step into the roles of national leaders and sharp reporters. Designed to reflect the dynamism of real political interactions, the event provides a platform for students to debate, defend and decide that is mirroring the high-pressure environment of governance and journalism.

Actual Outcome and Report of the Event

The rehearsal was structured as follows:

Role Play: Participants will be assigned roles such as Prime Minister, Cabinet Ministers, or Opposition Leader etc., two days before the event.

Leadership Speeches: Leaders must present the key activities and initiatives of their ministry before facing the press.

Press Interaction: Fellow participants, acting as reporters, will pose challenging and sharp questions aimed at testing the leader's competency.

Role Switch: After speaking as a leader, each participant will take on the role of a reporter, questioning others and evaluating their responses.

Key Outputs:

Improved Leadership Skills: Participants acting as Prime Minister, Ministers or Opposition Leader developed confidence in presenting ministry activities and defending their viewpoints.

Sharper Questioning Ability: Acting as reporters, students learned to frame sharp, relevant and challenging questions that tested the depth of responses.

Enhanced Public Speaking and Communication: Participants practiced clear, persuasive and impactful speech delivery while handling press-style interactions.

Critical Thinking and Responsiveness: The event encouraged participants to think on their feet and provide wise, well-structured answers under pressure.

Collaborative Learning Experience: The dual role of leader and reporter fostered mutual learning, as participants observed, questioned, and responded to each other in a constructive environment.

Overall, the Youth Press Conference was very successful, giving participants a good opportunity to experience leadership and media interaction. The participants showed enthusiasm, creativity and confidence, which set a strong foundation for future Youth Parliament events.

POSTER



IMG1



IMG2



Event No	Field Visit to Pilloor Water Treatment Plant, Coimbatore/2025-26/ODD/013
Status	Closed
Name	Field Visit to Pilloor Water Treatment Plant, Coimbatore
Date and Time	18-09-2025 09:00 AM to 04:00 PM
Mode	Off Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water
Department	Field Visit to Pilloor Water Treatment Plant, Coimbatore
Venue	Pilloor WTP
Industry Participants	6
Faculty Internal Participants	2
Students Internal Participants	65

Event Description

A visit to the Pilloor Water Treatment Plant is arranged for III-year Civil Engineering students

Actual Outcome and Report of the Event

A Water Treatment Plant (WTP) visit provides practical insight into converting raw water into potable water. Key outcomes include observing processes like coagulation, sedimentation, and filtration, understanding disinfection via chlorination, and learning to monitor pH and turbidity. It emphasizes public health by showing how pathogens are removed to ensure safe community water supplies.

IMG1



IMG2



Event No	MOU with ATOMCODE/2025-26/ODD/012
Status	Closed
Name	MOU with ATOMCODE
Date and Time	29-09-2025 10:00 AM to 12:00 PM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	MOU with ATOMCODE
Venue	Jasmine
Industry Participants	3
Faculty External Participants	11
Students External Participants	5
Other Participants	3

Staffs Involved

No	Full Name	Role
1	IT011 - DHANANJEIYAN B	Co-convenor
2	IT008 - MENAHA R	Convenor
3	IT007 - KALAIVANAN K	Coordinator

Events

KPR Institute of Engineering and Technology

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Guru Santhosh Seenivasan	Learning and Development Head (L&D;)	gurusanthosh@atomcode.dev	Atom Code Edutech PVT.LTD
2	Chief Guest	Vijai Ganesh RP	Skill Development Head	gurusanthosh@atomcode.dev	Atom Code Edutech PVT.LTD
3	Chief Guest	Mohanraj M	Operations Head	gurusanthosh@atomcode.dev	Atom Code Edutech PVT.LTD

Event Description

MOU with ATOMCODE

Actual Outcome and Report of the Event

Strengthened industry-institute partnership for long-term collaboration.

Launch of AWS Academy training roadmap for IT students from 3rd semester onwards.

Agreement for faculty training and certification under AWS Academy.

Enhanced placement and internship opportunities for students with Atomcode.

Establishment of a Steering Committee to oversee and implement activities under the MoU.

POSTER



IMG1



IMG2



Events

Event No	Value Added Course on Building Biomedical Device - Design to Prototype/2025-26/ODD/011
Status	Closed
Name	Value Added Course on Building Biomedical Device - Design to Prototype
Date and Time	24-09-2025 09:00 AM to 04:15 PM
Mode	On Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 8: Decent Work and Economic Growth, 12: Responsible Consumption and Production
Department	Value Added Course on Building Biomedical Device - Design to Prototype
Venue	II BME classroom
Students Internal Participants	77

Staffs Involved

No	Full Name	Role
1	BME29 - KRISHNA KUMAR R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.A.Allwyn Gnanadas	Assistant Professor - III	allwyn@kpriet.ac.in	KPR Institute of Engineering and Technology
2	Resource Person	R Krishna Kumar	Assistant Professor-II	krishnakumar.r@kpriet.ac.in	KPR Institute of Engineering and Technology
3	Resource Person	Dr.P.Arunkumar	Assistant Professor-III	arunkumarp@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

Value Added Course titled 'Building Biomedical device - Design to Prototype' is planned to be conducted for II BME students for enhancing the device design knowledge

Actual Outcome and Report of the Event

By the end of the sessions, participants had:

Understood various 3D printing technologies, modeling tools, materials, and biomedical applications.

Applied basic electronics principles such as resistance analysis, voltage dividers, and sensor interfacing using multimeters, LDRs, and potentiometers.

Designed and analyzed passive and active electronic circuits, including filters, Thevenin equivalents, and transistor-based configurations.

Understood the process of biomedical prototype development, from concept design to functional prototype realization.

Applied design thinking principles and business model canvas techniques to identify user needs and develop innovative biomedical solutions.

POSTER



WEBIMG



IMG1



IMG2



Event No	hands on Training/2025-26/ODD/030
Status	Closed
Name	hands on Training
Date and Time	24-09-2025 10:00 AM to 04:00 PM
Mode	On Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	hands on Training
Industry Participants	2
Students Internal Participants	50
Students External Participants	5

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Convenor

Event Description

Hands on training on saffron cultivation

Actual Outcome and Report of the Event

The Institution of Engineers (India), Coimbatore Local Centre, in association with the Department of Chemical Engineering, KPR Institute of Engineering and Technology (KPRIET), Coimbatore, organized a Hands-on Training Session on "Innovative Approaches to Indoor Saffron Cultivation" on 24th September 2025 (Wednesday) at Veena Hall, KPRIET.

The program commenced with a welcome address and presidential remarks by Dr. J. Krishnamoorthi, Chairman, IEI Coimbatore Local Centre, followed by a felicitation address by Dr. S. Balasubramanian, Professor and Head, Department of Chemical Engineering, KPRIET. Lt. Dr. A.K. Priya, Professor, Department of Chemical Engineering and Committee Member of IEI Coimbatore Local Centre, introduced the guest trainer, Ms. Refana Shahul, Founder and Director, Mycoblooms Mushroomery Private Limited, Coimbatore.

The session provided participants with practical exposure to the techniques involved in indoor saffron cultivation. Ms. Refana demonstrated the step-by-step procedure for bulb selection, substrate preparation, temperature and humidity control, and growth monitoring in controlled environments. Participants actively engaged in hands-on activities, gaining insight into the setup and maintenance of small-scale saffron cultivation systems.

The training also included discussions on the economic feasibility, technological requirements, and entrepreneurial potential of indoor saffron farming. Students and faculty members interacted enthusiastically, clarifying their doubts and exploring possibilities for research and commercial implementation.

The event concluded with a vote of thanks by Dr. G. Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre. The session proved highly informative and practical, equipping participants with the knowledge and confidence to explore innovative approaches to sustainable, high-value crop cultivation.

POSTER



Events

KPR Institute of Engineering and Technology

WEBIMG



IMG1



IMG2



Event No	World Electric Vehicle day Rally, Roadshow, Exhibition/2025-26/ODD/010
Status	Closed
Name	World Electric Vehicle day Rally, Roadshow, Exhibition
Date and Time	09-09-2025 06:30 AM to 03:30 PM
Mode	Off Campus
Type	Club Activity
Level	Institutional
Organized For	Teaching
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 13: Climate Action
Department	World Electric Vehicle day Rally, Roadshow, Exhibition
Venue	Rase Course,Coimbatore
Industry Participants	35

Staffs Involved

No	Full Name	Role
1	EE050 - VIGNESH C J	Coordinator

Event Description

World Electric Vehicle day Rally, Roadshow, Exhibition is the Joint event organised by SSEM society with the SSEM to make awareness about the usage of Electric Vehicle

Actual Outcome and Report of the Event

The Society for Smart E-Mobility (SSEM) successfully organized the Fourth Edition of World Electric Vehicle Day Roadshow, Rally & Exhibition on September 9, 2025 at Race Course, Coimbatore. The event commenced at 7:00 AM from the starting point opposite to the Income Tax Office, Race Course, Coimbatore. Event Leadership & InaugurationThe rally was officially flagged off by distinguished dignitaries:

Pawankumar Giriyanavar - District Collector, Coimbatore (Chief Guest)

Saravana Sundar - Police Commissioner, Coimbatore (Guest of Honor)

Sivaguru Prabakaran - Corporation Commissioner, Coimbatore (Guest of Honor)

Participation DetailsParticipantsThe event witnessed significant participation with:

50-60 electric vehicles (2-wheelers, 3-wheelers, and 4-wheelers)

Over 200 members including SSEM members, non-members, senior industrialists, general public, and students from various institutions

Student ParticipationSSEM student members from participating institutes attended along with faculty members, demonstrating strong academic involvement in e-mobility awareness.

POSTER



IMG1



IMG2



Event No	Civic Policy Showdown/2025-26/ODD/014
Status	Closed
Name	Civic Policy Showdown
Date and Time	23-08-2025 02:00 PM to 04:00 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	Civic Policy Showdown
Venue	III AD Classroom
Other Participants	15

Staffs Involved

No	Full Name	Role
1	CS112 - KAVYA SP	Convenor

Event Description

The Civic Policy Showdown will be conducted on 23rd August 2025 by the Youth Parliament Sangamam. The event was designed to provide young leaders with an opportunity to step into the shoes of policymakers and propose innovative solutions to real-world social problems. Participants presented policy proposals that either introduced new ideas or enhanced existing regulations, showcasing their knowledge, analytical skills and creativity in policy formulation.

Actual Outcome and Report of the Event

The Civic Policy Showdown was conducted on 23rd August 2025 by the Youth Parliament Sangamam. The event was designed to provide young leaders with an opportunity to step into the shoes of policymakers and propose innovative solutions to real-world social problems. Participants presented policy proposals that either introduced new ideas or enhanced existing regulations, showcasing their knowledge, analytical skills, and creativity in policy formulation. The format of the event was structured as follows:

1. Opening Session: The event began with a warm welcome to all participants and the judge, followed by an introduction to the competition rules and regulations.
2. Policy Presentation: Each participant delivered a 5-minute presentation (3–5 slides) covering the problem, solution and impact of their proposed policy.
3. Q&A Session: The judge posed insightful questions to participants, testing the depth, feasibility and originality of their ideas.
4. Closing Session: The event concluded with the announcement of winners and final remarks from the judge and coordinators.

The event witnessed enthusiastic participation, with students showcasing creativity, critical thinking and persuasive communication.

The Civic Policy Showdown was successfully conducted, providing a valuable platform for students to present innovative policy ideas on real-world challenges. The participants showed great creativity, confidence, and problem-solving skills, reflecting the spirit of youth working towards positive change.

POSTER



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	OWASP Meetup/2025-26/ODD/020
Status	Closed
Name	OWASP Meetup
Date and Time	30-08-2025 09:00 AM to 04:30 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	OWASP Meetup
Venue	Ragam Hall
Industry Participants	25
Students External Participants	600
Other Participants	90

Staffs Involved

No	Full Name	Role
1	CS035 - VISHNU KUMAR K	Coordinator
2	CS104 - JEEVITHA R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Ashok kumar Rajan	Chapter Leader	None	OWASP -Defcon

Event Description

The OWASP, in collaboration with the Department of CSE & Cloud Security Alliance (CSA) Tamilnadu chapter, is planning to organise an official inauguration ceremony at our campus. This event fosters global exchange of ideas, practices, and leadership in security. Most of the external participants are professionals from law enforcement and cybersecurity. Their presence offers students and the college an unparalleled opportunity for exposure to real-world cybercrime handling, career networking, and insights into national security operations.

Actual Outcome and Report of the Event

The OWASP Coimbatore Chapter Meetup provided hands-on insights into the darker side of metadata investigations, enhancing participants' knowledge in digital forensics and cybersecurity. The session empowered students and professionals with practical skills for real-world cyber investigations

POSTER



WEBIMG



IMG1



IMG2



Event No	Un-Ironed Clothes, Un-Ironed Earth/2025-26/ODD/007
Status	Closed
Name	Un-Ironed Clothes, Un-Ironed Earth
Date and Time	23-08-2025 08:45 AM to 09:05 AM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	12: Responsible Consumption and Production, 13: Climate Action
Department	Un-Ironed Clothes, Un-Ironed Earth
Venue	OAT
Other Participants	120

Staffs Involved

No	Full Name	Role
1	EE067 - RAVINDRAN S	Co-convenor
2	NT815 - SOUNDHARRAJAN M	Coordinator

Event Description

The EnSav Club, in association with Student Affairs and Technowatt, is hosting an awareness drive at OAT on 23rd August 2025 (8:45–9:05 AM). Students and faculty are invited to come in unironed clothes, symbolizing the saving of nearly 200 g of CO2 emissions per person. Together, let's pledge to save energy and protect our planet. Winkles for Earth. Strength for the Future.

Actual Outcome and Report of the Event

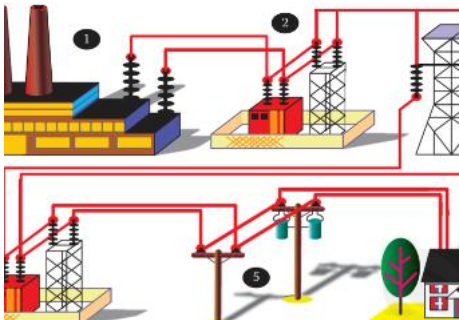
The EnSav Club organized the awareness initiative “Un-Ironed Clothes, Un-Ironed Earth” on 23rd August 2025 at OAT. A total of 120 volunteers participated enthusiastically by attending the event in unironed clothes, symbolizing their commitment to reducing unnecessary energy consumption.

Through this initiative, the participants collectively saved an estimated 1.2 kg of CO₂ emissions in a single day by avoiding ironing. The campaign successfully spread awareness on the importance of small lifestyle changes in achieving larger sustainability goals. The event concluded with a pledge by students and faculty to adopt eco-friendly practices in daily life. The initiative was well received and demonstrated how student-led actions can create measurable environmental impact while fostering a culture of responsibility within the campus.

POSTER



WEBIMG



IMG1



IMG2



Event No	Field visit/2024-25/ODD/067
Status	Closed
Name	Field visit
Date and Time	10-05-2025 09:00 AM to 04:15 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Field visit
Venue	EKKI WATER TECHNOLOGIES
Other Participants	40

Staffs Involved

No	Full Name	Role
1	CH017 - UMAPRIYA R	Convenor
2	NT876 - PASUPATHI A	Coordinator

Event Description

Water and Water Technologies, Details of materials for manufacturing the pumps and other equipments

Actual Outcome and Report of the Event

Materials and its uses in equipment manufacturing.

POSTER



WEBIMG



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Other Participants) and Value (Awareness on Emergency Care for Every Family at college campus:/2024-25/ODD/012, Closed, Awareness on Emergency Care for Every Family at college campus:, 23-09-2024 | 10:00 AM to 12:00 PM, On Campus, ISR Activity, Institutional, KPRIET, 3: Good Health and Well-being, 8: Decent Work and Economic Growth, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal, Awareness on Emergency Care for Every Family at college campus:, 250)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows include SH039 - SARAVANAN R (Convenor) and SH026 - JAGADEESWARI R (Coordinator).

Event Description

Department of chemistry in association with KPRIET NSS Cell conducted an "Awareness on Emergency Care for Every Family" session on 23.09.2024, led by ALERT NGO.

Actual Outcome and Report of the Event

Department of chemistry in association with KPRIET NSS Cell conducted an "Awareness on Emergency Care for Every Family" session on 23.09.2024, led by ALERT NGO. The session provided students and faculty with essential knowledge on emergency response, emphasizing the importance of preparedness for every household.

Events

KPR Institute of Engineering and Technology

POSTER



IMG1



IMG2



Event No	Sustainability Conclave 2025/2024-25/ODD/001
Status	Closed
Name	Sustainability Conclave 2025
Date and Time	01-04-2025 09:00 AM to 04:20 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	KPRIET
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	Sustainability Conclave 2025
Venue	Multiple
Industry Participants	10

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Convenor
2	CE050 - RAJESHKUMAR V	Co-convenor
3	SH033 - SUDHA D	Co-convenor

Event Description

We are pleased to announce the Sustainability Conclave 2025, a series of events aligned with the 17 Sustainable Development Goals (SDGs). The conclave will feature awareness programs, competitions, workshops, and community-driven initiatives to promote sustainability and social responsibility.

? Date: 01.04.2025 – 28.04.2025

? Venue: Various locations across the campus

? Organized by: Team SDG & Team Sangamam

We encourage active participation from all students and faculty to make this initiative a success. Let’s work together towards a greener and more sustainable future!

Actual Outcome and Report of the Event

KPRIET’s Sustainability Conclave 2025 and MOU with BSG: Igniting Action for a Sustainable Future
COIMBATORE – April 28, 2025 – KPR Institute of Engineering and Technology (KPRIET) successfully completed its Sustainability month through Sustainability Conclave 2025, a month-long initiative dedicated to raising awareness, inspiring action, and fostering collaborations towards the United Nations Sustainable Development Goals (SDGs). The event united students, faculty members, experts, and various organizations in a collective commitment to build a sustainable and equitable future.

The Conclave featured 17 impactful events, each meticulously aligned with one of the 17 SDGs, promoting understanding, encouraging innovation, and showcasing best practices. The Sustainability Conclave 2025 at KPRIET served as a powerful catalyst for fostering a culture of sustainability and inspiring the next generation of leaders to actively contribute to the global agenda for a better future.

As the Sustainability Conclave 2025 drew to a close, a significant Memorandum of Understanding was signed between KPR Institute of Engineering and Technology and Bharat Soka Gakkai (BSG), New Delhi symbolized the strength of partnerships, ensuring that these efforts would continue to thrive. This collaboration signifies a shared commitment to advancing the Sustainable Development Goals and fostering a more sustainable and equitable future. The partnership aims to leverage the strengths of both Organisation to promote awareness, inspire action, and create impactful initiatives aligned with the SDGs.

Event No	MoUSigning Ceremony/2024-25/ODD/200
Status	Closed
Name	MoUSigning Ceremony
Date and Time	09-05-2025 02:00 PM to 02:30 PM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	KPRIET
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	MoUSigning Ceremony
Venue	CSE Board Room
Industry Participants	3
Other Participants	20

Staffs Involved

No	Full Name	Role
1	AM003 - RAJESHKUMAR S	Coordinator
2	AD002 - DEVI PRIYA R	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Barathan K	CEO	ceo@ozotecev.com	Ozotec Vehicles Pvt Ltd

Event Description

MoU Signing Ceremony Between Department of CSE and Ozotec vehicles Pvt Ltd for Industrial and Institute Collaboration

Actual Outcome and Report of the Event

Mou Signed Between KPRIET and Ozotec for collaboration in the aspects of resource sharing, technical quality improvement, training and development.

IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Industry Participants, Faculty External Participants, Students External Participants, Other Participants) and Value.

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, CH020 - PRANAV S, Convenor

Event Description

Industry Conclave on Roadmap for Sustainable Chemical Processes is an occasion where experts from industries shared their views on sustainability. Panel members discussed various aspects of sustainable processing in industries.

Actual Outcome and Report of the Event

The conclave on Roadmap for Sustainable Process Engineering brought together experts, academicians, and industry leaders to deliberate on strategies for a greener future. Key outcomes included the identification of innovative process technologies to minimize energy and resource consumption, emphasis on integrating renewable energy and circular economy practices, and the need for industry-academia collaboration to accelerate sustainable solutions. The

discussions highlighted the role of digital tools, simulation, and lifecycle assessment in optimizing processes. Participants agreed on creating actionable roadmaps, fostering policy support, and promoting skill development to build a sustainable workforce, ensuring long-term environmental and industrial benefits.

POSTER



IMG1



Event No	Mastering the BMC for Entrepreneurs: Build, Validate, Scale/2024-25/ODD/188
Status	Closed
Name	Mastering the BMC for Entrepreneurs: Build, Validate, Scale
Date and Time	23-04-2025 09:30 AM to 04:00 PM
Mode	On Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 2: Zero Hunger, 8: Decent Work and Economic Growth, 12: Responsible Consumption and Production
Department	Mastering the BMC for Entrepreneurs: Build, Validate, Scale
Venue	III CSE A
Other Participants	30

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	CS106 - SASIKALA C	Convenor

Event Description

Unlock the power of the Business Model Canvas (BMC) in this dynamic and hands-on session designed specifically for aspiring and early-stage entrepreneurs. "Mastering the BMC for Entrepreneurs: Build, Validate, Scale" is a practical workshop that guides our students through the essential components of the BMC to help you design, test, and grow your startup idea.

Actual Outcome and Report of the Event

Understand and apply the Business Model Canvas (BMC) framework to design, iterate, and refine business models for startup ventures.

Identify and articulate key components of a business model including value propositions, customer segments, channels, revenue streams, and cost structures.

POSTER



IMG1



IMG2



Event No	Industry Expert Lecture for Honors students/2024-25/ODD/196
Status	Closed
Name	Industry Expert Lecture for Honors students
Date and Time	28-03-2025 09:30 AM to 04:30 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 15: Life on Land
Department	Industry Expert Lecture for Honors students
Venue	ECE BoardRoom
Other Participants	26

Staffs Involved

No	Full Name	Role
1	EC110 - JAIKUMAR R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Soundar S	Director		Top Class Entertainment

Event Description

Industry Expert Lecture for Honors Students

Actual Outcome and Report of the Event

Hands on session on AWS

POSTER



WEBIMG



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Other Participants) and Value (INAUGURATION OF YI-YUVA CLUB 2025/2024-25/ODD/011, Closed, INAUGURATION OF YI-YUVA CLUB 2025, 22-02-2025 | 03:00 AM to 04:00 AM, On Campus, Club Activity, Institutional, Student, 4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, INAUGURATION OF YI-YUVA CLUB 2025, PALLAVI HALL, 38)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, 13035 - LOGESWARAN S, Convenor

Event Description

Inauguration of Yi-YUVA club gives the new office bearers list with action plan for the upcoming AY 2025-2026

Actual Outcome and Report of the Event

Mr. Aswin from the Yi Centre, Coimbatore, delivered a special address highlighting the various activities undertaken by the Yi Centre and the different verticals involved in the YUVA Club. His insights provided valuable guidance to the newly elected office bearers, helping them understand the range of technical and non-technical activities that can be planned for the academic year.

POSTER



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Industry Participants) and Value (Empowering Managerial Workshop/2024-25/ODD/102, Closed, Empowering Managerial Workshop, 20-05-2025 | 03:00 PM to 05:00 PM, Off Campus, Workshop, Institutional, Other, 4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, Empowering Managerial Workshop, EKKI Pumps, Ganapathy, 30).

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, EE021 - LALITHA B, Convenor.

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Resource Person, Dr.P.Ravikumar, Assistant Professor III, , KPRIET

Event Description

Empowering managerial workshop for EKKI Pumps employees at EKKI Pumps, Ganapathy

Actual Outcome and Report of the Event

The following topics are covered in training, 1. Glimpses of universal human values 2. Decision making 3. Thinking skills 4. Chatgpt usage 5. Goal setting and project management 6. Email etiquette 7. Self assessment and leadership skills

POSTER



WEBIMG



IMG1



IMG2



Event No	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025/2024-25/ODD/001
Status	Closed
Name	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025
Date and Time	24-03-2025 07:00 PM to 08:00 PM
Mode	Online
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025
Online Medium	Zoom
Meeting Link	https://zoom.us/j/92298682038?pwd=DHfJ9nvFvXHs7rIYCNJOHEIS5qKR04.1
Registration Link	https://docs.google.com/forms/d/e/1FAIpQLSdpL44Eby-bvCGFT3lqf-dDXq3hoikTu_4-iVJfZKFCak13EA/viewform?usp=sheet
Industry Participants	1
Faculty External Participants	93
Other Participants	3

Staffs Involved

No	Full Name	Role
1	SH122 - SOWMYA A	Coordinator
2	SH026 - JAGADEESWARI R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. S. Meenakshi	Director R&D;, Senior Professor	drsmeenakshi@gmail.com	Department of Chemistry, The Gandhigram Rural Institute-DU, Dindigul, Tamil Nadu
2	Resource Person	Dr. S. Vasudevan	Chief Scientist & Professor	svasudevan65@gmail.com	Electroinorganic Chemicals Division, CSIR- Central Electrochemical Research Institute, Karaikudi, Tamil Nadu

No	Type	Name	Designation	Email	Organization
3	Resource Person	Dr. Mahendra Chinthala	Assistant Professor	mahendra.ch6@gmail.com	Department of Chemical Engineering, National Institute of Technology Rourkela, Odisha, India
4	Resource Person	Dr. R. A. Senthil	Research Professor	senthil2551988@gmail.com	Department of Chemistry, Gyeongsang National University, South Korea
5	Resource Person	Dr. N. Viswanathan	Senior Assistant Professor	drnviswanathan@gmail.com	Department of Chemistry, Anna University, University College of Engineering-Dindigul, Tamil Nadu
6	Resource Person	Dr. Putrakumar Balla	Research Professor/Data Scientist	putrakumar@cnu.ac.kr	Department of Chemical Engineering and Applied Chemistry, Chungnam National University, South Korea
7	Resource Person	Dr. Ashish Kapoor	Professor	ashishk@hbtu.ac.in	Department of Chemical Engineering, Harcourt Butler Technical University, Kanpur, Uttar Pradesh
8	Resource Person	Dr. R. Malini	Senior Scientist	rmalinieiod@cecri.res.in	Electroinorganic Chemicals Division, CSIR- Central Electrochemical Research Institute, Karaikudi, Tamil Nadu

Event Description

Department of Chemistry is organizing an online FDP on Sustainable Technologies for Water Treatment and Environmental Protection during 24th to 29th March 2025. We are planning to have 8 expert talks as a whole. The registration fee for participant is fixed as Rs. 200.

Actual Outcome and Report of the Event

FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025

Expert Talk Schedule

Inauguration- 24/03/25; 6.45 pm

Dr. S. Meenakshi

Director R&D,

Senior Professor,

Department of Chemistry,

The Gandhigram Rural Institute-DU, Dindigul, Tamil Nadu.

Sustainable technologies for the detection and removal of water pollutants using nanocomposites

24/03/2025

7 – 8 pm

Dr. S. Vasudevan

Chief Scientist & Professor, Electroinorganic Chemicals Division, CSIR- Central Electrochemical Research Institute, Karaikudi, Tamil Nadu.

New insight into the electrochemical processes for continuous water desalination

25/03/2025;

Events

KPR Institute of Engineering and Technology

7 – 8 pm

Dr. Mahendra Chinthala

Assistant Professor

Department of Chemical Engineering, National Institute of Technology Rourkela, Odisha, India.

Mechanistic insights into multifunctional photocatalysts for environmental remediation

26/03/2025;

7 – 8 pm

Dr. R. A. Senthil,

Research Professor

Department of Chemistry,

Gyeongsang National University,

South Korea.

Insights into Environmentally Friendly Green Hydrogen Energy Production via Low-Voltage-Driven Water Electrolysis

27/03/2025;

11.45 am – 12.45 pm

Dr. N. Viswanathan

Senior Assistant Professor

Department of Chemistry,

Anna University, University College of Engineering-Dindigul, Tamil Nadu.

Eco-friendly design of bio-hybrid materials for water purification

27/03/2025;

7 – 8 pm

Dr. Putrakumar Balla

Research Professor/Data Scientist, Department of Chemical Engineering and Applied Chemistry,

Chungnam National University,

South Korea.

Advancements in the field of value-added products from renewable biomass feedstocks

28/03/2025;

11.45 am – 12.45 pm

Dr. Ashish Kapoor

Professor,

Department of Chemical Engineering,

Harcourt Butler Technical University, Kanpur, Uttar Pradesh.

Biomass-based clean technologies for sustainable development

28/03/2025;

7 – 8 pm

Dr. R. Malini

Senior Scientist

Electroinorganic Chemicals Division, CSIR- Central Electrochemical Research Institute, Karaikudi, Tamil Nadu.

Electrochemical Pathways to Environmental Sustainability

29/03/2025;

7 – 8 pm

Valedictory

8 pm

POSTER



KPR Institute of Engineering and Technology
KPR Institute of Engineering and Technology
KPR Institute of Engineering and Technology

Department of Chemistry

Faculty Development Program on Sustainable Technologies for Water Treatment and Environmental Protection

Panel Experts

Dr. S. Neelakshi	Dr. S. Vasudevan	Dr. Mahendra Chinthala	Dr. R. A. Senthil
Senior Professor, Department of Chemistry, The Sreejaya Kumar Institute of Technology, Tamil Nadu	Chief Scientist & Professor, Bioinformatics, Chemical Sciences, CSIR - Central Electrochemical Research Institute, Karaikudi, Tamil Nadu	Assistant Professor, Department of Chemical Engineering, National Institute of Technology Rourkela, Odisha, India	Research Professor, Department of Chemistry, Gyeongsang National University, South Korea
Dr. N. Viswanathan	Dr. Putrakumar Balla	Dr. Ashish Kapoor	Dr. R. Malini
Senior Assistant Professor, Department of Chemistry, Anna University, University College of Engineering-Dindigul, Tamil Nadu	Research Professor/Data Scientist, Department of Chemical Engineering and Applied Chemistry, Chungnam National University, South Korea	Professor, Department of Chemical Engineering, Harcourt Butler Technical University, Kanpur, Uttar Pradesh	Senior Scientist, Electroinorganic Chemicals Division, CSIR - Central Electrochemical Research Institute, Karaikudi, Tamil Nadu

Scan to Register

24.03.2025 to 29.03.2025 | 07.00 PM to 08.00 PM | Registration Fee: Rs.200

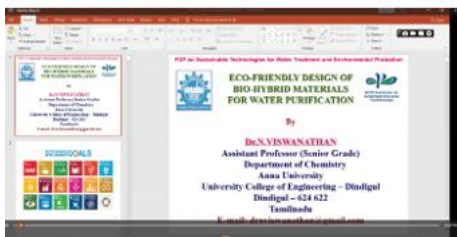
Online Mode

For Contact:
Dr. A. Sowmya : 9689589919
Dr. R. Jagadeeswarar : 9629481216

Events

KPRIET Institute of Engineering and Technology

IMG1



IMG2



Event No	An interactive session on "From Lab to Market"/2024-25/ODD/016
Status	Closed
Name	An interactive session on "From Lab to Market"
Date and Time	21-04-2025 11:30 AM to 12:30 PM
Mode	On Campus
Type	Expert Discussion
Level	Institutional
Organized For	KPRIET
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	An interactive session on "From Lab to Market"
Venue	MARIGOLD
Other Participants	20

Staffs Involved

No	Full Name	Role
1	SH113 - RANJITH KUMAR E	Convenor
2	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.T.Boopalan	Research Scientist		Westechpower Management Pvt. Ltd., Maharashtra

Event Description

The Department of Physics at KPR Institute of Engineering and Technology (KPRIET) is delighted to host an interactive session on the theme "From Lab to Market" by Dr. T. Boobalan, Research Scientist and Chief Guest for the day.

This insightful session is being organized as part of the collaborative activities initiated through the MoU between KPRIET and Westechpower Pvt. Ltd., Maharashtra, a pioneering company in the field of supercapacitor technology and energy storage solutions.

Dr. T. Boobalan will interact with research scholars and faculty members, sharing his valuable experience in translating innovative lab-scale research into market-ready technologies. The session aims to inspire and guide budding researchers in understanding the nuances of technology transfer, commercialization, and industry collaboration.

Actual Outcome and Report of the Event

The Department of Physics at KPR Institute of Engineering and Technology (KPRIET) successfully conducted an interactive session titled "From Lab to Market" on 21-04-2025, featuring Dr. T. Boobalan, Research Scientist and Chief Guest of the day. This session was a part of the collaborative activities under the MoU between KPRIET and Westechpower Pvt. Ltd., Maharashtra, a leading company specializing in supercapacitor technology and energy storage solutions.

Dr. Boobalan captivated the audience with his in-depth insights on transitioning innovative research from laboratory scale to commercial viability. Drawing from his own journey, he highlighted the practical challenges and opportunities involved in technology transfer, product development, and industry-academia collaboration. The session was highly interactive, with active participation from research scholars and faculty members. Participants gained valuable perspectives on aligning academic research with industrial demands, protecting intellectual property, and the critical steps involved in commercialization. This knowledge-sharing platform not only fostered academic-industry dialogue but also encouraged aspiring researchers to think beyond the laboratory and explore entrepreneurial pathways. The event marked a significant step in strengthening the research ecosystem at KPRIET and building bridges between academic innovation and industrial application.

POSTER



IMG1



IMG2



Event No	INNOVSENSE 2025/2024-25/ODD/031
Status	Closed
Name	INNOVSENSE 2025
Date and Time	04-04-2025 09:30 AM to 04:00 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	INNOVSENSE 2025
Venue	KALAI ARANGAM
Other Participants	1000

Staffs Involved

No	Full Name	Role
1	BME07 - SREELATHA P	Convenor

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
2	CS113 - NISHA SOMS	Convenor
3	CE072 - DHARMARAJ R	Convenor
4	ME057 - UDHAYAKUMAR N	Coordinator
5	AD007 - PUNIDHA A	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Ms.K.Saranya	District Programme Manager	dcchoimbatore@editn.in	District Collectrate Coimbatore
2	Jury	Mr.Venkatesan Jayaraman	Managing Director & Product Engineer Manager	profenaa.rmpcbe@gmail.com	Profenna Technologies, Schlumberger
3	Jury	Mr.Arunachalam Jayaraman	Founder and CEO	arunachalamram.official@gmail.com	Talkgram
4	Jury	Mr. Dhevendhiran	HR Managar	hr@mobitechwireless.in	Mobitech
5	Jury	Mr.BHUVANA SUNDAR SOORAPPAIAH	Program Manager (Automotive)	bhuvanasundar.s@in.bosch.com	Bosch
6	Jury	Mr.Saravanan Shanmugam	Data engineer	saravanansha.mle@gmail.com	ViSA
7	Jury	Mr. Prabu K	Deputy Manager-Talent Acquisition	prabu.krishnan@vovlo.com	VOLVO
8	Jury	Dr Ragothaman	Project Lead	ragothaman.a@vovlo.com	VOLVO

Event Description

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 innovative solutions to real-world problems.

Actual Outcome and Report of the Event

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 Kalai Arangam 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

POSTER





Event No	Plastic-Free Planet: Reduce, Reuse Recycle/2024-25/ODD/136
Status	Closed
Name	Plastic-Free Planet: Reduce, Reuse Recycle
Date and Time	19-03-2025 03:00 PM to 04:30 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Other
Related SDG	12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	Plastic-Free Planet: Reduce, Reuse Recycle
Venue	Govt.Hr.Sec.School Vaharayam Palayam
Faculty External Participants	5
Students External Participants	100

Staffs Involved

No	Full Name	Role
1	AD002 - DEVI PRIYA R	Convenor
2	CS116 - PRIMYA T	Co-convenor
3	13219 - SASIKALA C	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.PremKumar D	Assistant professor	premkumar.d@kpriet.ac.in	KPRIET

Event Description

As part of our Institutional Social Responsibility (ISR) Initiative, we are organizing an awareness and action-oriented event titled "Plastic-Free Planet: Reduce, Reuse, Recycle." at Govt.Hr.Sec.School Vaharayam Palayam.Resource Person is Mr D.Premkumar AP / CSE This event is dedicated to educating and inspiring individuals to adopt sustainable practices to combat plastic pollution.

Actual Outcome and Report of the Event

On 19.03.2025, we hosted an inspiring event, "Plastic-Free Planet: Reduce, Reuse, Recycle," at Govt. Hr. Sec. School, Vaharayampalayam, Annur to raise awareness about environmental sustainability. The event was a great success, with enthusiastic participation from students, teachers, and community members. Students learned about the impact of plastic pollution and the importance of adopting eco-friendly habits. A group discussion was held on innovative ways to reduce plastic usage in daily life. This event encouraged young minds to take responsibility for a greener future and make sustainable choices in their everyday lives

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	Second International Conference on Sustainable Water (ICSW) 2025/2024-25/ODD/055
Status	Closed
Name	Second International Conference on Sustainable Water (ICSW) 2025
Date and Time	21-03-2025 08:30 AM to 04:30 PM
Mode	Hybrid
Type	Conference
Level	Institutional
Organized For	Teaching
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 8: Decent Work and Economic Growth, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	Second International Conference on Sustainable Water (ICSW) 2025
Venue	VEENA, PALLAVI, DAFFODIL AND JASMINE
Industry Participants	8
Faculty External Participants	30
Students External Participants	240
Other Participants	40

Staffs Involved

No	Full Name	Role
1	CH008 - KARUNAKARAN S	Coordinator
2	CH004 - ARUNKUMAR N	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.K.Ravichandran	Joint Chief Environmental Engineer		TN Pollution Control Board
2	Guest of Honour	Mr.Suresh Manoharan	Secretary		SIPCOT Textile Processor Association

Event Description

Dear Professors/Scholars/Students,

Greetings from the Department of Chemical Engineering!

We are excited to invite you to join us for the "International Conference on Sustainable Water 2025", taking place on March 21st and 22nd (Hybrid Mode) at the Department of Chemical Engineering

This conference aims to bring together faculty members, researchers, students and industry experts to explore innovative ideas on sustainable water challenges in environmental, economic, and societal contexts. It will be a wonderful opportunity for networking, knowledge sharing, and collaborative discussions.

Key Dates:

Abstract Submission Deadline: 05/03/2025

Acceptance Intimation: 10/03/2025

Full Manuscript Submission: 18/03/2025

Registration Deadline: 18/03/2025

To Register:

Please complete your registration using the link below:

<https://forms.gle/N7YPUHwCKRSQuqJ16>

Link for Abstract Submission:

<https://tinyurl.com/cbyrctdf>

We truly hope you will be able to participate in this important event. Feel free to share this invitation with your colleagues and students, and display it on your

Events

KPR Institute of Engineering and Technology

notice boards. We have also attached the conference brochure for your reference.

Looking forward to your presence at ICSW-2025.

Best regards,

Organizing Team

ICSW – 2025

Website: <https://kpriet.ac.in/conference/sustainablewater>

For any queries, please contact

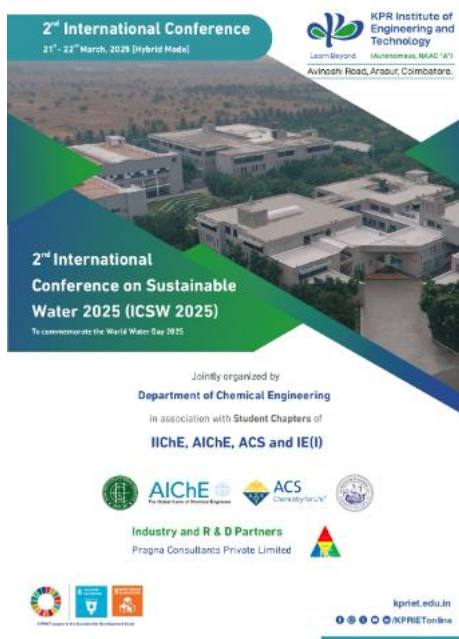
Dr.S.Karunakaran - 9942348443

Er.N.Arunkumar - 9566977728

Actual Outcome and Report of the Event

Department of Chemical Engineering in association with the student chapters of IChE, AIChE, ACS & IEI has organized an International Conference on Sustainable Water ICSW 2025 on March 21st and 22nd 2025 at KPR Institute of Engineering and Technology, Coimbatore in hybrid mode. The event was graced by Dr. K. Ravichandran, Joint Chief Environmental Engineer at the Tamil Nadu Pollution Control Board, as the Chief Guest, while Mr. Suresh Manoharan, Secretary of the Perundurai SIPCOT Textile Processors Association (PSTPA), served as the Guest of Honor. Dr.D.Saravanan, Principal, KPRIET delivered the presidential address for the inaugural ceremony. The souvenir was released by the dignitaries in the presence of all the gatherings. The diverse themes covered in this conference, including circular water economies, digital water technologies and water security highlight the urgent need for interdisciplinary approaches to address pressing water-related challenges. A total of about 167 papers were received under 11 themes and 300+ participants presented their ideas through offline and online mode. Oral presentation happened in 12 sessions with two juries in each session. The Best two papers were selected by the juries for each session and given a certificate and cash prize. The participants who have presented physically received their certificate once after the session is completed and who presented online received their e certificate through the mail. The keynote address was delivered by the speakers as parallel session at veena hall. The valedictory function was conducted on second day. Best paper awards were given to the participants and sponsors were honored. The event concluded with a vote of thanks and group photo.

POSTER



WEBIMG



IMG1



IMG2



Event No	Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery/2024-25/ODD/001
Status	Closed
Name	Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery
Date and Time	26-02-2025 10:00 AM to 01:00 PM
Mode	Online
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery
Online Medium	Zoom
Meeting Link	https://us06web.zoom.us/j/85069867704?tk=lgWTTJF-2fkmxW3Ju-X7lbMyjYVQ1UoCydKt885mcJ0.DQcAAAATzo8quBZ
Industry Participants	5
Faculty External Participants	10
Students External Participants	30
Other Participants	100

Staffs Involved

No	Full Name	Role
1	CE030 - Dr. PRIYA A K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.J.S.SUDARSAN	Head of the School of Energy and Environment	sudarsanjss@yahoo.com	NICMAR University, Pune

Event Description

Technical Webinar on Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery in association with IEI Coimbatore local centre

Actual Outcome and Report of the Event

The Department of Chemical Engineering at KPR Institute of Engineering and Technology, Coimbatore, in collaboration with The Institution of Engineers (India) – Coimbatore Local Centre, successfully organized a Technical Webinar on "Circular Economy: Engineering Solutions for Waste Reduction and Resource Recovery." This event aimed to create awareness and provide insights into sustainable engineering practices for waste management and resource

recovery. The session commenced with a warm welcome by Lt. Dr. A.K. Priya, Committee Member, IEI Coimbatore Local Centre & Professor, Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore. She introduced the theme of the webinar and emphasized the importance of engineering solutions in achieving a sustainable circular economy.

Technical Sessions and Speakers

Dr. S.T. Ramesh

Topic: **"Bio-mining Solutions for Landfill Remediation and Resource Recovery in a Circular Economy"**

Key Highlights:

Challenges in landfill management

Bio-mining techniques for waste recovery

Case studies on landfill remediation

Dr. J.S. Sudarsan

Topic: **"Circular Economy for Construction and Demolition Waste Reduction and Resource Recovery"**

Key Highlights:

Sustainable strategies for managing construction waste

Role of life cycle assessment in circular economy

Implementation of resource recovery practices in the construction sector

Dr. K. Kannan

Principal Scientist & Head, Crop Production Division, ICAR-Sugarcane Breeding Institute, Coimbatore

Topic: **"Natural Resource Management and Crop Productivity in a Circular Economy"**

Key Highlights:

Agricultural waste management strategies

Sustainable farming practices

Role of circular economy in enhancing crop productivity

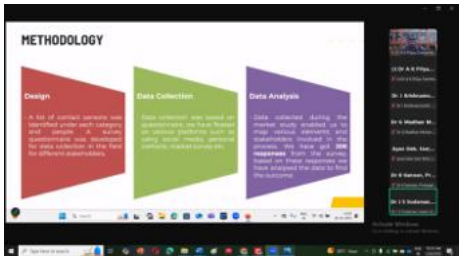
Following the technical sessions, a Q&A session was conducted, where participants actively engaged with the speakers. The session provided valuable discussions on emerging technologies, policies, and practical implementations of circular economy strategies.

The webinar concluded with a Vote of Thanks by Dr. G. Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre, who expressed gratitude to the esteemed speakers, organizing team, and participants for their enthusiastic participation and insightful contributions.

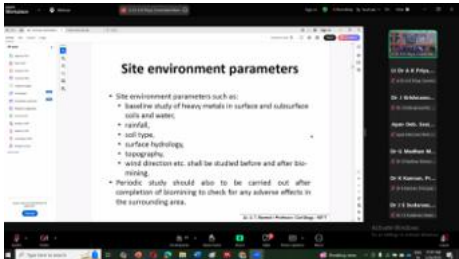
POSTER



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	SDGATHON 2025/2024-25/ODD/087
Status	Closed
Name	SDGATHON 2025
Date and Time	22-03-2025 09:00 AM to 05:00 PM
Mode	On Campus
Type	Hackathon
Level	Institutional
Organized For	Other
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	SDGATHON 2025
Online Medium	Others
Students External Participants	377

Staffs Involved

No	Full Name	Role
1	CE096 - Dr. ANUSHA G	Convenor
2	CE091 - Mrs. MEENAKSHI B S	Co-convenor
3	CE83 - ELAVARASAN S	Coordinator

Event Description

KPR Institute of Engineering Technology, Department of Civil Engineering, IEEE GRSS, IEEE SIGHT and IEEE KPRIET Student Branch (SB) Jointly Organizes SDGATHON 2025 - A Hackathon on Global Goals

Actual Outcome and Report of the Event

A Hackathon to popularise the United Nations's sustainable development goals among the engineering students named SDGATHON 25 was conducted by the Civil department of KPR institute of engineering and technology Coimbatore in association with IEEE, IEEE SIGHT and the student chapter of IEEE of the institute. A total of 377 students from selected engineering colleges state wide participated in the event and submitted their innovative software, products, proof of concept, and working models. Of them, the outstanding 20 projects were awarded prizes and the topmost four were awarded special and cash prizes. Every participant was gifted with a tree sapling and a brochure related to water conservation marking the International Water Day. For the successful conduct of the event, on behalf of Dr.K.P. Ramasamy, the Chairman, and Coordinators of the event of Civil department.

POSTER



WEBIMG



Event No	Full Stack Development/2024-25/ODD/039
Status	Closed
Name	Full Stack Development
Date and Time	17-02-2025 06:00 PM to 08:00 PM
Mode	Online
Type	Workshop (online)
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Full Stack Development
Venue	Online
Online Medium	Google Meet
Registration Link	https://forms.gle/y32oJy5C7aHytXaA9
Industry Participants	1
Students External Participants	38

Staffs Involved

No	Full Name	Role
1	AM010 - Dr. KARTHICK PANNERSELVAM	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	T Dinesh Kumar	SDE III	dinesh29992@gmail.com	xto10X Technologies pvt Ltd
2	Resource Person	Dr KARTHICK PANNEERSELVAM	ASSOCIATE PROFESSOR	karthick.p@kpriet.ac.in	KPRIET

Event Description

Key Features:

Hands-on Learning: Participants will engage in practical sessions on front-end, back-end, database management, and deployment.

Project Development: Learn to build a fully functional web application from scratch, covering essential development workflows.

Cloud Deployment: Deploy the project on cloud platforms like AWS, Firebase, and understand DevOps principles for scalable applications

POSTER



Event No	Embedded Boot Camp/2024-25/ODD/003
Status	Closed
Name	Embedded Boot Camp
Date and Time	21-02-2025 09:00 AM to 04:00 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Embedded Boot Camp
Other Participants	200

Staffs Involved

No	Full Name	Role
1	EC098 - Dr. INDRA J	Coordinator
2	EC033 - Mr. BALAMURALI S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. Balajee Seshadri	Consultant	balajeesheshadri@gmail.com	Infineon Technologies

Event Description

Department of Electronics and Communication Engineering & Career Development Centre
Cordially Invites You to
Embedded Boot Camp
Join us for an insightful one-day Embedded Boot Camp, where you will explore the latest trends and advancements in embedded systems. Gain valuable knowledge from an industry expert and enhance your technical skills.
Resource Person:
Mr. Balajee Seshadri
Consultant, Infineon Technologies, Chennai
Date: 21st February 2025
Time: 09:00 AM – 04:00 PM

Events

KPR Institute of Engineering and Technology

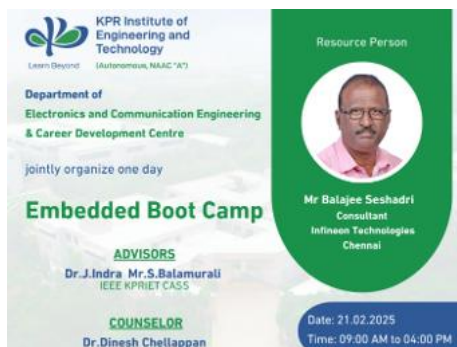
Be part of this learning experience and expand your expertise in embedded systems!

Organized by IEEE Circuits and Systems Society – KPRIET SBC

Actual Outcome and Report of the Event

The IEEE Circuits and Systems Society organized a one-day Embedded Bootcamp for our students on 21.02.2025. This event featured four interactive sessions led by industry expert Mr. Balajee Seshadri, around 200 students gained exposure to embedded. The sessions not only enhanced their technical skills but also provided a deeper understanding of real-world applications of embedded systems. Participants particularly appreciated the opportunity to engage with an industry veteran, who shared his 35 years of experience and offered guidance on career paths in this field. The event successfully bridged the gap between theoretical knowledge and practical application, equipping students with essential skills in embedded systems development. Attendees left the boot camp with a clearer understanding of embedded. This interactive nature of the sessions fostered a deeper interest in embedded systems among students, many of whom expressed a desire to pursue further learning and careers in this domain. Overall, the Embedded Boot Camp served as a catalyst for skill development and inspired participants to explore the vast opportunities in the field of embedded systems.

WEBIMG



IMG1



IMG2



Event No	Industrial visit/2024-25/ODD/048
Status	Closed
Name	Industrial visit
Date and Time	13-02-2025 09:30 AM to 02:30 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Industrial visit
Industry Participants	3
Other Participants	22

Staffs Involved

No	Full Name	Role
1	CE030 - Dr. PRIYA A K	Convenor

Event Description

Industrial visit to ICAR SBI

Actual Outcome and Report of the Event

The industrial visit to ICAR-Sugarcane Breeding Institute was an enriching experience for the students, bridging the gap between theoretical knowledge and practical applications in enzyme engineering. The insights gained will be instrumental in their academic and professional growth.

POSTER



WEBIMG



IMG1



IMG2



Event No	ROAD SAFETY AWARENESS AND CAREER COUNSELLING PROGRAM FOR SCHOOL STUDENTS/2024-25/ODD/084
Status	Closed
Name	ROAD SAFETY AWARENESS AND CAREER COUNSELLING PROGRAM FOR SCHOOL STUDENTS
Date and Time	08-02-2025 01:00 PM to 02:00 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 15: Life on Land
Department	ROAD SAFETY AWARENESS AND CAREER COUNSELLING PROGRAM FOR SCHOOL STUDENTS
Venue	SIDDARTHA MATRICULATION SCHOOL, ERODE
Faculty External Participants	5
Students External Participants	62

Staffs Involved

No	Full Name	Role
1	CE080 - Mr. LOGESWARAN S	Convenor
2	CE088 - Mrs. BHARANI S	Co-convenor

Actual Outcome and Report of the Event

The Road Safety Awareness Program at Siddhartha Matriculation School, Erode, was a significant initiative towards creating responsible future citizens. The program successfully conveyed essential road safety practices, and the enthusiasm displayed by students was commendable. Future programs of similar nature will further reinforce the importance of road safety among young learners.

POSTER



IMG1



IMG2



Event No	ROAD SAFETY AWARENESS AND CAREER COUNSELLING FOR SCHOOL STUDENTS/2024-25/ODD/083
Status	Closed
Name	ROAD SAFETY AWARENESS AND CAREER COUNSELLING FOR SCHOOL STUDENTS
Date and Time	08-02-2025 12:00 PM to 01:00 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 15: Life on Land
Department	ROAD SAFETY AWARENESS AND CAREER COUNSELLING FOR SCHOOL STUDENTS
Venue	NANDHI MATRICULATION SCHOOL, ERODE
Faculty External Participants	5
Students External Participants	42

Staffs Involved

No	Full Name	Role
1	CE080 - Mr. LOGESWARAN S	Convenor
2	CE088 - Mrs. BHARANI S	Co-convenor

Event Description

The awareness program proved to be an enlightening experience for the students, as they gained valuable insights into road safety measures. Many students expressed their willingness to practice safe road habits and encourage others to do the same. The interactive sessions and practical demonstrations made a lasting impact on the participants.

Actual Outcome and Report of the Event

The Road Safety Awareness Program at Nandhi Matriculation School, Erode, was a significant initiative towards creating responsible future citizens. The program successfully conveyed essential road safety practices, and the enthusiasm displayed by students was commendable. Future programs of similar nature will further reinforce the importance of road safety among young learners.

POSTER



IMG1



IMG2



Event No	ROAD SAFETY AWARENESS PROGRAM FOR SCHOOL STUDENTS/2024-25/ODD/082	
Status	Closed	
Name	ROAD SAFETY AWARENESS PROGRAM FOR SCHOOL STUDENTS	
Date and Time	08-02-2025 11:30 AM to 12:00 PM	
Mode	Off Campus	
Type	ISR Activity	
Level	Institutional	
Organized For	Student	
Related SDG	3: Good Health and Well-being, 12: Responsible Consumption and Production, 15: Life on Land	
Department	ROAD SAFETY AWARENESS PROGRAM FOR SCHOOL STUDENTS	
Venue	ARULNERI MATRICULATION SCHOOL, ERODE	
Faculty External Participants	5	
Students External Participants	83	

Staffs Involved

No	Full Name	Role
1	CE080 - Mr. LOGESWARAN S	Convenor

No	Full Name	Role
2	CE088 - Mrs. BHARANI S	Co-convenor

Event Description

The awareness program proved to be an enlightening experience for the students, as they gained valuable insights into road safety measures. Many students expressed their willingness to practice safe road habits and encourage others to do the same. The interactive sessions and practical demonstrations made a lasting impact on the participants.

Actual Outcome and Report of the Event

The Road Safety Awareness Program at Arulneri Matriculation School, Erode, was a significant initiative towards creating responsible future citizens. The program successfully conveyed essential road safety practices, and the enthusiasm displayed by students was commendable. Future programs of similar nature will further reinforce the importance of road safety among young learners.

POSTER



IMG1



IMG2



Event No	KOVAI VIZHA/2024-25/ODD/006
Status	Closed
Name	KOVAI VIZHA
Date and Time	19-11-2024 09:30 AM to 04:00 PM
Mode	On Campus
Type	Celebration
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 10: Reduced Inequality, 12: Responsible Consumption and Production, 16: Peace and Justice Strong Institutions, 17: Partnerships to achieve the Goal
Department	KOVAI VIZHA
Venue	HYDRAULIC ENGINEERING LABORATORY
Other Participants	60

Staffs Involved

No	Full Name	Role
1	CE080 - LOGESWARAN S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.M.S.Karthikeyan	AEE (EO)		CENTRE FOR WATER RESOURCES, ANNA UNIVERSITY, CHENNAI

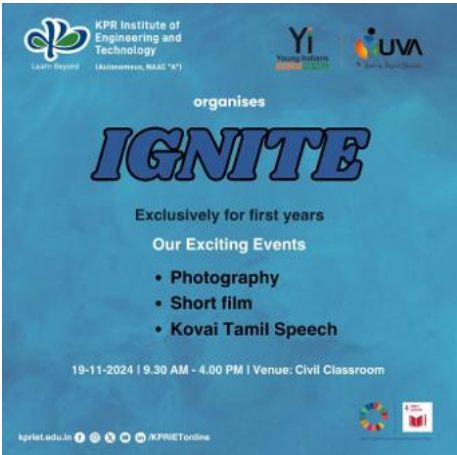
Event Description

Kovai Vizha is a festival represents the day of Coimbatore. it is usually organized in the month of November to highlight the cultural heritage of Coimbatoreans.

Actual Outcome and Report of the Event

Students performance was observed in various events and show their talents in singing, reels, photography, poetry and Kovai Tamil speech competition. Awarded them with shield and certificates for winners.

POSTER



IMG1



IMG2



Event No	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore/2024-25/ODD/046
Status	Closed
Name	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore
Date and Time	26-10-2024 09:00 AM to 02:00 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore
Faculty Internal Participants	2
Students Internal Participants	30

Staffs Involved

No	Full Name	Role
1	CH016 - DHARANI L	Convenor
2	CH017 - UMAPRIYA R	Co-convenor

Actual Outcome and Report of the Event

The Department of Chemical Engineering organized an industrial visit for 30 Chemical Engineering students to ITC Paperboards and Specialty Papers Division in Coimbatore on 26th October 2024. This visit was designed to offer students practical exposure to the principles of pulping and paper making, as well as an understanding of sustainable practices in the paper industry. ITC, recognized for its eco-friendly processes and innovative specialty papers, proved

an ideal setting for students to gain insights into real-world applications of chemical engineering. Upon arrival, we were warmly welcomed by Mr. Stanley (HoD) and Mr. Sebastian (HR). The visit began with a tour of the pulping section, where the students observed various pulping technique. ITC representatives explained the benefits and limitations of secondary fiber pulping and students learned about its role of each in producing different paper grades. This initial stage offered a detailed view of raw material processing, fiber separation, and pulp preparation.

Following the pulping section, we moved to the paper machine operations area, where students observed pulp transforming into continuous sheets of paper through processes like pressing, drying, and rolling. This section showcased the engineering behind mass paper production and highlighted the conversion of raw materials into finished paper products. ITC's emphasis on sustainability was particularly evident in their recycling and effluent treatment units, where students learned about how wastewater from pulping undergoes treatment to reduce environmental impact. The visit culminated in an overview of product diversification and specialty paper production, such as customized papers used in packaging, labeling, and printing. This segment introduced students to chemical additives and specific treatments used to impart desirable properties to different paper types, showcasing the adaptability of paper manufacturing to meet diverse market demands.

Overall, the visit successfully deepened the students' understanding of the pulping and paper-making processes. ITC's focus on sustainability inspired the students, particularly regarding recycling processes and wastewater treatment. This experience highlighted the importance of integrating environmental responsibility with industrial practices, and observing stringent safety and quality standards provided valuable insights into professional industry norms. The visit also served as a career catalyst, inspiring students to consider roles in the paper industry, particularly in sustainability-focused areas, and igniting interest in contributing innovative ideas to industrial challenges. By bridging theoretical knowledge with practical application, this visit enriched the students' academic journey, encouraging them to pursue further industrial exposure to enhance their learning.

POSTER



WEBIMG



IMG1



IMG2



Event No	Sustainability in Cement Industry/2024-25/ODD/057
Status	Closed
Name	Sustainability in Cement Industry
Date and Time	13-08-2024 10:00 AM to 03:00 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Other
Related SDG	11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	Sustainability in Cement Industry
Venue	India Cement, Sankari
Industry Participants	52
Faculty Internal Participants	3

Staffs Involved

No	Full Name	Role
1	CE096 - ANUSHA G	Convenor
2	CE097 - KALAIVANAN P	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. G. Anusha	Professor & Head	anusha.g@kpriet.ac.in	KPRIET

Actual Outcome and Report of the Event

The training on sustainability in the cement industry highlighted the urgent need to reduce carbon emissions and adopt greener technologies. Key outcomes included promoting alternative fuels like biomass, enhancing energy efficiency in cement production, and utilizing supplementary materials such as fly ash and slag to reduce clinker content. Participants emphasized circular economy principles, recycling waste products, and investing in carbon capture technologies. The training also stressed collaboration among industry stakeholders, government support for green initiatives, and advancing research on low-carbon cement alternatives to meet global sustainability targets.

POSTER



WEBIMG



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Faculty Internal Participants, Faculty External Participants, Students Internal Participants) and Value (SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/046, Closed, SOLAR POWER PLANT DESIGN AND MANAGEMENT, 17-10-2024 | 09:00 AM to 12:45 PM, On Campus, Expert Visit, Institutional, Student, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, SOLAR POWER PLANT DESIGN AND MANAGEMENT, Elective Hall (Mechanical Department), 1, 1, 10)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, ME057 - UDHAYAKUMAR N, Coordinator

Resource Persons

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr. Matheswaran Alagu	Ph.D		O&M-Mas; Solar Systems Pvt. Ltd

Event Description

This is a Lecture for the student who have chosen Heat Dynamics as their Honours. The event covers the Renewable energy sources and systems and mainly focused on Solar power plant design and management.

Actual Outcome and Report of the Event

Outcome:

The students who participated in this event were able to learn, the types of Inverters. Types of Solar PV power plant, Solar PV projects – Business Models (CAPEX, OPEX, RESCO, EPC) and the project management and the key aspects of Solar PV power plant project management. They were also learned about the terminologies used during the project management.

Event Report:

The Event "Solar Power Plant Design and Management" organized by the Department of Mechanical Engineering, started sharply at 9.00 a.m. in the Elective Hall. First, the welcome address was delivered by Mr. N. Udhayakumar followed by the speech of the chief guest Dr. Matheswaran Alagu. Then the lecture started with a summary of the previous lecture. The lecture continued on the types of Inverters used in Solar PV power plants. Then a brief introduction to types of Solar power plants (Large scale / Small scale). Then after the break the lecture continued on the Solar PV projects – Business Models. Finally, the Project Management and the key aspects of Solar PV power plant project management. The event concluded with the vote of thanks by Mr.Praveen .S.V

POSTER



WEBIMG



IMG1



IMG2



Event No	SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/045
Status	Closed
Name	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Date and Time	10-10-2024 09:00 AM to 12:45 PM
Mode	On Campus
Type	Expert Visit
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Venue	Elective Hall (Mechanical Department)
Faculty Internal Participants	1
Faculty External Participants	1
Students Internal Participants	10

Staffs Involved

No	Full Name	Role
1	ME057 - UDHAYAKUMAR N	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr. Matheswaran Alagu	Ph.D		O&M-Mas; Solar Systems Pvt. Ltd

Event Description

This is a Lecture for the student who have chosen Heat Dynamics as their Honours. The event covers the Renewable energy sources and systems and mainly focused on Solar power plant design and management.

Actual Outcome and Report of the Event

Outcome:
The students who participated in this event were able to learn, Solar panels and arrays with Solar PV Panels and Efficiency. Types of Solar power plants, types of wires that are used in each part of a Solar PV power plant. Student were able to visit the 5kW Soar power plant in the college and get insights on the working and installations of solar panels.
Event Report:
The Event "Solar Power Plant Design and Management" organized by the Department of Mechanical Engineering, started sharply at 9.00 a.m. in the Elective Hall. First, the welcome address was delivered by Mr. N. Udhayakumar followed by the speech of the chief guest Dr. Matheswaran Alagu. Then the lecture started with a summary of the previous lecture. The lecture continued on the Efficiency of Solar PV modules. Then a brief introduction to wire types used in Solar power plant and their configurations. Finally, the student were able to visit the 5kW Solar power plant implemented in the college to get experience and insights on the working and implementation of Solar power plant. The event concluded with the vote of thanks by Mr. Sanjay. S

POSTER



WEBIMG



IMG1



IMG2



Event No	SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/044
Status	Closed
Name	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Date and Time	03-10-2024 09:00 AM to 12:45 PM
Mode	On Campus
Type	Expert Visit
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Venue	Elective Hall (Mechanical Departement)
Faculty Internal Participants	1
Students Internal Participants	10

Staffs Involved

No	Full Name	Role
1	ME057 - UDHAYAKUMAR N	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr. Matheswaran Alagu	Ph D		O&M-Mas; Solar Systems Pvt. Ltd

Actual Outcome and Report of the Event

Outcome:
The students who participated in this event were able to learn,
Solar panels and arrays.
Fill Factor of Solar PV Panels and Efficiency.
Solar thermal collectors and their workings.
Instruments for measuring Solar radiations.
Relationship of Energy and Power in Solar PV panels.
Event Report:
The Event "Solar Power Plant Design and Management" organized by the Department of Mechanical Engineering, started sharply at 9.00 a.m. in the Elective Hall. First, the welcome address was delivered by Mr. N. Udhayakumar followed by the speech of the chief guest Dr. Matheswaran Alagu. Then the lecture started with a summary of the previous lecture. The lecture continued on the Fill Factor and Efficiency of Solar PV modules. Then a brief introduction to Solar radiation, and Solar thermal collectors followed by the Instruments for measuring Solar radiation (Pyranometer, Pyrhelimeter). Finally, the Single Line Diagram (SLD) and the reading of SLD were discussed in the Interactive Manual. The event concluded with a vote of thanks by Mr. Giyani Ncube. Ten students from 2nd year Mechanical benefitted by this session.

POSTER



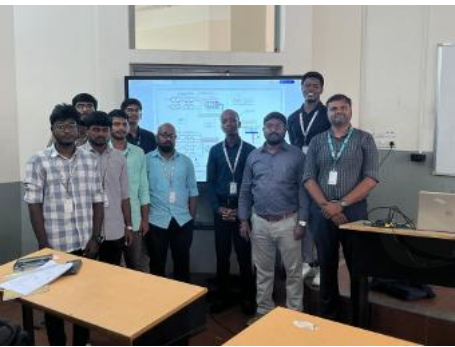
WEBIMG



IMG1



IMG2



Event No	SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/043
Status	Closed
Name	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Date and Time	19-09-2024 01:30 PM to 04:00 PM
Mode	On Campus
Type	Seminar
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Venue	ELECTIVE HALL(MECHANICAL DEPARTMENT)
Online Medium	Others
Faculty Internal Participants	1
Students Internal Participants	10

Staffs Involved

No	Full Name	Role
1	ME057 - UDHAYAKUMAR N	Convenor

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Resource Person, Dr. Matheswaran Alagu, Technical Lead, RAALTECH Solutions

Actual Outcome and Report of the Event

Outcome:
The students who participated in this event learned about,
Solar Photovoltaic panel and its working mechanisms
Solar PV system connections and their configurations.
Optimal usage of Solar panels and operating conditions.
Electrical parameters and standards of Solar panels.
Selection of PV panels using Data module given by the manufacturer.
Report:

The Industry expert lecture on Solar Powerplant design and management organized by the Department of Mechanical Engineering was held on 19th September 2024. The event started at 1.30 p.m. with the Welcome address given by Mr. N. Udhayakumar addressing our guest Dr. Matheswaran Alagu, the technical lead of RAALTECH Solutions and Head Technical of O&M-Mas Solar System Pvt. Ltd followed by the speech by our guest. After the welcome speech, the podium was handed to our guest. Then he started the lecture with an introduction to Solar PV panels and their working mechanism. The students were given interactive manuals to work on Solar panel connections, single-line diagrams (SLD), and panel specifications. After the first session, refreshments were arranged for the guest during the short break. In the second session, the lecture was about Electrical parameters at standard test conditions (STC) and at NOCT, Temperature coefficient characteristics, operating conditions and the selection of panels based on these Data tables followed by a Q&A session to clarify the doubts of students participated in the event. Finally, Mr. C. Sutarshan of 2nd year Mechanical delivered the vote of thanks and concluded the event.

POSTER



WEBIMG



IMG1



IMG2



Event No	CSIR -CECRI Karaikudi/2024-25/ODD/049
Status	Closed
Name	CSIR -CECRI Karaikudi
Date and Time	26-09-2024 05:00 AM to 11:00 PM
Mode	Off Campus
Type	Expert Visit
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 12: Responsible Consumption and Production, 15: Life on Land, 17: Partnerships to achieve the Goal
Department	CSIR -CECRI Karaikudi
Faculty Internal Participants	3
Students Internal Participants	40
Other Participants	27

Staffs Involved

No	Full Name	Role
1	CE062 - Saravanakumar R	Convenor
2	CE072 - Dharmaraj R	Co-convenor

Event Description

Visit to CSIR CERI for M.E structural Engineering students

Actual Outcome and Report of the Event

Visiting the CSIR CERI (Council of Scientific and Industrial Research - Central Electrochemical Research Institute) in Karaikudi can be highly beneficial for postgraduate structural engineering students. The visit to CSIR-CERI, Karaikudi, was a fruitful experience for the postgraduate students, providing them with insights into the role of electrochemical research in addressing contemporary challenges in energy and materials science. It is expected that such visits will continue to foster interest in advanced research and interdisciplinary learning.

WEBIMG





Event No	Inception of IEEE Industry Applications Society/2024-25/ODD/114
Status	Closed
Name	Inception of IEEE Industry Applications Society
Date and Time	19-09-2024 10:00 AM to 11:00 AM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Inception of IEEE Industry Applications Society
Venue	Pallavi Hall
Industry Participants	1
Faculty Internal Participants	2
Students Internal Participants	14

Staffs Involved

No	Full Name	Role
1	ME085 - Makesh Kumar M	Convenor
2	ME065 - Gokulkumar S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Guest of Honour	K Dinesh Kumar	Managing Director	dinesh.kumar@rdautomationindia.com	RD Automation, Coimbatore

Event Description

Launch of the IEEE Industry Applications Society chapter at KPRIET!

The distinguished guest speaker is Mr. K. Dinesh Kumar, Managing Director, RD Automation, Coimbatore. He will share valuable insights on industry applications and the importance of bridging research with practical implementation. This is a fantastic opportunity for students and faculty to learn about the latest developments in industrial technologies and network with industry professionals.

Events

KPR Institute of Engineering and Technology

Event Highlights:

Inaugural address by Mr. K. Dinesh Kumar

Introduction to IEEE IAS and its benefits

Q&A session

Networking opportunities

Actual Outcome and Report of the Event

The inauguration of the IEEE Industry Applications Society (IAS) was held on September 19, 2024, at the KPR Institute of Engineering and Technology. The event, which took place between 10:00 AM and 11:00 AM, marked the beginning of a new chapter for the students and faculty involved in industrial applications research and practice. Mr. K. Dinesh Kumar, Managing Director of RD Automation, Coimbatore, graced the occasion as the Guest of Honour. His presence inspired the attendees with insights into the latest industrial automation trends and the role students can play in the industry.

Dr. M. Makeshkumar and Dr. S. Gokulkumar served as the event convenors, guiding the overall program and offering their expertise in industrial applications. Mr. A. Suthinthira was the coordinator and student chair for the event, ensuring smooth operations and bridging the communication between students and faculty.

The event began with a formal welcome speech from him, introducing the IEEE IAS and its objectives.

Following the introduction, Mr. K. Dinesh Kumar delivered the keynote address. He emphasized the significance of industry-academia collaboration, the importance of research, and practical applications of engineering knowledge in solving real-world industrial problems. After that, Mr. A. Suthinthira provided a thorough introduction to the newly elected office bearers of the IEEE IAS KPRIET Student chapter, outlining each member and their respective responsibilities.

Outcome and Impact: The IEEE IAS at KPR Institute of Engineering and Technology has officially begun its journey, promising to bring students and faculty closer to industry practices. The event succeeded in:

Raising awareness about the potential of IEEE IAS in fostering innovation.

Providing students with insights into the latest technologies in automation and industrial applications.

Creating a network for collaboration between industry professionals and academia.

The event concluded with a vote of thanks by Harish Kumar S, Executive Member acknowledging the efforts of the organizers, conveners, and guest speaker. The IEEE IAS chapter at KPR Institute of Engineering and Technology is now poised to organize more such informative and collaborative events in the future.

POSTER



WEBIMG



IMG1



IMG2



Event No	Constructing Excellence - Introduction to PEB Steel Structures/2024-25/ODD/048
Status	Closed
Name	Constructing Excellence - Introduction to PEB Steel Structures
Date and Time	14-09-2024 01:45 PM to 04:20 PM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 17: Partnerships to achieve the Goal
Department	Constructing Excellence - Introduction to PEB Steel Structures
Venue	Thanam Hall
Industry Participants	10
Faculty Internal Participants	12
Students Internal Participants	102

Staffs Involved

No	Full Name	Role
1	CE062 - Saravanakumar R	Convenor
2	CE077 - Kavitha R	Co-convenor
3	CE083 - Elavarasan S	Coordinator

Event Description

Department of Civil Engineering is planning a one-day program on "Constructing Excellence: An Introduction to PEB Steel Structures." for UG and PG Students

Actual Outcome and Report of the Event

The Engineers Day celebration was organized by the Civil Engineering Department of KPR Institute of Engineering and Technology in collaboration with the Structural Engineers Association of Tamil Nadu (SEAT). The event focused on the theme "Constructing Excellence: Introduction to PEB Steel Structures." It provided insights into modern developments in structural engineering, especially pre-engineered steel structures.

POSTER



WEBIMG



Event No	Industrial Viist/2024-25/ODD/043
Status	Closed
Name	Industrial Viist
Date and Time	21-08-2024 09:29 AM to 02:00 PM
Mode	Off Campus
Type	Expert Visit
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Industrial Viist
Venue	ICAR
Faculty Internal Participants	1
Students Internal Participants	13

Staffs Involved

No	Full Name	Role
1	CE030 - Priya A K	Convenor

Event Description

ICAR SBI visit for honors specialization

Actual Outcome and Report of the Event

- Understand the principles and operational steps involved in batch sterilization methods, such as autoclaving and steam sterilization.
- Identify factors affecting the efficacy of batch sterilization, including temperature, pressure, exposure time, and moisture content.
- Evaluate the advantages and limitations of batch sterilization techniques in terms of equipment requirements, cycle times, and energy consumption.
- Observe demonstrations of batch and continuous sterilization equipment in operation.
- Engage with researchers and technicians to gain insights into their experimental setups, data collection procedures, and quality control measures.

POSTER



WEBIMG



IMG2



Event No	Teacher's Day Celebration - Panel Discussion by students/2024-25/ODD/004
Status	Closed
Name	Teacher's Day Celebration - Panel Discussion by students
Date and Time	05-09-2024 02:30 PM to 04:00 PM
Mode	On Campus
Type	Celebration
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action
Department	Teacher's Day Celebration - Panel Discussion by students
Venue	Care Studio
Faculty Internal Participants	9
Students Internal Participants	7

Staffs Involved

No	Full Name	Role
1	CH020 - Pranav S Sankaran	Coordinator

Event Description

In order to celebrate Teacher's Day, IICHE Students Chapter of KPRIET has planned to organize a Panel Discussion by Students of Department of Chemical Engineering in the topic, "Future of Chemical Engineering".

Actual Outcome and Report of the Event

On Teacher's Day (05.09.2024),a panel discussion was organized by chemical engineering students on the topic "The Future of Chemical Engineering" at Care Studio (2:30 to 4:00 pm),held in the presence of the Head of Department (HoD) and faculty members. The event aimed to explore emerging trends,innovations and challenges in chemical engineering,fostering an interactive dialogue between students and faculty.

The panel comprised senior students Priyadarshini (IV-CHE) - Moderator

Sugan Raj A (IV-CHE)

Harsha Vardhini G (III-CHE)

Arun J (III-CHE)

Nikosilati Isheanesu Mazvimbakupa (II-CHE)

Hithesh.P (II-CHE)

who discussed key areas such as sustainable engineering, renewable energy, and advancements in process automation. They also highlighted the role of data analytics, artificial intelligence, and green technologies in shaping the future of the industry. Faculty members actively engaged in the discussion, sharing their insights on industry requirements and the importance of continuous learning.

Following the discussion, the event shifted to a lighter note with a fun-filled segment dedicated to the faculty. Teachers participated in a series of interactive games organized by students, fostering camaraderie and enjoyment. Activities like Tower with carrom coins, Musical chairs with passing ball,and light-hearted competitions brought smiles to everyone's faces,celebrating the bond between students and teachers.

The event concluded with a vote of thanks, recognizing the efforts of faculty members and emphasizing the importance of mentorship in shaping future engineers. The day was a blend of thoughtful discussion and joyful celebration, making it a memorable occasion for all.

POSTER



WEBIMG



IMG1



IMG2



Event No	Logic Level Optimization/2024-25/ODD/063
Status	Closed
Name	Logic Level Optimization
Date and Time	30-08-2024 11:00 AM to 12:15 PM
Mode	Online
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 12: Responsible Consumption and Production
Department	Logic Level Optimization
Venue	ECE board room
Online Medium	Google Meet
Faculty Internal Participants	6
Students Internal Participants	6
Other Participants	3

Staffs Involved

No	Full Name	Role
1	EC098 - Indra J	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.Samuel Tensingh	Senior Lecturer	samuel.tensingh@sydney.edu.au	University of Sydney, Australia

Event Description

Online expert lecture for PG VLSI Design students. Related to the course "Low Power VLSI Design" in their curriculum.

Actual Outcome and Report of the Event

An expert lecture titled "Logic level optimization" was organized for the second year PG VLSI Design students. This is one of the topics in the second unit of their subject P23VLP20- Low Power VLSI Design. The students were able to understand the basic concepts of Logic level optimization and interpret how the optimization can be achieved through different logic level functions. The expert speaker was Mr.Samuel Tensingh, Senior Member IEEE, Univeristy of Sydney, Australia. It was organized through online mode.

Event No	INDUSTRIAL VISIT/2024-25/ODD/021
Status	Closed
Name	INDUSTRIAL VISIT
Date and Time	19-10-2024 09:30 AM to 04:00 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production
Department	INDUSTRIAL VISIT
Venue	SMS Garments Factory (Dyeing section)
Faculty Internal Participants	2
Students Internal Participants	72

Event Description

The AIChE KPRIET Student Chapter is organizing an industrial visit to SMS Garments' Dyeing Section in Tirupur on October 19, 2024. This visit is tailored for second-year chemical engineering students to provide practical insights into the chemical processes used in textile dyeing.

SMS Garments, located in the textile hub of Tirupur, is renowned for its innovative and eco-friendly dyeing practices. The visit aims to enhance students' understanding of:

Chemical engineering applications in textile dyeing processes.

Effluent treatment systems and sustainable water management techniques.

Modern dyeing technologies, including reactive dyeing, fabric pre-treatment, and color fastness testing.

The significance of quality control in dye production to meet global standards.

This hands-on experience will help students connect classroom knowledge with real-world industrial practices and prepare them for careers in chemical and textile industries. The students will also interact with industry experts to explore career opportunities and innovative trends in sustainable dyeing.

We look forward to an informative and enriching visit that aligns with our mission to provide experiential learning opportunities to future chemical engineers!

Actual Outcome and Report of the Event

Understanding of Dyeing Processes:

Students gained knowledge about various chemical processes involved in textile dyeing, including reactive dyeing, vat dyeing, and pigment dyeing.

They observed how chemicals interact with different fabric types and the importance of temperature and pH control for effective dyeing.

Insight into Effluent Treatment Practices:

The students witnessed effluent treatment plant (ETP) operations, gaining awareness of the critical role of chemical engineers in wastewater management.

They learned about the methods used for recycling water and treating industrial effluents to comply with environmental regulations.

Exposure to Sustainability in Textile Production:

The visit emphasized sustainable dyeing practices adopted by the textile industry to minimize environmental impact.

Students explored how eco-friendly dyes and energy-efficient techniques are being implemented to promote sustainability.

Quality Control and Process Optimization:

The students understood the significance of quality control tests performed to ensure color consistency and fastness.

They observed real-time process optimization techniques for reducing waste and improving product quality.

Interaction with Industry Experts:

Through interactions with plant engineers and managers, the students were exposed to career opportunities in textile engineering and the challenges of modern textile production.

They discussed how innovative chemical solutions can be used to tackle operational and environmental challenges.

Bridging Theory and Practice:

The visit provided hands-on exposure that enhanced the students' understanding of core chemical engineering concepts such as mass transfer, reaction engineering, and process control in an industrial setting.

The experience will strengthen their future academic projects and build competence in applying chemical engineering principles in the textile industry.

This visit not only broadened students' knowledge of chemical processes in textile dyeing but also inspired them to explore sustainable solutions and industrial innovations in their future careers.

IMG1



IMG2



Event No	AI: TRANSFORMING INDUSTRIES AND SHAPING THE FUTURE/2024-25/ODD/013
Status	Closed
Name	AI: TRANSFORMING INDUSTRIES AND SHAPING THE FUTURE
Date and Time	10-09-2024 02:00 AM to 03:00 AM
Mode	Hybrid
Type	Guest Lecture
Level	Institutional
Organized For	Other
Related SDG	8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	AI: TRANSFORMING INDUSTRIES AND SHAPING THE FUTURE
Venue	Gitam Hall
Faculty Internal Participants	2
Students Internal Participants	70

Staffs Involved

No	Full Name	Role
1	CH016 - Dharani L	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. Nisha Soma	Associate Professor, Department of CSE, KPRIET	nishasoma@kpriet.ac.in	KPRIET

Event Description

The guest lecture titled "AI Transforming Industries and Shaping the Future" will explore the transformative impact of artificial intelligence in various industrial sectors, with a focus on chemical engineering. It will highlight how AI technologies are driving innovations in process optimization, resource management, and sustainability. The lecture will provide insights into the integration of AI in research, production, and decision-making. Students will gain an understanding of AI's role in shaping the future of the chemical industry, fostering creativity and efficiency. This session aims to inspire students to embrace AI-driven advancements in their future careers.

Actual Outcome and Report of the Event

Actual Outcome:

The students gained insights into how Artificial Intelligence (AI) is revolutionizing various industrial sectors, especially in chemical engineering, leading to better awareness of emerging trends and technologies.

The lecture encouraged students to explore AI-based projects and innovations, potentially influencing their choices for mini-projects, internships, and research in the future.

Event Report:

The Department of Chemical Engineering organized a guest lecture titled "AI - Transforming Industries and Shaping the Future" for the II B.Tech. Chemical Engineering students on 10th September 2024. The guest speaker for the event was Dr. Nisha Soms, Associate Professor from the Department of Computer Science and Engineering (CSE), KPRIET. The session began with a welcome address by Ms. L. Dharani, Assistant Professor, Department of Chemical Engineering. Mr. R. Mugunthan, from III B.Tech. Chemical Engineering, introduced the chief guest, Dr. Nisha Soms, highlighting her expertise and contributions to the field of AI. Dr. Nisha's lecture covered the fundamentals of AI, its applications in various industries and how AI is transforming the chemical engineering landscape by optimizing processes, improving safety, and reducing costs. She emphasized the potential AI holds for innovation and automation in industries. The lecture concluded with an interactive session, where students asked insightful questions about AI's future in their field and its relevance in ongoing research and industry trends. The event was concluded with a vote of thanks by Ms. A.S. Shalini of III B.Tech. Chemical Engineering, expressing gratitude to the speaker.

POSTER



WEBIMG



IMG1



IMG2



Event No	Wafe Auxiliary Chemicals Pvt. Ltd., visit/2024-25/ODD/008
Status	Closed
Name	Wafe Auxiliary Chemicals Pvt. Ltd., visit
Date and Time	31-08-2024 09:00 AM to 04:00 PM
Mode	Off Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 12: Responsible Consumption and Production
Department	Wafe Auxiliary Chemicals Pvt. Ltd., visit
Venue	Wafe Auxiliary Chemicals Pvt. Ltd., Ganeshapuram, Coimbatore
Faculty Internal Participants	2
Students Internal Participants	60

Staffs Involved

No	Full Name	Role
1	CH017 - Umapriya R	Convenor
2	CH020 - Pranav S Sankaran	Co-convenor
3	CH005 - Surendran G	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr Ramakrishna Venkateshan	Managing Director	pvrarn@wafe.in	Wafe Auxiliary Chemicals Pvt. Ltd.,

Event Description

Second year students along with AICHE students has planned to visit the industry.

Actual Outcome and Report of the Event

The AICHE KPRIET Students Chapter organized a one-day industrial visit to Wafe Auxiliary Chemicals Pvt. Ltd. for second-year chemical engineering students, marking a significant opportunity for the students to bridge theoretical knowledge with real-world industrial applications. During the visit, students were introduced to the company's operations, focusing on the manufacturing processes of auxiliary chemicals essential in various industries.

The visit began with a comprehensive presentation by the company's technical team, providing insights into the types of chemicals produced, their applications, and the sustainability practices implemented by the company. Students learned about the intricate processes involved in the production, including the role of quality control and safety measures in ensuring the efficiency and effectiveness of these chemicals.

One of the highlights of the visit was a guided tour of the production facility, where students observed the practical aspects of chemical engineering in action. They were able to witness firsthand the application of unit operations, such as mixing, filtration, and distillation, in the production of these chemicals. The interaction with industry professionals also allowed students to ask questions and gain a deeper understanding of the challenges and innovations within the field.

The visit concluded with a feedback session where students expressed their appreciation for the opportunity to connect classroom learning with industry practices. This experience not only enhanced their knowledge but also inspired many to consider various career paths within the chemical engineering industry.

POSTER



WEBIMG



IMG1



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Faculty Internal Participants, Students Internal Participants, Other Participants) and Value.

Staffs Involved

No	Full Name	Role
1	CE030 - Priya A K	Convenor
2	CH017 - Umapriya R	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr Ragupathy	Principal Scientist	ragupathyp@cecri.res.in	CECRI

Event Description

The Institution of Engineers (India), Coimbatore Local Centre in association with the Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore organizes a One Day Seminar on 'Renewable Energy Integration in Chemical Engineering: Role and Challenges' (Under the aegis of Chemical Engineering Division Board, IEI) on 31st July 2024 (Wednesday) at Veena Hall, KPR Institute of Engineering and Technology, Coimbatore .

Actual Outcome and Report of the Event

The Institution of Engineers (India) Coimbatore Local Centre organized a one-day seminar on “Renewable Energy Integration in Chemical Engineering: Role and Challenges” in association with Department of Chemical Engineering, KPR Institute of Engineering and Technology, Coimbatore on 31st July 2024.

Forenoon Session:

Inaugural Session

The Inaugural function started at 9:30 am and Dr G Madhan Mohan, Honorary Secretary, IE(I) presented the welcome address and briefed upon the activities of IE(I) in promoting Science and Technology. Dr S Balasubramanian, Professor and Head, Department of Chemical Engineering, KPRIET presented an overview of the one-day Seminar. Dr P Ragupathy, Principal Scientist, Flow Battery Section Electrochemical Power Sources Division CSIR - Central Electrochemical Research Institute, Karaikudi delivered the chief guest address elaborating the significance of Renewable Energy Integration in Chemical Engineering: Role and Challenges. Dr A K Priya, Professor, Department of Chemical Engineering KPR Institute of Engineering and Technology & Committee Member, IEI Coimbatore Local Centre briefed about chief guest and Dr Uma Priya, Assistant Professor, proposed the vote of thanks.

Invited Lecture - 1

The first technical session on “Electrochemical Energy Storage and Conversion Systems: Great Challenges and Opportunities” by Dr P Ragupathy, Principal Scientist, Flow Battery Section Electrochemical Power Sources Division CSIR - Central Electrochemical Research Institute, Karaikudi. The speaker covered several key aspects related to the field of electrochemical energy systems. He emphasized the critical role of research and development in overcoming the challenges associated with electrochemical energy storage and conversion. He highlighted the significant opportunities for innovation in this field and the potential impact on sustainable energy solutions.

Invited Lecture - 2

The second key note session delivered by Dr A Karthick, Associate Professor, Department of Electrical and Electronics Engineering KPR Institute of Engineering and Technology shared his expertise on “Role of Chemical Engineering in Renewable Energy”. He highlighted how chemical engineering integrates with renewable energy technologies, emphasizing the importance of collaboration between different engineering disciplines. Dr. Karthick discussed various renewable energy technologies, including solar, wind, bioenergy, and hydrogen fuel cells, and their relevance to chemical engineering. He elaborated on the role of chemical engineers in optimizing processes for energy efficiency and sustainability in renewable energy production.

Afternoon Session:

Invited Lecture - 3

The Third key note session delivered by Dr R Ranjith Kumar, Project Officer, Department of Civil Engineering Indian Institute of Technology Madras shared his views on “Carbon - Free Fuel System”. Dr. Kumar provided an overview of what carbon-free fuel systems are, highlighting their importance in reducing greenhouse gas emissions and combating climate change. He detailed various technological advancements that make carbon-free fuel systems feasible. This included innovations in hydrogen fuel cells, battery technologies, and the development of synthetic fuels. A significant portion of the talk focused on hydrogen as a potential clean fuel. Dr. Kumar discussed the production methods of hydrogen, such as electrolysis and natural gas reforming, and emphasized the importance of green hydrogen produced using renewable energy sources.

Invited Lecture - 4

The fourth key note session delivered by Dr S Pranav, Assistant Professor (Sr.G), Department of Chemical Engineering, KPRIET shared his views on “Technologies for Sustainable Production of Hydrogen”. Dr. Pranav emphasized the importance of continued research and development in sustainable

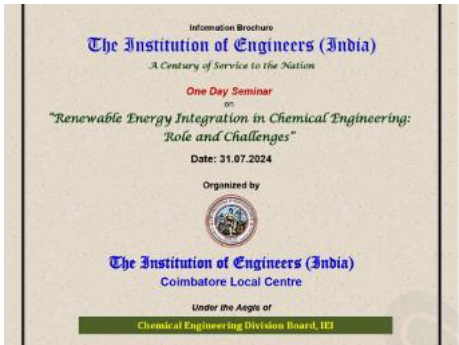
hydrogen production technologies to meet future energy demands and reduce environmental impacts. He discussed about Lifecycle assessment of hydrogen production technologies and Integration of renewable energy systems with hydrogen production units.

The program ended with a valedictory session and distribution of certificates to the participants.

POSTER



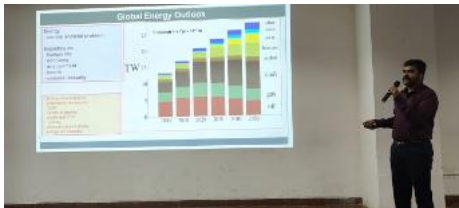
WEBIMG



IMG1



IMG2



*** End of Statement ***