

Consolidated Reports

Top Sheet

No	Event No.	Status	Name	Date Time	Venue	Dept.
1	E-Mobility and Sustainability/2026-27/ODD/027	Pre-Event Approved	E-Mobility and Sustainability	16-09-2026 09:30 AM	Thanam Hall	EE
2	CAMPUS INNOVATION 2026/2026-27/ODD/004	Pre-Event Approved	CAMPUS INNOVATION 2026	18-07-2026 02:00 PM	KPRIET Campus	ME
3	Association Inauguration technowaat'26/2026-27/ODD/008	Pre-Event Approved	Association Inauguration technowaat'26	23-07-2026 11:00 AM	Thanam	EE
4	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
5	SDG Events/2025-26/ODD/001	Pre-Event Approved	SDG Events	20-02-2026 09:30 AM	KPR Knowledge Campus	SDG
6	Swami Vivekananda meets AI/2025-26/ODD/004	Pre-Event Approved	Swami Vivekananda meets AI	10-01-2026 11:30 AM	KPR Knowledge Campus	Sangamam
7	Driving Circular Economy Through Technology Transfer in Chemical Engineering/2025-26/ODD/012	Pre-Event Approved	Driving Circular Economy Through Technology Transfer in Chemical Engineering	11-11-2025 09:00 AM	KPR Knowledge Campus	CH
8	Industrial Visit/2025-26/ODD/005	Pre-Event Approved	Industrial Visit	30-07-2025 09:00 AM	KPR Knowledge Campus	CH
9	KPRIET Research Conclave 2025/2024-25/ODD/006	Pre-Event Approved	KPRIET Research Conclave 2025	24-05-2025 09:00 AM	Veena Hall	CFRD
10	Creative Project Contest/2024-25/ODD/007	Pre-Event Approved	Creative Project Contest	26-10-2024 08:30 AM	KPR Knowledge Campus	SA
11	Sustainable Development- A systems & circular economy perspective'/2024-25/ODD/064	Pre-Event Approved	Sustainable Development- A systems & circular economy perspective'	26-10-2024 10:30 AM	Pallavi hall	EE
12	TECHNOVA 2026/2026-27/ODD/025	Post-Event Submitted	TECHNOVA 2026	17-09-2026 08:45 AM	Vivekananda Institute Of Management Studies	CIED

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
13	DR KALAM YOUNG ACHIEVER AWARDS/2026-27/ODD/024	Post-Event Submitted	DR KALAM YOUNG ACHIEVER AWARDS	24-09-2026 09:30 AM	SRI SAI RANGANATHAN ENGINEERING COLLEGE	CIIED
14	Waste to Wealth - Project Expo/2026-27/ODD/023	Post-Event Submitted	Waste to Wealth - Project Expo	07-09-2026 11:00 AM	FIRST YEAR CLASSROOMS	CIIED
15	Smart India Hackathon/2026-27/ODD/022	Post-Event Submitted	Smart India Hackathon	09-09-2026 09:00 AM	Department Board Rooms	CIIED
16	Nimirndhu Nil/2026-27/ODD/021	Post-Event Submitted	Nimirndhu Nil	23-07-2026 09:30 AM	CARE STUDIO	CIIED
17	BEYOND TOMORROW/2026-27/ODD/003	Post-Event Submitted	BEYOND TOMORROW	01-08-2026 10:45 AM	Physics Lab - I	Ignitron
18	Science Day Celebrations/2025-26/ODD/002	Post-Event Submitted	Science Day Celebrations	27-02-2026 10:30 AM	S&H; Block	Science Club
19	VISION EXPLORE/2025-26/ODD/001	Post-Event Submitted	VISION EXPLORE	28-11-2025 03:00 PM	Room No 201	Science Club
20	DEEP Tech Conclave 2026/2025-26/ODD/001	Post-Event Submitted	DEEP Tech Conclave 2026	31-01-2026 09:00 AM	KPR Knowledge Campus	CFRD
21	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
22	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	Kalaingarangam	SA
23	PITCHXRAISE'26/2026-27/ODD/028	Closed	PITCHXRAISE'26	09-10-2026 09:00 AM	C&I; Laboratory	BM
24	Vernacular Architecture/2026-27/ODD/019	Closed	Vernacular Architecture	06-10-2026 10:00 AM	III CE Classroom	CE
25	Modern Power System Design and Analysis – An Industrial Perspective/2026-27/ODD/036	Closed	Modern Power System Design and Analysis – An Industrial Perspective	08-10-2026 11:00 AM	Thanam Hall	EE

No	Event No.	Status	Name	Date Time	Venue	Dept.
26	THE SIDE SWITCH/2026-27/ODD/014	Closed	THE SIDE SWITCH	26-09-2026 02:00 PM	CARE Studio	AD
27	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
28	EEE FRONTIERS – Distinguished Lecture Series/2026-27/ODD/028	Closed	EEE FRONTIERS – Distinguished Lecture Series	24-09-2026 11:00 AM	Thanam Hall	EE
29	ADHIKARA/2026-27/ODD/010	Closed	ADHIKARA	22-09-2026 10:00 AM	RAGAM HALL	MBA
30	From Classroom to industry: The Engineering Behind Real-world Oil & Gas industry/2026-27/ODD/010	Closed	From Classroom to industry: The Engineering Behind Real-world Oil & Gas industry	15-09-2026 10:30 AM	CARE STUDIO	CH
31	Grey to Green/2026-27/ODD/009	Closed	Grey to Green	04-09-2026 10:00 AM	KPR Knowledge Campus	CH
32	Every Child Deserves a Choice/2026-27/ODD/012	Closed	Every Child Deserves a Choice	21-08-2026 09:30 AM	Government Tribal Residential Primary School, Kandavayal	IEEE
33	CMTI Industry Visit/2026-27/ODD/005	Closed	CMTI Industry Visit	01-08-2026 09:00 AM	Green Field ,Kalapatty	CE
34	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
35	Innovation and start-up in Healthcare domain/2026-27/ODD/010	Closed	Innovation and start-up in Healthcare domain	01-08-2026 02:00 PM	II BM Lecture Hall	BM
36	IEEE PES Event POWER CONNECT/2026-27/ODD/001	Closed	IEEE PES Event POWER CONNECT	15-07-2026 11:00 AM	Government Middle School, Uthuppalayam	IEEE

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
37	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
38	IDEASPARK'26 SMART POW/2025-26/ODD/012	Closed	IDEASPARK'26 SMART POW	27-06-2026 09:00 AM	KPR Knowledge Campus	IEEE
39	Nanoscience and Nanotechnology/2025-26/ODD/062	Closed	Nanoscience and Nanotechnology	30-10-2025 11:30 AM	KPR Knowledge Campus	CH
40	Expert talk on Shaping tomorrow with sustainable chemistry/2025-26/ODD/014	Closed	Expert talk on Shaping tomorrow with sustainable chemistry	05-06-2026 01:30 PM	KPR Knowledge Campus	CHY
41	Paper Presentation on "Affordable and clean energy"/2025-26/ODD/075	Closed	Paper Presentation on "Affordable and clean energy"	18-04-2026 02:00 PM	IV EC A	EC
42	AI and IoT in Smart Energy Systems Enabling Sustainable Power/2025-26/ODD/074	Closed	AI and IoT in Smart Energy Systems Enabling Sustainable Power	18-04-2026 11:00 AM	IV EC B	EC
43	HackXelerate'26/2025-26/ODD/026	Closed	HackXelerate'26	09-04-2026 09:03 AM	KPR Knowledge Campus	CB
44	2nd International Conference on Multidisciplinary Breakthroughs and NextGen Technologies/2025-26/ODD/109	Closed	2nd International Conference on Multidisciplinary Breakthroughs and NextGen Technologies	12-03-2026 09:00 AM	Bali, Indonesia	CS
45	Fiestaa'26 - Paper Presentation/2025-26/ODD/049	Closed	Fiestaa'26 - Paper Presentation	21-02-2026 09:30 AM	S&H; Block - 202	CH
46	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

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
47	Invited Talk on "Exploring Density Functional Theory: From Small Molecules to Magnetic Metal Oxides"/2025-26/ODD/003	Closed	Invited Talk on "Exploring Density Functional Theory: From Small Molecules to Magnetic Metal Oxides"	05-02-2026 02:30 PM	Pallavi Hall	CHY
48	Webinar on Energy Efficiency and sustainability in Chemical Plants /2025-26/ODD/042	Closed	Webinar on Energy Efficiency and sustainability in Chemical Plants	30-01-2026 03:00 PM	KPR Knowledge Campus	CH
49	Energy Transition in India/2025-26/ODD/036	Closed	Energy Transition in India	24-01-2026 10:00 AM	Thanam Hall	EE
50	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
51	Energy Conservation week celebration/2025-26/ODD/034	Closed	Energy Conservation week celebration	19-12-2025 10:00 AM	OAT	EE
52	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
53	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
54	ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES- HANDS ON TRAINING/2025-26/ODD/004	Closed	ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES- HANDS ON TRAINING	14-11-2025 11:00 AM	Research Lab-Physics	PHY
55	Debate in Hindi/2025-26/ODD/024	Closed	Debate in Hindi	11-10-2025 02:00 PM	CARE Studio	AD
56	Green Mindset Walkathon/2025-26/ODD/056	Closed	Green Mindset Walkathon	17-10-2025 09:00 AM	Government School	CS

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
57	Green Mindset Walkathon for Corporate Middle School Students, Coimbatore/2025-26/ODD/035	Closed	Green Mindset Walkathon for Corporate Middle School Students, Coimbatore	17-10-2025 10:00 AM	KPR Knowledge Campus	CH
58	Fluid Hackathon /2025-26/ODD/020	Closed	Fluid Hackathon	10-10-2025 09:00 AM	EEE Block	EE
59	Orientation session on Smart India Hackathon : Pathway to Innovation/2025-26/ODD/003	Closed	Orientation session on Smart India Hackathon : Pathway to Innovation	16-09-2025 01:00 PM	Physics Lab	PHY
60	Youth Press Conference/2025-26/ODD/021	Closed	Youth Press Conference	26-09-2025 02:00 PM	CARE Studio	AD
61	hands on Training/2025-26/ODD/030	Closed	hands on Training	24-09-2025 10:00 AM	KPR Knowledge Campus	CH
62	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
63	Meeting with Ministry of Ethiopia and MoU Signing with Public universities in Ethiopia/2025-26/ODD/009	Closed	Meeting with Ministry of Ethiopia and MoU Signing with Public universities in Ethiopia	03-09-2025 10:30 AM	KPR Knowledge Campus	KIC
64	Civic Policy Showdown/2025-26/ODD/014	Closed	Civic Policy Showdown	23-08-2025 02:00 PM	III AD Classroom	AD
65	Innovation Showcase/2025-26/ODD/001	Closed	Innovation Showcase	21-08-2025 09:00 AM	Veena Hall	NPTEL
66	Shaping Your Future with Industry Insights/2025-26/ODD/013	Closed	Shaping Your Future with Industry Insights	05-08-2025 03:15 PM	Thanam Hall	CH
67	Industrial Visit/2025-26/ODD/011	Closed	Industrial Visit	24-10-2025 09:15 AM	KPR Knowledge Campus	CH
68	Expert lecture/2025-26/ODD/009	Closed	Expert lecture	09-08-2025 10:00 AM	Veena Hall	CH

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
69	Genesis 2025/2025-26/ODD/002	Closed	Genesis 2025	25-07-2025 09:30 AM	KPR Knowledge Campus	CB
70	The YRC Journey: Serve with Heart, Lead with Purpose/2025-26/ODD/001	Closed	The YRC Journey: Serve with Heart, Lead with Purpose	23-07-2025 10:30 AM	Morning Star Auditorium	YRC
71	BIS Seminar/2025-26/ODD/006	Closed	BIS Seminar	30-07-2025 10:29 AM	KPR Knowledge Campus	CH
72	Hydrogen Fuel for Sustainable India: Challenges and Opportunities/2025-26/ODD/004	Closed	Hydrogen Fuel for Sustainable India: Challenges and Opportunities	25-07-2025 10:00 AM	KPR Knowledge Campus	CH
73	International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering (SPARK'25)/2025-26/ODD/001	Closed	International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering (SPARK'25)	18-07-2025 09:00 AM	Veena Hall	EC
74	Field visit/2024-25/ODD/067	Closed	Field visit	10-05-2025 09:00 AM	EKKI WATER TECHNOLOGIES	CH
75	Sustainability Conclave 2025/2024-25/ODD/001	Closed	Sustainability Conclave 2025	01-04-2025 09:00 AM	Multiple	SDG
76	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
77	Crude to Cool/2024-25/ODD/063	Closed	Crude to Cool	08-10-2024 03:00 PM	KPR Knowledge Campus	CH
78	Solar Plant Design/2024-25/ODD/104	Closed	Solar Plant Design	15-03-2025 09:00 AM	IV EEE	EE
79	Capsule course on Nanomaterial Synthesis/2024-25/ODD/017	Closed	Capsule course on Nanomaterial Synthesis	05-12-2024 03:00 PM	PHYSICS LAB-1	PHY

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
80	Environmental Impact Assessment/2024-25/ODD/009	Closed	Environmental Impact Assessment	30-04-2025 02:00 AM	III CE	Yi - Yuva
81	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
82	West Zone Children's Science Congress/2024-25/ODD/011	Closed	West Zone Children's Science Congress	02-02-2025 09:00 AM	Ragham hall	CHY
83	MoU Ceremony between KPRIET and Windplus Pvt. Ltd./2024-25/ODD/095	Closed	MoU Ceremony between KPRIET and Windplus Pvt. Ltd.	25-04-2025 11:00 AM	Marigold	EE
84	MoU signing ceremony/2024-25/ODD/015	Closed	MoU signing ceremony	21-04-2025 10:00 AM	MARIGOLD	PHY
85	Paper Presentation-EEE FIESTA25/2024-25/ODD/091	Closed	Paper Presentation-EEE FIESTA25	14-03-2025 09:00 AM	I EEE	EE
86	Solar Plant Design/2024-25/ODD/084	Closed	Solar Plant Design	07-03-2025 09:00 AM	KPR Knowledge Campus	EE
87	SDGATHON 2025/2024-25/ODD/087	Closed	SDGATHON 2025	22-03-2025 09:00 AM	KPR Knowledge Campus	CE
88	YRC Volunteers meeting/2024-25/ODD/005	Closed	YRC Volunteers meeting	26-09-2024 02:30 PM	I-ECE-C classroom	YRC
89	Anti-Drug Awareness Camp/2024-25/ODD/003	Closed	Anti-Drug Awareness Camp	31-08-2024 11:00 AM	I- IT -A -Classroom	YRC
90	Role of Artificial Intelligence in Sustainable Energy/2024-25/ODD/022	Closed	Role of Artificial Intelligence in Sustainable Energy	17-02-2025 02:00 PM	KPR Knowledge Campus	KIC
91	Axial Flux Motor design using JMAG/2024-25/ODD/080	Closed	Axial Flux Motor design using JMAG	04-02-2025 02:15 PM	KPR Knowledge Campus	EE

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
92	NIRT Renewable Energy Private Limited/2024-25/ODD/079	Closed	NIRT Renewable Energy Private Limited	05-02-2025 11:00 AM	Marigold	EE
93	Advancements in Material Science/2024-25/ODD/012	Closed	Advancements in Material Science	20-01-2025 07:00 PM	KPR Knowledge Campus	PHY
94	Technical Discussion with CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)/2024-25/ODD/001	Closed	Technical Discussion with CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)	07-08-2024 11:30 AM	CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)	IWS
95	Training Program on Materials Preparation and Characterization/2024-25/ODD/011	Closed	Training Program on Materials Preparation and Characterization	14-12-2024 11:00 AM	Physics Research Lab	PHY
96	CLIMATE OF AFRICA/2024-25/ODD/074	Closed	CLIMATE OF AFRICA	09-12-2024 11:00 AM	VEENA HALL	CE
97	Inauguration of Mechanical Engineering Association/2024-25/ODD/056	Closed	Inauguration of Mechanical Engineering Association	15-11-2024 02:15 PM	Thanam Hall	ME
98	POWER CONVERTER AND ELECTRICAL DRIVES/2024-25/ODD/072	Closed	POWER CONVERTER AND ELECTRICAL DRIVES	14-11-2024 10:00 AM	III CLASS ROOM	EE
99	Energy Efficient by using fluke meter/2024-25/ODD/069	Closed	Energy Efficient by using fluke meter	26-10-2024 11:00 AM	AC machines lab	EE
100	Sustainable development/2024-25/ODD/067	Closed	Sustainable development	26-10-2024 10:30 AM	Pallavi hall	EE
101	Capsule Course on "Energy Efficiency in Electrical Utilities"/2024-25/ODD/065	Closed	Capsule Course on "Energy Efficiency in Electrical Utilities"	26-10-2024 09:00 AM	IV EEE B Classroom	EE

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
102	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
103	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
104	Guest Lecture on Women in Process Engineering/2024-25/ODD/007	Closed	Guest Lecture on Women in Process Engineering	15-10-2024 03:00 PM	KPR Knowledge Campus	IICHe
105	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
106	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
107	EV Road rally/2024-25/ODD/004	Closed	EV Road rally	09-09-2024 07:00 AM	KPR Knowledge Campus	SSEM
108	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
109	Current Trends and Future Prospects in Photovoltaic Materials/2024-25/ODD/044	Closed	Current Trends and Future Prospects in Photovoltaic Materials	10-09-2024 03:00 PM	Gitam Hall	CH

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
110	INTRODCUTIO N TO ELECTR OCHEMICAL C HARACTERIZA TION TECHNIQ UES-HANDS ON TRAINING/ 2024-25/ODD/0 02	Closed	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES-HANDS ON TRAINING	26-10-2024 10:00 AM	KPR Knowledge Campus	PHY
111	TRAINING PROGRAM ON FIRST AID AND CPR /2024-25/ ODD/005	Closed	TRAINING PROGRAM ON FIRST AID AND CPR	13-08-2024 10:01 AM	Gitam Hall	CS
112	INAUGURATIO N AND SEMINA R/2024-25/ODD /007	Closed	INAUGURATION AND SEMINAR	10-08-2024 02:00 PM	EEE BOARD ROOM	IEEE
113	PANEL DISCUSSION WITH NGOS/20 24-25/ODD/006	Closed	PANEL DISCUSSION WITH NGOS	02-08-2024 09:30 AM	Mechanical Board Room	ME
114	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
115	HIGH VOLTAGE FOR ELECTRIC VEHICLE SAFE TY/2024-25/OD D/001	Closed	HIGH VOLTAGE FOR ELECTRIC VEHICLE SAFETY	25-07-2024 09:00 AM	VEENA HALL	SSEM
116	VISTA 2026 - STUDENT BRANCH INAU GURATION/202 6-27/ODD/010	Re-Submit	VISTA 2026 - STUDENT BRANCH INAUGURATION	01-08-2026 09:00 AM	RAAGAM HALL	IEEE
117	WORLD ENVIR ONMENT DAY/ 2024-25/ODD/0 45	Cancelled	WORLD ENVIRONMENT DAY	05-06-2025 08:00 AM	KPR Knowledge Campus	CE
118	ENVIRONMEN TAL TECH: SUSTAINABLE SOLUTIONS/20 24-25/ODD/029	Cancelled	ENVIRONMENTAL TECH: SUSTAINABLE SOLUTIONS	10-05-2025 08:00 AM	KPR Knowledge Campus	BM

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
119	MOTOR DESIGN FOR EV APPLICATION/2024-25/ODD/002	Cancelled	MOTOR DESIGN FOR EV APPLICATION	22-03-2025 08:00 AM	KPR Knowledge Campus	IPR
120	UBA ACTIVITY IN ADOPTED VILLAGE/2024-25/ODD/039	Cancelled	UBA ACTIVITY IN ADOPTED VILLAGE	22-02-2025 08:00 AM	KPR Knowledge Campus	CE
121	TECHNO POSTER - POSTER PRESENTATION/2024-25/ODD/032	Cancelled	TECHNO POSTER - POSTER PRESENTATION	15-02-2025 08:00 AM	KPR Knowledge Campus	ME
122	INTRODUCTION TO POWER QUALITY ANALYZER- FLUKE 434-II/2024-25/ODD/040	Cancelled	INTRODUCTION TO POWER QUALITY ANALYZER- FLUKE 434-II	08-02-2025 08:00 AM	KPR Knowledge Campus	EE
123	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS/2024-25/ODD/080	Cancelled	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS	25-01-2025 08:00 AM	KPR Knowledge Campus	IEEE
124	DEBATE ON ELECTRICAL ENERGY SAVINGS AND CLIMATE ACTION/2024-25/ODD/037	Cancelled	DEBATE ON ELECTRICAL ENERGY SAVINGS AND CLIMATE ACTION	11-01-2025 08:00 AM	KPR Knowledge Campus	EE
125	TITLE GREEN HYDROGEN ENERGY HARVESTING AND STORAGE/2024-25/ODD/004	Cancelled	TITLE GREEN HYDROGEN ENERGY HARVESTING AND STORAGE	14-12-2024 08:00 AM	KPR Knowledge Campus	PHY
126	TECHNICAL COMPETITIONS/2024-25/ODD/070	Cancelled	TECHNICAL COMPETITIONS	24-11-2024 08:00 AM	KPR Knowledge Campus	IEEE
127	ENERGY AUDIT AND HARMONIC ANALYSIS/2024-25/ODD/034	Cancelled	ENERGY AUDIT AND HARMONIC ANALYSIS	23-11-2024 08:00 AM	KPR Knowledge Campus	EE

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
128	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS/2024-25/ODD/068	Cancelled	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS	09-11-2024 08:00 AM	KPR Knowledge Campus	IEEE
129	WEBINAR SERIES-1 ON ADVANCEMENTS IN POWER ELECTRONICS /2024-25/ODD/062	Cancelled	WEBINAR SERIES-1 ON ADVANCEMENTS IN POWER ELECTRONICS	26-10-2024 08:00 AM	KPR Knowledge Campus	IEEE
130	DESIGN OF SAFETY DEVICES IN HV TRANSMISSION /2024-25/ ODD/029	Cancelled	DESIGN OF SAFETY DEVICES IN HV TRANSMISSION	25-10-2024 08:00 AM	KPR Knowledge Campus	EE
131	SDG/2024-25/ODD/012	Cancelled	SDG	05-10-2024 08:00 AM	KPR Knowledge Campus	BM
132	CHALLENGES AND SOLUTIONS IN SOLAR ENERGY STORAGE/2024-25/ ODD/022	Cancelled	CHALLENGES AND SOLUTIONS IN SOLAR ENERGY STORAGE	25-09-2024 08:00 AM	KPR Knowledge Campus	EE
133	PUMPS FOR RENEWABLE ENERGY SYSTEMS: SOLAR, WIND, AND HYDRO APPLICATIONS/ 2024-25/ODD/017	Cancelled	PUMPS FOR RENEWABLE ENERGY SYSTEMS: SOLAR, WIND, AND HYDRO APPLICATIONS	14-09-2024 08:00 AM	KPR Knowledge Campus	EE
134	INTRODUCTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES/2024-25/ODD/001	Cancelled	INTRODUCTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES	13-09-2024 08:00 AM	KPR Knowledge Campus	PHY
135	INDUSTRY EXPERT LECTURE ON " POWER CONVERTERS AND ELECTRICAL DRIVES"/2024-25/ODD/016	Cancelled	INDUSTRY EXPERT LECTURE ON " POWER CONVERTERS AND ELECTRICAL DRIVES"	09-09-2024 08:00 AM	KPR Knowledge Campus	EE

Events

KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
136	TEACHERS DAY CELEBRATION - PANEL DISCUSSION ON SUSTAINABLE PROCESS TECHNOLOGIES AND ITS FUTURE/2024-25/ODD/012	Cancelled	TEACHERS DAY CELEBRATION - PANEL DISCUSSION ON SUSTAINABLE PROCESS TECHNOLOGIES AND ITS FUTURE	05-09-2024 08:00 AM	KPR Knowledge Campus	CH
137	INTERNET OF THINGS (IOT) IN ELECTRICAL ENGINEERING: STARTUP IDEAS AND INNOVATIONS/2024-25/ODD/002	Cancelled	INTERNET OF THINGS (IOT) IN ELECTRICAL ENGINEERING: STARTUP IDEAS AND INNOVATIONS	31-08-2024 08:00 AM	KPR Knowledge Campus	SSEM
138	SHORT COURSE ON URBAN INFRASTRUCTURE / 2024-25/ODD/006	Cancelled	SHORT COURSE ON URBAN INFRASTRUCTURE	26-08-2024 08:00 AM	KPR Knowledge Campus	KIC
139	UBA ACTIVITY AT ADOPTED VILLAGE/2024-25/ODD/006	Cancelled	UBA ACTIVITY AT ADOPTED VILLAGE	17-08-2024 08:00 AM	KPR Knowledge Campus	CE
140	ENERGY 99 CHALLENGE - INDUCTION EVENT/2024-25/ODD/009	Cancelled	ENERGY 99 CHALLENGE - INDUCTION EVENT	10-08-2024 08:00 AM	KPR Knowledge Campus	IEEE
141	THE WATER ELECTROLYZER TECHNOLOGIES FOR HYDROGEN PRODUCTION: CATALYSIS TO DEVICES/2024-25/ODD/001	Cancelled	THE WATER ELECTROLYZER TECHNOLOGIES FOR HYDROGEN PRODUCTION: CATALYSIS TO DEVICES	09-08-2024 08:00 AM	KPR Knowledge Campus	CFRD

Events

KPR Institute of Engineering and Technology

Event No	E-Mobility and Sustainability/2026-27/ODD/027
Status	Pre-Event Approved
Name	E-Mobility and Sustainability
Date and Time	16-09-2026 09:30 AM to 12:30 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 13: Climate Action
Department	E-Mobility and Sustainability
Venue	Thanam Hall

Staffs Involved

No	Full Name	Role
1	EE016 - MOHAMED IBRAHIM A	Convenor

Resource Persons

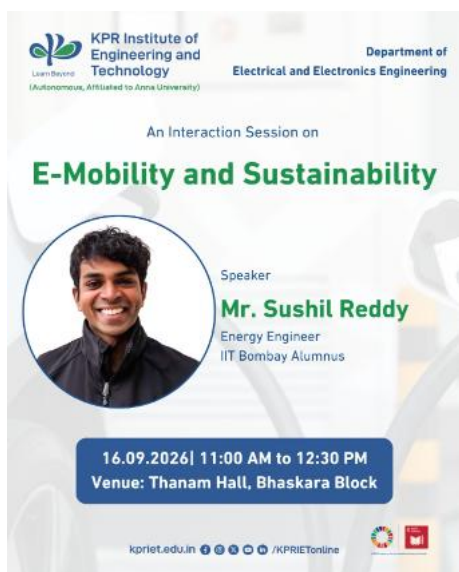
No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. Sushil Reddy	Energy Engineer	sushilr25@gmail.com	IIT Bombay alumnus

Event Description

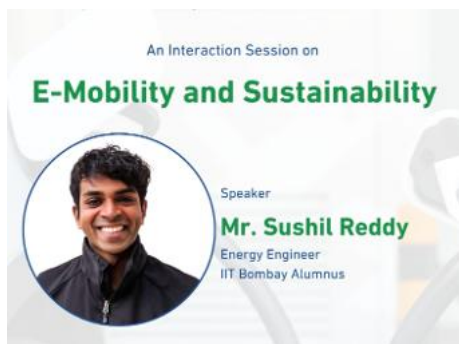
The Department of Electrical and Electronics Engineering, as part of its SDG activities, organized a Student Interaction Session on “E-Mobility and Sustainability” on 16th September 2026. The session was delivered by Mr. Sushil Reddy, Energy Engineer and IIT Bombay alumnus.

The session focused on creating awareness among students about sustainable mobility, electric vehicles, clean energy and the role of engineering in developing sustainable transportation solutions. The interaction provided students with practical perspectives on emerging e-mobility technologies and encouraged them to contribute towards a cleaner and sustainable future.

POSTER



WEBIMG



Event No	CAMPUS INNOVATION 2026/2026-27/ODD/004
Status	Pre-Event Approved
Name	CAMPUS INNOVATION 2026
Date and Time	18-07-2026 02:00 PM to 04:00 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	KPRIET
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, 11: Sustainable Cities and Communities
Department	CAMPUS INNOVATION 2026
Venue	KPRIET Campus

Staffs Involved

No	Full Name	Role
1	ME119 - SENTHIL S M	Convenor

Event Description

The Campus Innovation Challenge is a multi-phase innovation competition that encourages students to identify real-world challenges within the college campus and transform them into practical, impactful solutions. Participants will progress through a structured innovation journey—from identifying a problem and proposing an idea to developing a functional prototype and presenting their solution before an expert panel. The objective of the event is to foster creativity, technical innovation, and problem-solving by enabling students to design solutions that improve campus life, infrastructure, sustainability, and overall student experience.

Event No	Association Inauguration technowaat'26/2026-27/ODD/008
Status	Pre-Event Approved
Name	Association Inauguration technowaat'26
Date and Time	23-07-2026 11:00 AM to 01:00 PM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	Association Inauguration technowaat'26
Venue	Thanam

Staffs Involved

No	Full Name	Role
1	EE016 - MOHAMED IBRAHIM A	Convenor

Events

KPR Institute of Engineering and Technology

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Er.E.Mohan Kumar	Assistant Lead Engineer		Vestas India Private Limited

Event Description

The Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, proudly inaugurates its Students' Association "Technowatt'26" on 23 July 2026. The association aims to provide a dynamic platform for students to enhance their technical knowledge, leadership qualities, innovation, teamwork, and professional skills through various academic and industry-oriented activities.

The inaugural function will be graced by Er. E. Mohan Kumar, Alumnus (2016–2020 Batch) and Assistant Lead Engineer – Grid Interconnection, Vestas India Pvt. Ltd., Chennai, as the Chief Guest. During the session, he will share his professional journey, industry experiences, and valuable insights into renewable energy, power systems, grid integration, and career opportunities in the electrical engineering domain.

The event also marks the formal launch of the association's activities for the academic year 2026–27, including technical seminars, industrial expert talks, workshops, competitions, hackathons, alumni interactions, industrial visits, and professional development initiatives. Technowatt'26 aspires to bridge the gap between academia and industry while inspiring students to become competent, ethical, and future-ready electrical engineers.

Students, faculty members, and alumni are cordially invited to participate in this inaugural event and join in celebrating the beginning of another exciting year of learning, innovation, and professional excellence through Technowatt'26.

POSTER



WEBIMG



Events

KPR Institute of Engineering and Technology

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

Event No	SDG Events/2025-26/ODD/001
Status	Pre-Event Approved
Name	SDG Events
Date and Time	20-02-2026 09:30 AM to 04:00 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	SDG Events

Staffs Involved

No	Full Name	Role
1	CH008 - KARUNAKARAN S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	S Karunakaran	Associate Professor	karunakaran.s@kpriet.ac.in	KPRIET

Event Description

As part of Fiestaa'26 held on 20-02-2026 at KPRIET, a series of Sustainable Development Goal (SDG) events were organized to promote awareness, responsibility, and innovative thinking towards global sustainability. These events were aligned with the United Nations Sustainable Development Goals, encouraging students to contribute meaningful solutions for a better and more equitable future.

The SDG events focused on themes such as clean energy, climate action, sustainable agriculture, responsible consumption, quality education, gender equality, and water resource management. Participants actively engaged in project displays, idea pitching sessions, poster presentations, and technical discussions centered around sustainability-driven innovations.

The primary objective of conducting SDG events was to inspire students to integrate sustainability into engineering solutions, research initiatives, and entrepreneurial ventures. Teams demonstrated eco-friendly technologies, waste management strategies, renewable energy models, biofertilizer applications, water purification techniques, and socially impactful community projects.

Events

KPR Institute of Engineering and Technology

Event No	Swami Vivekananda meets AI/2025-26/ODD/004
Status	Pre-Event Approved
Name	Swami Vivekananda meets AI
Date and Time	10-01-2026 11:30 AM to 02:00 PM
Mode	Online
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, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 10: Reduced Inequality, 16: Peace and Justice Strong Institutions
Department	Swami Vivekananda meets AI
Registration Link	https://docs.google.com/forms/d/e/1FAIpQLSdul2NhPXFzZqK3Z0gBgI4IK1IWWyz2LgE30FaKxrfcWivivA/viewform?usp=pr

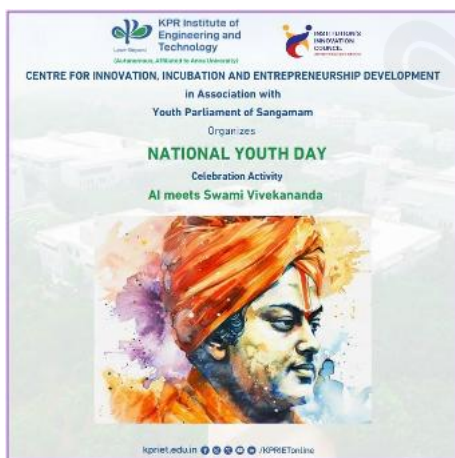
Staffs Involved

No	Full Name	Role
1	CS112 - KAVYA SP	Convenor
2	BME07 - SREELATHA P	Co-convenor

Event Description

On the occasion of Swami Vivekananda's Birthday (National Youth Day), students are invited to participate in a creative video-making event.

POSTER



Event No	Driving Circular Economy Through Technology Transfer in Chemical Engineering/2025-26/ODD/012
Status	Pre-Event Approved
Name	Driving Circular Economy Through Technology Transfer in Chemical Engineering
Date and Time	11-11-2025 09:00 AM to 04:01 PM
Mode	On Campus
Type	Seminar
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
Department	Driving Circular Economy Through Technology Transfer in Chemical Engineering

Event Description

Driving Circular Economy Through Technology Transfer in Chemical Engineering in association with IEI

Events

KPR Institute of Engineering and Technology

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	KPRIET Research Conclave 2025/2024-25/ODD/006
Status	Pre-Event Approved
Name	KPRIET Research Conclave 2025
Date and Time	24-05-2025 09:00 AM to 04:30 PM
Mode	Hybrid
Type	Expert Talk
Level	Institutional
Organized For	Visiting Faculty
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 17: Partnerships to achieve the Goal
Department	KPRIET Research Conclave 2025
Venue	Veena Hall
Registration Link	https://forms.gle/KPFGfbxH2uWyh9zp7
Details Link	https://drive.google.com/file/d/1V6y4-B_97q_trdAPEKRk2_2qm689B6a6/view?usp=drive_link

Staffs Involved

No	Full Name	Role
1	EC106 - MAHESWAR R	Convenor
2	SH129 - DANIEL THANGADURAI T	Co-convenor
3	ME119 - SENTHIL S M	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. R. Kumar	Scientist 'G' & Centre Head		Defence Institute of Biodefence Technologies, Mysuru

No	Type	Name	Designation	Email	Organization
2	Resource Person	Dr. M. Ravi	Chief Scientist		Materials Science & Technology Division, CSIR-NIIST Thiruvananthapuram, India
3	Resource Person	Dr. Krishna Kanth Pulicherla	Scientist E		Technology, Translation and Innovation Division, DST New Delhi, India
4	Resource Person	Dr. Gopal M. Bhalerao	Scientist-F		UGC-DAE CSR Kalpakkam Centre, India

Event Description

KPRIET Research Conclave 2025 with a theme on “Ensuring Sustainability and Empowering Future” is a dynamic platform that brings researchers, academicians, industry leaders, and policymakers together to explore innovative solutions for a sustainable and progressive future. The event will feature keynote addresses and panel discussion focusing on sustainable technologies and socio-economic empowerment. With an emphasis on interdisciplinary collaboration, the conclave aims to foster groundbreaking research and practical strategies that address global challenges from resource management to technological advancements that drive sustainable development. Attendees will have the opportunity to network, exchange ideas, and contribute to shaping policies and innovations that ensure a balanced and empowered future for all.

Event No	Creative Project Contest/2024-25/ODD/007
Status	Pre-Event Approved
Name	Creative Project Contest
Date and Time	26-10-2024 08:30 AM to 01:00 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy
Department	Creative Project Contest

Staffs Involved

No	Full Name	Role
1	EE042 - RAVI KUMAR P	Convenor

Event Description

The Creative Project Contest is an exciting initiative aimed at first-year students, challenging them to develop innovative and sustainable projects using plastic materials. This event encourages creativity and problem-solving, focusing on reducing plastic waste and promoting environmental awareness. Participants will be judged on their originality, practicality, and design. The event serves as a platform for students to showcase their talent and inventive ideas while addressing real-world challenges related to plastic usage and sustainability.

POSTER



WEBIMG



Event No	Sustainable Development- A systems & circular economy perspective'/2024-25/ODD/064
Status	Pre-Event Approved
Name	Sustainable Development- A systems & circular economy perspective'
Date and Time	26-10-2024 10:30 AM to 12:30 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Teaching
Related SDG	7: Affordable and Clean Energy
Department	Sustainable Development- A systems & circular economy perspective'
Venue	Pallavi hall

Staffs Involved

No	Full Name	Role
1	EE071 - MOHANA SUNDARAM K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	DR IR NAGARAJ	Board of Director of Association of International Agricultural Research Organizations Washington DC USA		Board of Director of Association of International Agricultural Research Organizations Washington DC USA

Event Description

Dr. IR Nagaraj Director of Association of International Agricultural Research Organizations Washington DC USA is delivering talk on Sustainable development how to get there?

Events

KPR Institute of Engineering and Technology

The session is planned for 25 participants

POSTER



WEBIMG



Event No	TECHNOVA 2026/2026-27/ODD/025
Status	Post-Event Submitted
Name	TECHNOVA 2026
Date and Time	17-09-2026 08:45 AM to 06:00 PM
Mode	Off Campus
Type	Expo (Project, Product, etc.,)
Level	National
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	TECHNOVA 2026
Associate Departments	CIIED
Venue	Vivekananda Institute Of Management Studies
Students Internal Participants	25

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Event Description

TECHNOVA 2026 – National AI Innovation Challenge - Zonal Round will be held at Vivekananda Institute Of Management Studies Karuvalur Road, Kovilpalayam, Sarcarsamakulam on 17-09-2026

Actual Outcome and Report of the Event

A total of 5 teams comprising 25 students from KPR Institute of Engineering and Technology (KPRIET) participated in the Coimbatore Zonal round of the AI TEchnova 2026, held at Vivekananda Institute Of Management Studies, Karuvalur Road, Kovilpalayam, Sarcarsamakulam, During the screening, the participating teams displayed and demonstrated their innovative projects before the evaluation panel. The students explained the problem statements, proposed solutions, technical aspects, and practical applications of their projects. In addition to project demonstrations, the teams also participated in business pitching, where they presented the potential market value, innovation, scalability, and societal impact of their ideas.

The event provided the students with a valuable platform to showcase their technical creativity, entrepreneurial thinking, communication skills, and innovation capabilities. The participation also enabled them to gain exposure to competitive project evaluation and strengthen their confidence in presenting ideas before experts.

POSTER



IMG1



Events

KPR Institute of Engineering and Technology

Event No	DR KALAM YOUNG ACHIEVER AWARDS/2026-27/ODD/024
Status	Post-Event Submitted
Name	DR KALAM YOUNG ACHIEVER AWARDS
Date and Time	24-09-2026 09:30 AM to 06:00 PM
Mode	Off Campus
Type	Expo (Project, Product, etc.,)
Level	State
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	DR KALAM YOUNG ACHIEVER AWARDS
Associate Departments	IT, MI, CS, PHY, AM
Venue	SRI SAI RANGANATHAN ENGINEERING COLLEGE
Students Internal Participants	16

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Event Description

The project Expo will be held at Sri Sai Ranganathan Engineering College, Thondamuthur to select the best products that has been displayed there to award Young Innovators at National Youth and Student Day (15th OCT 2026)

Actual Outcome and Report of the Event

A total of 4 teams comprising 16 students from KPR Institute of Engineering and Technology (KPRIET) participated in the Initial Screening of the Kalam Young Achiever Awards, held at Sri Sai Ranganathan Engineering College.

During the screening, the participating teams displayed and demonstrated their innovative projects before the evaluation panel. The students explained the problem statements, proposed solutions, technical aspects, and practical applications of their projects. In addition to project demonstrations, the teams also participated in business pitching, where they presented the potential market value, innovation, scalability, and societal impact of their ideas.

The event provided the students with a valuable platform to showcase their technical creativity, entrepreneurial thinking, communication skills, and innovation capabilities. The participation also enabled them to gain exposure to competitive project evaluation and strengthen their confidence in presenting ideas before experts.

POSTER



DR. KALAM YOUNG ACHIEVER AWARDS 2026

An Award To Young Innovators On
NATIONAL YOUTH & STUDENT DAY [NYSD]
15th Oct 2026

Criteria for project selection:

- Innovation & Transformative Contribution
- Meaningful Social & Community Impact
- Leadership & Contribution to Nation Building
- Problem Solving Projects For Individual Institution Or society.
- For the Society / Equality / Benefits of Bkive Poverty people.
- Made with Love in India.

Venue Details:

- 22 September 2026 - Trivandrum: Mahatma Institute of Technology
- 23 September 2026 - Salem: Hindustan College of Technology
- 24 September 2026 - Coimbatore: Sri Sai Ranganathan Engineering College
- 25 September 2026 - Tirupur: Francis Xavier Engineering College
- 26 September 2026 - Chennai: Jeppiaar University
- 30 September 2026 - Puducherry: Mahatma Vinayagar Institute of Technology

Register & Submit Through www.wyfaa.in

Last Date For Registration is 22nd Sep 2026

Contact For Queries

+91 9551 955 000 | +91 98846 00606 | +91 955 1234 222

SCAN TO REGISTER

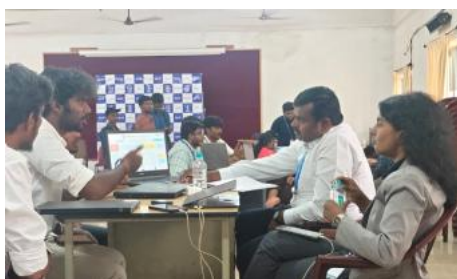
Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	Waste to Wealth - Project Expo/2026-27/ODD/023
Status	Post-Event Submitted
Name	Waste to Wealth - Project Expo
Date and Time	07-09-2026 11:00 AM to 04:20 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Waste to Wealth - Project Expo
Associate Departments	PHY, CHY, Maths, Language and Communication
Venue	FIRST YEAR CLASSROOMS
Students Internal Participants	1000

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator
2	SH134 - SATHYASEELAN T	Coordinator
3	SH177 - BABU BALRAJ	Coordinator

Event Description

The project Expo will be conducted for the first year students at the end of induction program at respective classrooms

Actual Outcome and Report of the Event

POSTER



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

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



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Students External Participants) and Value (Nimirndhu Nil/2026-27/ODD/021, Post-Event Submitted, Nimirndhu Nil, 23-07-2026 | 09:30 AM to 06:30 PM, On Campus, Presentation, Institutional, Student, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, Nimirndhu Nil, CARE STUDIO, 60)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, SH115 - SUBRAMANIYAN @ RAJA R, Coordinator

Event Description

This is idea pitching competition conducted for college students

POSTER



IMG1



Event No	BEYOND TOMORROW/2026-27/ODD/003
Status	Post-Event Submitted
Name	BEYOND TOMORROW
Date and Time	01-08-2026 10:45 AM to 01:45 PM
Mode	On Campus
Type	Club Activity
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, 17: Partnerships to achieve the Goal
Department	BEYOND TOMORROW
Associate Departments	Science Club
Venue	Physics Lab - I
Students Internal Participants	50

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Subramaniyam@Raja	Assistant Professor - II	subramaniyam.r@kpriet.ac.in	KPRIET

Event Description

Beyond Tomorrow is a future-focused innovation challenge organized by the Science Club, IGNITRRON – Technical Clubhouse, aimed at encouraging students to think beyond present-day limitations and envision solutions for the next 10–20 years. Participants will identify existing real-world problems, analyze how these challenges may evolve in the future, and propose innovative, sustainable, and technology-driven solutions with long-term societal impact. The event promotes research-based thinking, creativity, critical analysis, and scientific innovation while providing students with a platform to present visionary ideas. Through multiple presentation rounds and expert evaluation, participants will enhance their problem-solving, communication, and design-thinking skills, preparing them to become future innovators capable of addressing tomorrow's challenges.

Actual Outcome and Report of the Event

Encouraged students to develop a future-oriented mindset by identifying challenges that may emerge over the next 10–20 years.
 Enhanced innovation, creativity, and design-thinking skills through the development of technology-driven and sustainable solutions.
 Strengthened research, critical analysis, and problem-identification abilities.
 Improved presentation, communication, and idea-pitching skills through structured evaluations and Q&A sessions.
 Fostered collaboration, teamwork, and interdisciplinary thinking among participants.
 Inspired students to align their ideas with real-world societal, environmental, and technological needs.
 Identified promising innovators and impactful ideas for further development, incubation, and future competitions.
 Promoted a culture of scientific inquiry, innovation, and entrepreneurship within the IGNITRRON student community.
 Recognized outstanding teams through awards and participation certificates, motivating continued engagement in research and innovation initiatives

POSTER



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Students Internal Participants) and Value (Science Day Celebrations/2025-26/ODD/002, Post-Event Submitted, Science Day Celebrations, 27-02-2026 | 10:30 AM to 04:00 PM, On Campus, Presentation, Institutional, Student, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, Science Day Celebrations, S&H Block, 150).

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Event Description

The Department of Physics, KPR Institute of Engineering and Technology (KPRIET), is organizing a Science Day Paper Presentation Event on 27th February 2026 in celebration of National Science Day. The event aims to encourage students to explore recent advancements in science and technology, enhance their research interest, and provide a platform to present innovative ideas and scientific findings.

Actual Outcome and Report of the Event

The Science Day Paper Presentation event conducted for first-year students served as an effective platform to enhance scientific thinking, communication skills, and research interest among the participants. The event encouraged students to explore recent advancements in science and technology and present their ideas confidently before the audience and judges.

Students developed an increased interest in scientific research and innovative technologies.

Participants improved their presentation, communication, and technical explanation skills.

The event promoted critical thinking and analytical ability among first-year students.

Students gained confidence in public speaking and stage presentation.

The program encouraged teamwork, creativity, and independent learning.

Participants were exposed to interdisciplinary scientific concepts and emerging trends.

The event created awareness about the importance of science in solving real-world problems.

Students learned how to organize technical content in a structured and professional manner.

The competition motivated students to actively participate in future technical and scientific events.

The event successfully nurtured curiosity and scientific temperament among budding engineers.

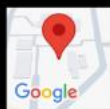
POSTER



IMG1



IMG2



27 Feb 2026 11:10 AM

Event No	VISION EXPLORE/2025-26/ODD/001
Status	Post-Event Submitted
Name	VISION EXPLORE
Date and Time	28-11-2025 03:00 PM to 04:00 PM
Mode	On Campus
Type	Club Activity
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
Department	VISION EXPLORE
Venue	Room No 201
Faculty Internal Participants	2
Students Internal Participants	35

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Convenor

Event Description

"Vision Explore" is an exciting and intellectually stimulating science quiz event designed to ignite curiosity, enhance analytical thinking, and promote scientific temperament among students. This event goes beyond conventional questioning by incorporating fun-filled quiz rounds and innovative connection-based challenges that test participants' ability to link concepts across various domains of science.

Actual Outcome and Report of the Event

Enhanced Scientific Temperament: Students demonstrated improved conceptual understanding across Physics, Chemistry, Biology, Mathematics, and emerging technologies.

Improved Analytical & Logical Thinking: The connection rounds strengthened students' ability to correlate interdisciplinary scientific concepts.

Teamwork & Communication Skills: Participants exhibited effective collaboration and coordination within their teams.

Stage Confidence: The interactive format helped students overcome stage fear and actively engage in academic competitions.

Application-Oriented Learning: Students connected theoretical knowledge with real-world scientific applications.

Increased Curiosity & Motivation: The fun-based approach stimulated interest toward scientific exploration and competitive learning.

Event Title: Vision Explore – Fun Based Quiz & Connection Rounds on Science

Organized By: Science Club

Date: 28-11-2025

Venue: Room No 201

Events

KPR Institute of Engineering and Technology

Participants: 35

Vision Explore was successfully conducted as an engaging and knowledge-enriching science quiz event aimed at fostering curiosity and interdisciplinary thinking among students. The event witnessed enthusiastic participation from students across various disciplines.

The program commenced with a brief welcome address highlighting the importance of scientific temperament and innovation in the modern era. The quiz competition was structured into multiple dynamic rounds, including:

Preliminary Screening Round

Rapid Fire Round

Visual Identification Round

Connection Round (Linking concepts across scientific domains)

Application-Based Challenge Round

The connection round was the highlight of the event, where teams analyzed images, clues, formulas, and real-world scenarios to identify the scientific concept that interconnected them. The format encouraged critical thinking, collaborative discussion, and innovative problem-solving.

Participants actively engaged in each round with great enthusiasm. The audience interaction segments further added excitement and inclusivity to the event.

The event concluded with the announcement of winners and distribution of certificates/prizes. The judges appreciated the participants for their scientific knowledge, presence of mind, and teamwork.

Overall, Vision Explore proved to be a vibrant academic platform that blended learning with entertainment, successfully achieving its objective of promoting scientific curiosity and confidence among students.

POSTER



IMG1



IMG2



Events

Event No	DEEP Tech Conclave 2026/2025-26/ODD/001
Status	Post-Event Submitted
Name	DEEP Tech Conclave 2026
Date and Time	31-01-2026 09:00 AM to 04:00 PM
Mode	On Campus
Type	Conference
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	DEEP Tech Conclave 2026
Faculty Internal Participants	170
Students Internal Participants	1000

Staffs Involved

No	Full Name	Role
1	SH114 - SHANKAR H	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Suman Singh	Senior Scientist	sumansingh@gmail.com	CSIR

Event Description

DEEP Tech Conclave 2026 explores the various thrust areas of research in different technological fields.

Actual Outcome and Report of the Event

Explored with different Tech domain knowledge

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

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
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.

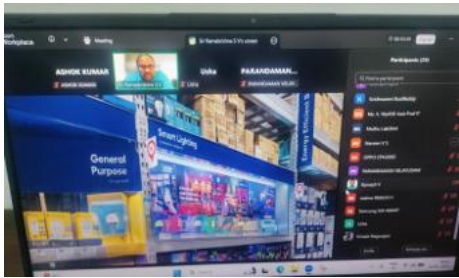
POSTER



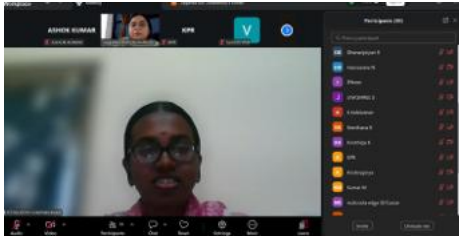
WEBIMG



IMG1



IMG2



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	Kalaiarangam
Students Internal Participants	450

Staffs Involved

No	Full Name	Role
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. This initiative aims to inspire sustainable thinking among young minds while promoting awareness about recycling and eco-friendly practices. Participants will be judged based on creativity, innovation, feasibility, and presentation skills.

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. The judging panel appreciated the participants for their originality and eco-conscious mindset. The event concluded with a prize distribution ceremony recognizing the best innovative projects. The contest effectively promoted awareness about plastic reuse and sustainability, encouraging students to integrate eco-friendly practices into their daily lives.

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

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



Events

KPR Institute of Engineering and Technology

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

Events

KPR Institute of Engineering and Technology

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



WEBIMG



IMG1



IMG2



Event No	Modern Power System Design and Analysis – An Industrial Perspective/2026-27/ODD/036
Status	Closed
Name	Modern Power System Design and Analysis – An Industrial Perspective
Date and Time	08-10-2026 11:00 AM to 01:00 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Modern Power System Design and Analysis – An Industrial Perspective
Associate Departments	EE
Venue	Thanam Hall
Faculty Internal Participants	12
Students Internal Participants	120

Staffs Involved

No	Full Name	Role
1	EE083 - LENINPUGALHANTHI P	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.A.Saravanan	Senior Technical Consultant		ABB Bangalore

Event Description

Expert Talk on "Modern Power System Design and Analysis – An Industrial Perspective"

The Department of Electrical and Electronics Engineering, in association with the Industry Institute Partnership Cell (IIPC), KPR Institute of Engineering and Technology, is organizing an Expert Talk on "Modern Power System Design and Analysis – An Industrial Perspective". The resource person is Mr. A. Saravanan, Senior Technical Consultant, ABB India Limited, Bengaluru.

The session aims to give students exposure to current industry practices, emerging technologies and real-world challenges in power system design and analysis. Mr. Saravanan will share his industrial experience and insights, helping students connect classroom concepts with practical engineering applications and understand the expectations of the power sector.

Date: 08.10.2026

Time: 11:00 AM – 01:00 PM

Venue: Thanam Hall, Bhaskara Block

Actual Outcome and Report of the Event

The Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, in association with the Industry Institute Partnership Cell, organised an expert talk on "Modern Power System Design and Analysis: An Industrial Perspective" on 8 October 2026. The session was held from 11:00 AM to 1:00 PM at Thanam Hall, Bhaskara Block. It was attended by second year and third year students and faculty members of the Department.

The speaker was Mr. A. Saravanan, Senior Technical Consultant, ABB India Limited, Bengaluru. The programme began with a welcome address and a brief introduction of the speaker, who was then invited to deliver the talk.

Mr. Saravanan explained how modern power systems are designed and analysed in industry, and how this differs from the classroom approach. He spoke on the planning and design considerations for power distribution and control systems, and on the role of analysis studies such as load flow, short-circuit and protection coordination in ensuring safe, reliable and efficient operation. He also discussed how renewable energy integration, automation and digital technologies are changing power system practice.

He shared examples from his industrial experience and described the practical challenges engineers face in real projects, along with the standards and good practices followed in the field. The students were encouraged to build strong fundamentals, learn simulation and analysis tools, and develop the skills the industry looks for.

The students took an active part in the interaction and asked questions on power system analysis, career opportunities and industry expectations, which the speaker answered with practical insights.

As outcomes, the students gained a clear view of industry practice in power system design and analysis, and understood how their academic subjects apply in real projects. The session also strengthened the Department's link with ABB India Limited. The programme ended with a vote of thanks.

POSTER



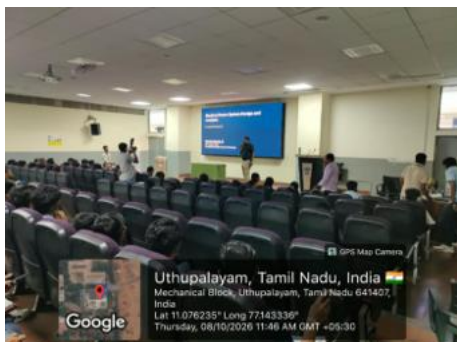
WEBIMG



IMG1



IMG2



Event No	THE SIDE SWITCH/2026-27/ODD/014
Status	Closed
Name	THE SIDE SWITCH
Date and Time	26-09-2026 02:00 PM to 04:00 PM
Mode	On Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure
Department	THE SIDE SWITCH
Venue	CARE Studio
Students Internal Participants	48

Staffs Involved

No	Full Name	Role
1	CS112 - KAVYA SP	Coordinator

Event Description

THE SIDE SWITCH

Youth Parliament presents a debate where your stance is never safe. ■

Start by supporting the motion.

Then hear "SWITCH!" — defend the opposite side.

Another "SWITCH!" — and you're back to supporting the motion.

Actual Outcome and Report of the Event

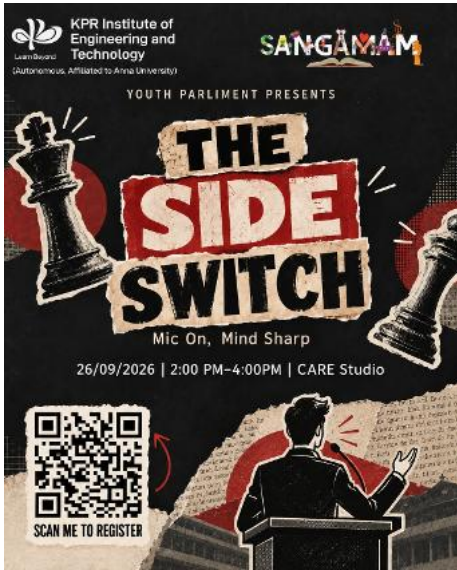
The event was promoted among students through direct canvassing, which helped create awareness about the activity and encouraged students to participate. An online registration process through Google Forms was also conducted for interested participants. A total of 48 participants took part in the event. Participants were provided with five debate motions and were required to select one topic for the activity.

1. AI should be widely used in schools and colleges → should not be widely used in schools and colleges.
2. Government services should become mostly digital → should continue to provide offline access.
3. India should become a completely cashless economy → should continue to play a major role in India.
4. Mandatory 75% attendance in colleges → should not be mandatory.
5. Voting should be compulsory for all → should remain a personal choice.

The activity witnessed active participation and enthusiastic involvement from the students. Participants demonstrated their ability to think quickly, adapt their arguments, and communicate effectively even when required to change their stance unexpectedly. One of the key highlights of the event was the participants' quick response to the "SWITCH" instruction. The sudden change in perspective created an engaging and interactive environment while encouraging students to analyse the same issue from different viewpoints.

The "SWITCH" element added an unexpected challenge to the debate, requiring participants to quickly adapt their arguments and defend an opposing viewpoint. This made the activity highly interactive and encouraged students to think beyond their initial perspective. Overall, The Side Switch provided an engaging platform for students to develop their communication, debating, critical thinking, adaptability, and spontaneous reasoning skills.

POSTER



WEBIMG



IMG1



IMG2



Events

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	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



Events

KPR Institute of Engineering and Technology

Event No	ADHIKARA/2026-27/ODD/010
Status	Closed
Name	ADHIKARA
Date and Time	22-09-2026 10:00 AM to 11:59 AM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth
Department	ADHIKARA
Venue	RAGAM HALL
Faculty Internal Participants	8
Students Internal Participants	100

Staffs Involved

No	Full Name	Role
1	MBA008 - DIVYA LAKSHMI J	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Mr J Hari Krishnan	Business Development & Marketing Manager		GRG Gen Nxt Incubator, Coimbatore

POSTER



Events

KPR Institute of Engineering and Technology

WEBIMG



Event No	From Classroom to industry: The Engineering Behind Real-world Oil & Gas industry/2026-27/ODD/010
Status	Closed
Name	From Classroom to industry: The Engineering Behind Real-world Oil & Gas industry
Date and Time	15-09-2026 10:30 AM to 01:00 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	From Classroom to industry: The Engineering Behind Real-world Oil & Gas industry
Associate Departments	CH
Venue	CARE STUDIO
Faculty Internal Participants	5
Students Internal Participants	50

Staffs Involved

No	Full Name	Role
1	CH005 - SURENDRAN G	Convenor
2	CH023 - MEGALA SHANMUGAM	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Ramkumar K	Process Engineer	ramkumar57210@gmail.com	HMagnum Technology

Event Description

Transitioning from a textbook engineering curriculum to the real-world oil and gas industry requires bridging theoretical calculations with complex, high stakes field operations. ideal fluid flow and closed-loop systems, whereas the field deals with multiphase flow (gas, oil, and water mixtures), extreme downhole temperatures, and fluctuating pressure.

Actual Outcome and Report of the Event

The engineering behind the real-world oil and gas industry transforms deep-earth hydrocarbons into vital global energy and petrochemical products through precision operations across the upstream, midstream, and downstream sectors. The oil and gas industry generates vast amounts of data across various operations, creating challenges in efficiently processing and analyzing data. Discussed more on the Pipe fittings and valves.

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	Every Child Deserves a Choice/2026-27/ODD/012
Status	Closed
Name	Every Child Deserves a Choice
Date and Time	21-08-2026 09:30 AM to 04:00 PM
Mode	Off Campus
Type	ISR Activity
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, 13: Climate Action
Department	Every Child Deserves a Choice
Venue	Government Tribal Residential Primary School, Kandavayal
Faculty Internal Participants	1
Faculty External Participants	2
Students Internal Participants	15
Students External Participants	15

Staffs Involved

No	Full Name	Role
1	ME085 - MAKESHKUMAR M	Convenor

Event Description

The event aims to create awareness among school students on important social, educational, digital and environmental issues through interactive awareness sessions and Fun activities.

The major activities planned for the programme include:

Gender Equality, Equal Opportunities and Child Marriage Awareness

Education Opportunities and Government Schemes

Environmental Awareness and Tree Plantation

Educational Games, Interactive Activities and Prizes

Actual Outcome and Report of the Event

Awareness on Gender Equality: Students will understand the importance of gender equality, equal opportunities, mutual respect, and the harmful effects of discrimination and child marriage.

Improved Educational Awareness: Students will gain knowledge about the importance of education, higher education opportunities, scholarships, and relevant government welfare schemes available to them.

Environmental Responsibility: Students will develop awareness about environmental conservation, protection of natural resources, and the importance of trees and biodiversity.

Hands-on Environmental Participation: Through tree plantation activities, students will actively participate in creating a greener and healthier environment and develop a sense of responsibility towards nature.

Enhanced Social and Communication Skills: Interactive sessions and group activities will encourage students to communicate, collaborate, share ideas, and participate confidently.

Learning Through Fun: Educational games and fun-based activities will make learning more engaging and help students understand important social and educational concepts effectively.

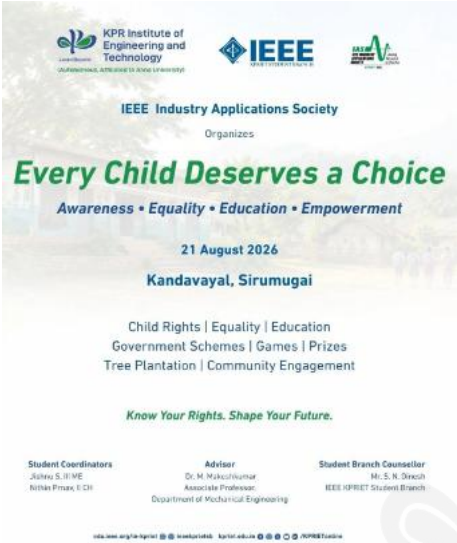
Increased Awareness of Social Issues: Students will become more informed about important social issues affecting children and communities and understand the importance of making informed and responsible decisions.

Motivation and Confidence: Prizes and appreciation will motivate students to actively participate in educational activities and encourage a positive attitude towards learning.

Sustainable Behaviour: The programme will encourage students to adopt responsible practices related to education, equality, digital/social awareness, and environmental protection in their daily lives.

Community Impact: The programme is expected to create a positive awareness among students, which can further be shared with their families and local community, strengthening social responsibility and community participation.

POSTER



WEBIMG



IMG1



IMG2



Event No	CMTI Industry Visit/2026-27/ODD/005
Status	Closed
Name	CMTI Industry Visit
Date and Time	01-08-2026 09:00 AM to 04:00 PM
Mode	Off Campus
Type	Industry Visit
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
Department	CMTI Industry Visit
Associate Departments	CE
Venue	Green Field ,Kalapatty
Industry Participants	3
Faculty Internal Participants	3
Faculty External Participants	1
Students Internal Participants	64

Staffs Involved

No	Full Name	Role
1	CE077 - KAVITHA R	Convenor
2	CE032 - ANANDARAJ S	Convenor
3	CE105 - YUVARAJ S	Convenor

Event Description

The Department of Civil Engineering organized an industry visit to the Greenfield Lavender Project to provide students with practical exposure to real-time construction practices. The visit was conducted in two batches, ensuring effective learning and adherence to safety protocols.

Actual Outcome and Report of the Event

Objective of the VisitThe industry visit was organized to provide students with practical exposure to ongoing construction activities and to bridge the gap between theoretical knowledge and real-world engineering practices.

Safety Measures

Safety induction was provided before entering the site.

Project Details Observed

A. Stilt + 5 Floors ApartmentStudents observed various stages of construction, including:

Concrete work

Formwork systems

Reinforcement detailing

Block masonry work

Plastering techniques

Tile laying processes

Events

KPR Institute of Engineering and Technology

B. Premium VillaStructural construction work

Mock-up villa (completed model) showcasing finishing standards and architectural detailing

C. STP (Sewage Treatment Plant) – 50 KLDOverview of wastewater treatment process

Function of sumps and storage systemsEmphasis was given on personal safety and discipline throughout the visit.

Learning OutcomesUnderstanding of real-time construction practices and site execution.

Exposure to safety protocols followed in construction sites.

Knowledge of sequencing of construction activities.

Familiarity with modern construction techniques and materials.

Insight into residential project planning and infrastructure facilities like STP.

IMG1



POSTER



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

No	Full Name	Role
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

Events

KPR Institute of Engineering and Technology

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



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	Innovation and start-up in Healthcare domain/2026-27/ODD/010
Status	Closed
Name	Innovation and start-up in Healthcare domain
Date and Time	01-08-2026 02:00 PM to 04:00 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 7: Affordable and Clean Energy
Department	Innovation and start-up in Healthcare domain
Associate Departments	CIIED
Venue	II BM Lecture Hall
Faculty Internal Participants	2
Students Internal Participants	75

Staffs Involved

No	Full Name	Role
1	BME19 - ARUNKUMAR P	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.P.Arunkumar	AP III IIC Ambassador	arunkumarp@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

The event on "Innovation and Start-up in Healthcare Domain" brought together students, faculty, and industry experts to explore emerging trends in health-tech and biomedical innovation. Sessions focused on translating research ideas into viable start-up concepts, covering aspects such as ideation, prototyping, funding avenues, and regulatory pathways in healthcare. The program aimed to inspire an entrepreneurial mindset among participants and encourage the development of innovative, patient-centric healthcare solutions.

Actual Outcome and Report of the Event

Participants gained awareness of emerging innovations and start-up opportunities in the healthcare and biomedical sectors. Students learned about ideation, prototyping, funding opportunities, and regulatory requirements for healthcare start-ups.

The sessions encouraged participants to develop an entrepreneurial mindset and explore practical solutions to healthcare challenges. The event motivated students to transform innovative ideas into patient-centric and commercially viable healthcare solutions.

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	IEEE PES Event POWER CONNECT/2026-27/ODD/001
Status	Closed
Name	IEEE PES Event POWER CONNECT
Date and Time	15-07-2026 11:00 AM to 01:00 PM
Mode	Off Campus
Type	Outreach
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 13: Climate Action
Department	IEEE PES Event POWER CONNECT
Venue	Government Middle School, Uthuppalayam
Faculty Internal Participants	2
Students Internal Participants	7
Students External Participants	60

Staffs Involved

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

Event Description

The IEEE Power and Energy Society is planning to conduct an event "POWER CONNECT" on 15th July (Wednesday) 2026 from 11.00 AM to 01.00 PM for school students at Government Middle School, Uthuppalayam. The program aims to create awareness about electricity, renewable energy, energy conservation, and the importance of sustainable power systems through interactive sessions and engaging activities. The following students along with IEEE PES advisors are attending the events

Actual Outcome and Report of the Event

The IEEE Power & Energy Society successfully conducted the outreach event "POWER CONNECT" on 15 July 2026 at Government Middle School, Uthuppalayam. The programme was organized with the objective of creating awareness among school students about electricity, renewable energy, energy conservation, and sustainable power systems.

The session included interactive presentations, demonstrations, and engaging discussions designed for students of VI, VII, and VIII standards. The event was coordinated by 7 IEEE PES student members along with the guidance of IEEE PES advisors.

Students actively participated throughout the programme.

Several students eagerly asked questions related to electricity and renewable energy.

Interactive question-and-answer sessions enhanced student engagement.

Students who answered questions correctly were appreciated and provided with pens and chocolates as encouragement.

The activities created enthusiasm and curiosity about sustainable energy technologies among the school students.

POSTER



WEBIMG



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 Event The 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 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	IDEASPARK'26 SMART POW/2025-26/ODD/012
Status	Closed
Name	IDEASPARK'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	IDEASPARK'26 SMART POW
Students External Participants	91

Staffs Involved

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.

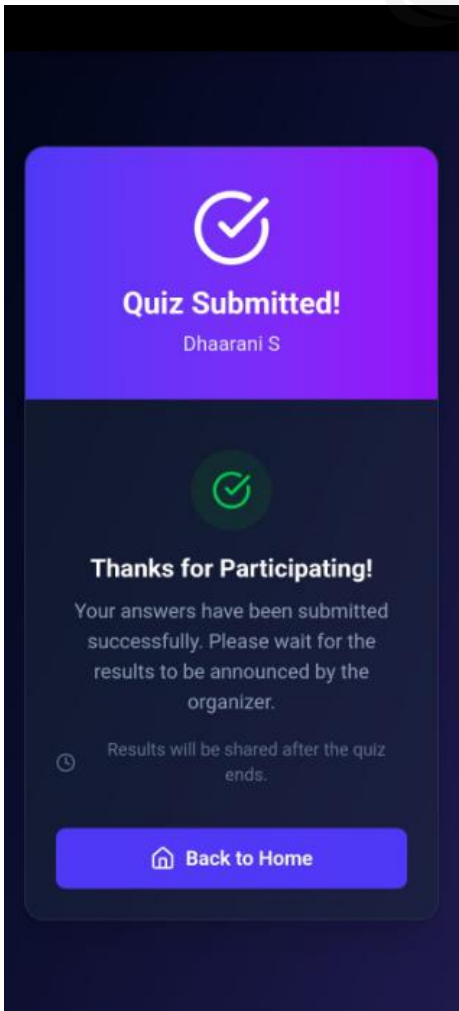
POSTER



WEBIMG



IMG1



Events

KPR Institute of Engineering and Technology

Event No	Nanoscience and Nanotechnology/2025-26/ODD/062
Status	Closed
Name	Nanoscience and Nanotechnology
Date and Time	30-10-2025 11:30 AM to 03:00 PM
Mode	Online
Type	Guest Lecture
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
Department	Nanoscience and Nanotechnology
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	Sureshbabu	Founder		Almondcorp

Event Description

Expert Lecture on Nanoscience and Nanotechnology was organized by the department of chemical engineering

Actual Outcome and Report of the Event

The expert talk on nanoscience and nanotechnology helped students understand materials and systems at the nanoscale and their unique properties. It highlighted real-world applications in medicine, electronics, energy, and advanced materials.

Students gained awareness of current research trends and the potential of nanotechnology in future innovations.

POSTER



IMG1



Event No	Expert talk on Shaping tomorrow with sustainable chemistry/2025-26/ODD/014
Status	Closed
Name	Expert talk on Shaping tomorrow with sustainable chemistry
Date and Time	05-06-2026 01:30 PM to 02:29 PM
Mode	Online
Type	Expert Talk
Level	Institutional
Organized For	Teaching
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	Expert talk on Shaping tomorrow with sustainable chemistry
Faculty Internal Participants	10
Faculty External Participants	5
Students Internal Participants	60
Students External Participants	2
Other Participants	1

Event Description

Expert talk World Environment Day 2026 Celebration ■

Dear Students, Researchers, Academicians & Industrialists...

Join us this World Environment Day for an insightful expert talk on "'Shaping tomorrow with Sustainable Chemistry*.'" organised by the Department of Chemistry & IEEE Education society, KPR Institute of Engineering and Technology, Coimbatore..

■ Resource Person:

Dr. Shanmugam Thiyagarajan

Senior Scientist – Sustainable Chemistry, Wageningen Food & Bio based research, Wageningen University & Research, Netherlands

■ Date: 05 June 2026

■ Time: 1:30 PM

■ Mode: Zoom

<https://zoom.us/j/98518703661?pwd=0VZq9PDj7tuust8bO7WDwBe7XF9QDc.1>

Meeting chat link

<https://zoom.us/jc/98518703661>

Meeting ID: 985 1870 3661

Passcode: KPRIET

■■ Innovate Green • Sustain the Future • Empower Tomorrow

We look forward to your participation in this enriching session on sustainability and green innovation. ...Together, let's explore innovative pathways towards a sustainable future.

Actual Outcome and Report of the Event

Enhanced awareness of the importance of sustainability in chemical sciences and industrial practices.

Understanding of green chemistry principles and their role in reducing environmental impact.

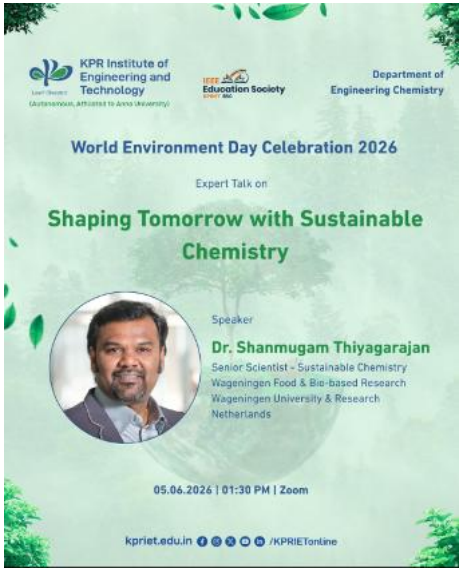
Exposure to innovative materials, processes, and technologies that support sustainable development.

Appreciation of the need for resource conservation, waste minimization, and energy-efficient chemical processes.

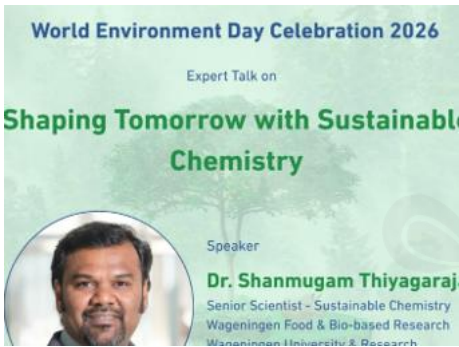
Insight into current research trends and future opportunities in sustainable chemistry.

Motivation among students and researchers to incorporate sustainable practices in their academic and professional activities.
Encouragement for interdisciplinary collaboration to address environmental challenges through scientific innovation.
Strengthened commitment towards developing eco-friendly solutions for a greener and more sustainable future.

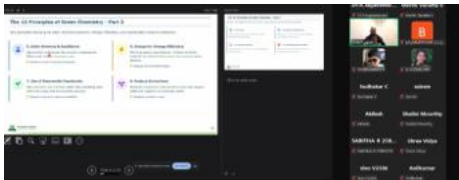
POSTER



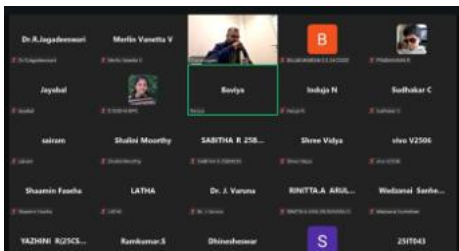
WEBIMG



IMG1



IMG2



Event No	Paper Presentation on "Affordable and clean energy"/2025-26/ODD/075
Status	Closed
Name	Paper Presentation on "Affordable and clean energy"
Date and Time	18-04-2026 02:00 PM to 04:00 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy
Department	Paper Presentation on "Affordable and clean energy"
Venue	IV EC A
Students Internal Participants	22

Staffs Involved

No	Full Name	Role
1	EC060 - JAKIR HUSSAIN G K	Coordinator
2	CE020 - KANMANI S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Jakir Hussain G K	Assistant Professor III	jakirhussain@kpriet.ac.in	KPRIET

Event Description

This event aims to provide a platform for students and researchers to present innovative ideas, research findings, and technological solutions related to renewable energy sources such as solar, wind, hydro, and biomass. Participants are encouraged to explore advancements in smart grids, energy storage systems, and the integration of emerging technologies like Artificial Intelligence (AI) and the Internet of Things (IoT) in energy management.

The presentation will foster critical thinking, research aptitude, and awareness of sustainable energy practices. It will also promote discussions on challenges such as energy affordability, infrastructure limitations, and environmental impacts, along with feasible solutions for achieving energy sustainability.

Actual Outcome and Report of the Event

The paper presentation event successfully met its objective of promoting awareness and innovation in the domain of sustainable energy, aligned with the vision of Sustainable Development Goal 7 (Affordable and Clean Energy).

Participants demonstrated strong understanding of renewable energy technologies such as solar, wind, and hybrid systems

Enhanced knowledge in energy efficiency, smart grids, and sustainable power solutions

Encouraged research-oriented thinking and technical presentation skills

Generated innovative project ideas related to clean energy and IoT-based energy management

Improved awareness of global energy challenges and environmental sustainability

Strengthened interdisciplinary learning and collaboration among students

POSTER



WEBIMG



IMG1



IMG2



Event No	AI and IoT in Smart Energy Systems Enabling Sustainable Power/2025-26/ODD/074
Status	Closed
Name	AI and IoT in Smart Energy Systems Enabling Sustainable Power
Date and Time	18-04-2026 11:00 AM to 01:00 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy
Department	AI and IoT in Smart Energy Systems Enabling Sustainable Power
Venue	IV EC B
Students Internal Participants	60

Staffs Involved

No	Full Name	Role
1	EC060 - JAKIR HUSSAIN G K	Coordinator
2	CE020 - KANMANI S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. A. Mohammed Ibrahim	Assistant Professor III	a.mohamedibrahim@kpriet.ac.in	KPRIET

Event Description

The rapid evolution of intelligent technologies is transforming the global energy landscape. This expert talk focuses on the integration of Artificial Intelligence (AI) and the Internet of Things (IoT) in developing smart energy systems that enhance efficiency, reliability, and sustainability.

The session will explore how AI-driven analytics and IoT-enabled devices facilitate real-time monitoring, predictive maintenance, demand forecasting, and optimal energy distribution. It will highlight applications in smart grids, renewable energy integration, energy storage management, and intelligent consumption systems.

Participants will gain insights into cutting-edge innovations, industry practices, and real-world case studies demonstrating how AI and IoT are enabling a transition toward cleaner and more sustainable power solutions. The talk will also address challenges such as data security, scalability, and interoperability in smart energy infrastructures.

Actual Outcome and Report of the Event

The expert talk successfully achieved its objective of creating awareness and enhancing knowledge about the role of Artificial Intelligence (AI) and the Internet of Things (IoT) in modern smart energy systems.

Participants gained a clear understanding of smart grid architecture and intelligent energy management

Improved knowledge on AI-based demand forecasting and predictive maintenance

Exposure to real-time IoT applications in renewable energy integration

Awareness of sustainable power solutions and energy optimization techniques

Students identified innovative project ideas in smart energy and IoT domains

Enhanced industry-oriented learning and research interest among participants

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	HackXelerate'26/2025-26/ODD/026
Status	Closed
Name	HackXelerate'26
Date and Time	09-04-2026 09:03 AM to 04:00 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, 11: Sustainable Cities and Communities
Department	HackXelerate'26
Industry Participants	5
Students Internal Participants	50
Students External Participants	550

Staffs Involved

No	Full Name	Role
1	CB001 - SHANMUGAPRIYA T	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Mr.S.K.Sanjay Raj	Managing Director		Reccsar Private Ltd.Madurai
2	Jury	Prem Kumar	Senior Software Engineer		Multicoreware,Coimbatore
3	Jury	N.C.Santhosh	Senior Tech Lead		Thought Works Coimbatore
4	Jury	E.Ashok Selvakumar	Senior Analyst		KGISL
5	Jury	U.Vivek Anand	Co founder		The Masters Academy

Event Description

HackXelerate'26 is a dynamic and innovation-driven technical event organized by the Department of Computer Science and Business Systems (CSBS) on 09.04.2026 and 10.04.2026, bringing together around 600 participants. The event provided a vibrant platform for students, developers, and innovators to collaborate, ideate, and develop impactful solutions to real-world problems. It featured hackathons, project exhibitions, and interactive stalls showcasing emerging technologies, creative products, and entrepreneurial ideas. Participants worked in teams using modern tools and frameworks, enhancing their technical, analytical, and problem-solving skills. Along with competitions, the event also included networking opportunities and knowledge-sharing sessions, making HackXelerate'26 a comprehensive experience that fostered innovation, teamwork, and industry readiness among students.

Actual Outcome and Report of the Event

-

POSTER



WEBIMG



Event No	2nd International Conference on Multidisciplinary Breakthroughs and NextGen Technologies/2025-26/ODD/109		
Status	Closed		
Name	2nd International Conference on Multidisciplinary Breakthroughs and NextGen Technologies		
Date and Time	12-03-2026 09:00 AM to 04:30 PM		
Mode	Off Campus		
Type	Conference		
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, 16: Peace and Justice Strong Institutions		
Department	2nd International Conference on Multidisciplinary Breakthroughs and NextGen Technologies		
Venue	Bali, Indonesia		
Industry Participants	13		
Faculty Internal Participants	6		
Faculty External Participants	9		
Students Internal Participants	75		
Students External Participants	65		
Other Participants	10		

Staffs Involved

No	Full Name	Role
1	CS035 - VISHNU KUMAR K	Convenor

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Chief Guest, Prof. Ir. I Ketut Sudarsana, S.T., Ph.D, Chancellor, Udayana University

Event Description

International Conference on Multidisciplinary Breakthroughs and NextGen Technologies (ICMBNT 2026) is designed to integrate perspectives from Science, Technology, Medical and Healthcare, Management, social sciences, Education, sports and environmental studies to develop holistic solutions for global issues.
Also in a rapidly evolving digital-first business world, global organizations are highly influenced by next generation technologies. Future technological advancements, developments, and innovations enabled by the internet, software, and services are known as next generation technologies. These include advanced robotics, AI, IoT, RPA, quantum computing, 3-D printing, 5G wireless networks, virtual reality and augmented reality, and blockchain.
ICMBNT 2026 will be a central hub for esteemed Research experts worldwide and can anticipate unparalleled opportunities to network, gain invaluable insights, showcase their hidden potential, present significant research findings, receive due credit and recognition for their contributions.

Actual Outcome and Report of the Event

The 2nd International Conference on Multidisciplinary Breakthroughs and NextGen Technologies (ICMBNT 2026) was successfully conducted on 12–13 March 2026 in Bali, Indonesia, bringing together researchers, academicians, and industry experts from diverse disciplines to share innovative ideas and discuss emerging technological advancements. The conference was jointly organized by the Society for Cyber Intelligent Systems (SCIS) and ISIUS, in collaboration with Udayana University, Department of CSE KPR Institute of Engineering and Technology, Universitas Pelita Bangsa, and SRM University, with the objective of promoting interdisciplinary research and global academic collaboration. The inaugural ceremony was graced by distinguished dignitaries including the Rector of Udayana University, the Dean of the Faculty of Mathematics and IT, the Principal of KPR Institute of Engineering and Technology, and the President of SCIS. The conference featured around 70 international research paper presentations across various technical tracks, providing a vibrant platform for scholars and practitioners to exchange knowledge, present research findings, and initiate future collaborations between participating institutions and researchers worldwide.

POSTER



WEBIMG



IMG1



IMG2



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.

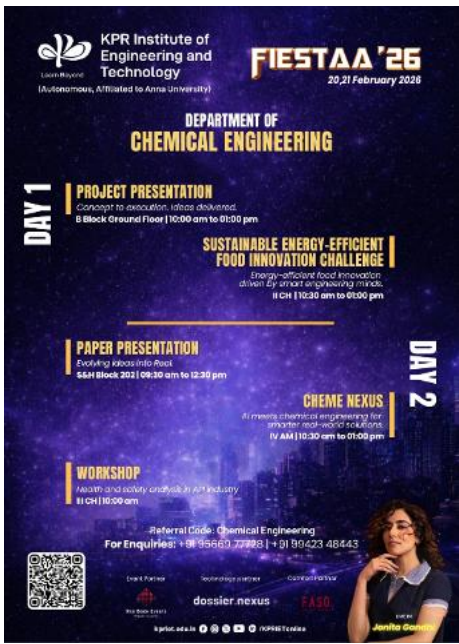
IMG1



IMG2



POSTER



Event No	Sustainable 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



Events

KPR Institute of Engineering and Technology

WEBIMG



IMG1



IMG2



Event No	Invited Talk on "Exploring Density Functional Theory: From Small Molecules to Magnetic Metal Oxides"/2025-26/ODD/003
Status	Closed
Name	Invited Talk on "Exploring Density Functional Theory: From Small Molecules to Magnetic Metal Oxides"
Date and Time	05-02-2026 02:30 PM to 04:00 PM
Mode	On Campus
Type	Expert Visit
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, 17: Partnerships to achieve the Goal
Department	Invited Talk on "Exploring Density Functional Theory: From Small Molecules to Magnetic Metal Oxides"
Venue	Pallavi Hall
Faculty Internal Participants	60
Students Internal Participants	10

Staffs Involved

No	Full Name	Role
1	SH131 - JAYABAL S	Coordinator
2	SH130 - SARA VANABHAVAN M	Coordinator

Resource Persons

Events

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. SATEESH BANDARU	Professor	sbandaru@hdu.edu.cn	Hangzhou Dianzi University, Hangzhou

Event Description

Dr. SATEESH BANDARU, Professor, Institute of Advanced Magnetic Materials, College of Materials and Environmental Engineering, Hangzhou Dianzi University, Hangzhou, China, for delivering an Invited Talk on "Exploring Density Functional Theory: From Small Molecules to Magnetic Metal Oxides"

Actual Outcome and Report of the Event

The invited talk was a significant success, achieving its objectives of knowledge dissemination, stimulating discussion, and fostering new professional connections. The positive reception underscores the topic's relevance and provides a strong foundation for future collaboration.

Event No	Webinar on Energy Efficiency and sustainability in Chemical Plants/2025-26/ODD/042
Status	Closed
Name	Webinar on Energy Efficiency and sustainability in Chemical Plants
Date and Time	30-01-2026 03:00 PM to 04:00 PM
Mode	Online
Type	Alumni Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	Webinar on Energy Efficiency and sustainability in Chemical Plants
Faculty Internal Participants	3
Students Internal Participants	30

Staffs Involved

No	Full Name	Role
1	CH002 - NAKKEERAN E	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Ms.B. Umamaheswari	Associate Project Engineer	umabalu2003@gmail.com	ABB, Bengaluru

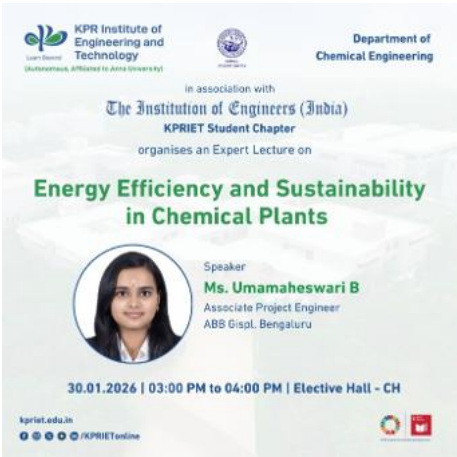
Event Description

Department of Chemical Engineering in association with IE(I). KPRIET student chapter is organising a webinar on Energy Efficiency and sustainability in Chemical Plants on 30.01.2026 between 3-4p, for the benefit of chemical engineering students. Alumni Ms. B. Umamaheswari working as Associate Project Engineer, ABB, Bengaluru is the resource person for the event. This event will give a deep knowledge on the specified area into the students mind .

Actual Outcome and Report of the Event

Department of Chemical Engineering along with IEI, KPRIET student chapter organised a webinar on Energy efficiency and Sustainability in Chemical plants on 30.1.2026 between 3-4pm in chemical engineering elective classroom. Ms. B. Umamaheswari, alumni of 2025 batch, who works as Associate project Engr. in ABB, Bengaluru was the resource person of the event. She delivers the concepts out of her experience in a fruitful manner and the students also took part actively in this webinar. They also asked questions in the end, which was nicely answered by the resource person. Convenor of the event, Dr. E. Nakkeeran, welcomed the students and introduced the resource person to the students. Also he proposed the vote of thanks to all.

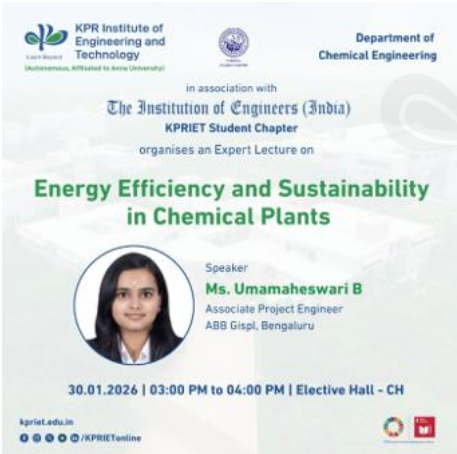
POSTER



WEBIMG



IMG1



IMG2



Event No	Energy Transition in India/2025-26/ODD/036
Status	Closed
Name	Energy Transition in India
Date and Time	24-01-2026 10:00 AM to 04:30 PM
Mode	On Campus
Type	Expert Discussion
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy, 13: Climate Action
Department	Energy Transition in India
Venue	Thanam Hall
Industry Participants	18
Faculty Internal Participants	14
Faculty External Participants	2
Students Internal Participants	180

Staffs Involved

No	Full Name	Role
1	EE016 - MOHAMED IBRAHIM A	Convenor

Event Description

Industry Conclave 2026

Actual Outcome and Report of the Event

The Department of Electrical and Electronics Engineering, KPR Institute of Engineering and Technology, in association with IEEE Power & Energy Society (PES) and IEEE Power Electronics Society (PELS), successfully organized the Industry Academia Conclave 2026 on 24 January 2026 at Thanam Hall, KPRIET. The conclave was centered on the theme "Energy Transition in India – Bridging Policy, Technology, and Industry Needs", addressing the evolving challenges and opportunities in the Indian power sector.

The event commenced with an inaugural session, followed by expert talks delivered by eminent speakers from government organizations, renewable energy institutions, and the power industry. The speakers shared valuable insights on power sector transformation, renewable energy integration, grid modernization, power quality and reliability, and the role of skill development in supporting India's energy transition.

The sessions emphasized the need for close collaboration between academia and industry to ensure curriculum relevance, practical exposure, and research-driven solutions. Participants actively engaged in discussions, gaining clarity on regulatory perspectives, industry expectations, and emerging technological trends.

The conclave witnessed enthusiastic participation from industry professionals, faculty members, researchers, and engineering students, making it a vibrant platform for knowledge exchange and networking. The event concluded with an interactive session and vote of thanks, marking the conclave as a significant step towards strengthening industry-academia collaboration and preparing future-ready electrical engineers.

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

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

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

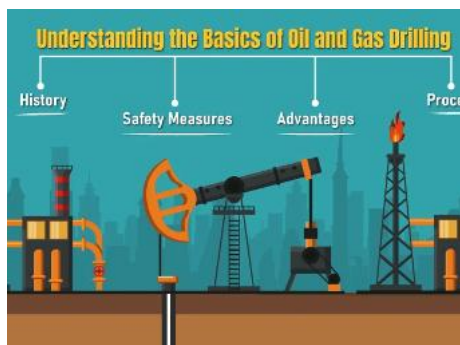
Event Description

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



Events

KPR Institute of Engineering and Technology

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 have 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



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

Events

KPR Institute of Engineering and Technology

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	ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES- HANDS ON TRAINING/2025-26/ODD/004
Status	Closed
Name	ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES- HANDS ON TRAINING
Date and Time	14-11-2025 11:00 AM to 02:00 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Scholar
Related SDG	3: Good Health and Well-being, 7: Affordable and Clean Energy
Department	ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES- HANDS ON TRAINING
Venue	Reearch Lab-Physics
Faculty Internal Participants	20
Students External Participants	20

Staffs Involved

No	Full Name	Role
1	SH128 - PRABAKARAN K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. K. Prabakaran	AsP	prabakaran.k@kpriet.ac.in	KPRIET

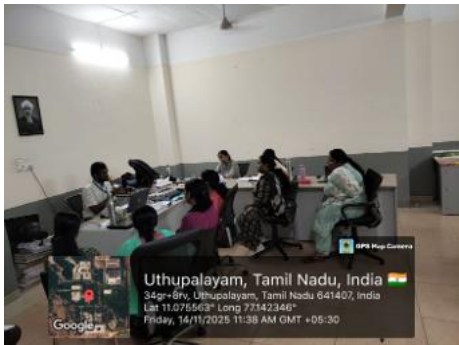
Event Description

ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES- HANDS ON TRAINING

Actual Outcome and Report of the Event

Research Scholars and students have gained knowledge in electrochemical characterization techniques

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=
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	Green Mindset Walkathon/2025-26/ODD/056
Status	Closed
Name	Green Mindset Walkathon
Date and Time	17-10-2025 09:00 AM to 12:00 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 7: Affordable and Clean Energy, 13: Climate Action, 15: Life on Land
Department	Green Mindset Walkathon
Venue	Government School
Faculty Internal Participants	2
Faculty External Participants	2
Students Internal Participants	4
Students External Participants	40

Staffs Involved

No	Full Name	Role
1	CS116 - PRIMYA T	Coordinator
2	CS104 - JEEVITHA R	Coordinator

Event Description

We conducted an ISR (Institutional Social Responsibility) activity at a government school, engaging students in interactive learning sessions. The event aimed to enhance awareness about education and hygiene among children. The initiative fostered social responsibility and community connection among participants.

Actual Outcome and Report of the Event

As an outcome of the ISR activity, students actively participated in an awareness walk against plastic usage. They confidently conveyed the message, "Don't use plastics — it harms our land and climate." The event inspired eco-friendly habits and environmental consciousness among the children.

POSTER



WEBIMG



IMG1



IMG2



Event No	Green Mindset Walkathon for Corporate Middle School Students, Coimbatore/2025-26/ODD/035		
Status	Closed		
Name	Green Mindset Walkathon for Corporate Middle School Students, Coimbatore		
Date and Time	17-10-2025 10:00 AM to 02:00 PM		
Mode	Off Campus		
Type	ISR Activity		
Level	Institutional		
Organized For	Student		
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 10: Reduced Inequality, 11: Sustainable Cities and Communities		
Department	Green Mindset Walkathon for Corporate Middle School Students, Coimbatore		
Faculty Internal Participants	1		
Faculty External Participants	20		
Students Internal Participants	3		
Students External Participants	70		

Staffs Involved

No	Full Name	Role
1	CH016 - DHARANI L	Coordinator

Event Description

Green Mindset Walkathon supports Sustainable Development Goals among School Children

Actual Outcome and Report of the Event

Event Outcome: Green Mindset Creative Walkathon

As part of the Institution Social Responsibility (ISR) initiative, myself along with 3 students from the Department of Chemical Engineering volunteered in the Green Mindset Creative Walkathon organized by the ANT Foundation. The event was conducted at Corporation Middle School, Masakalipalayam and S.I.H.S. Colony, Coimbatore.

The walkathon aimed to promote environmental awareness, healthy living, and community participation among students and local residents. Volunteers actively engaged in organizing the walk, coordinating participants, and spreading messages on sustainability, cleanliness, and eco-friendly habits.

The event successfully created awareness about the importance of adopting a green lifestyle and encouraged students and the community to take small but meaningful steps towards environmental conservation. It also strengthened the spirit of volunteerism and social responsibility among the student participants.

Outcome Summary:

Enhanced environmental awareness in local schools and communities.

Strengthened collaboration between educational institutions and NGOs.

Promoted student leadership, teamwork, and civic engagement.

POSTER



IMG1



IMG2



Event No	Fluid Hackathon/2025-26/ODD/020
Status	Closed
Name	Fluid Hackathon
Date and Time	10-10-2025 09:00 AM to 04:00 PM
Mode	On Campus
Type	Hackathon
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Fluid Hackathon
Venue	EEE Block
Students External Participants	204

Staffs Involved

No	Full Name	Role
1	CE072 - DHARMARAJ R	Convenor
2	EE021 - LALITHA B	Co-convenor
3	ME120 - MATHAN KUMAR N	Coordinator

Event Description

EKKI KPRIET International Water Technology Centre has planned to conduct the "Fluid Hackathon" on 10/10/2025 for external participants. The problem statements are,

- Sustainable water recycling system
- IoT based ground water monitoring system
- Smart app for water management
- Smart automation in irrigation system
- Water conservation in well

Actual Outcome and Report of the Event

The EKKI Centre held the Fluid Hackathon 2025 on 10 October 2025. A total of 204 students from multiple colleges took part, presenting their ideas and prototype models for water-technology innovations

POSTER



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

EKKI - KPRIET International Water Technology Centre

Fluid Hackathon

Problem Statements

- Sustainable water recycling system
- IoT based ground water monitoring system
- Smart app for water management
- Smart automation in irrigation system
- Water conservation in well

10.10.2025 | 09.00 AM to 04.00 PM | Venue: EIWTC

Registration Link: <https://forms.gle/vvJ7TBF4qaWCsoif6>

Convenor
Mr. R. Dharmaraj, AsP/ICE
9894712519

Registration Fee
₹300/- per head
Including lunch and refreshments

Coordinator
Ms. B. Lalitha, AP / I/EE
9500531043

kpriet.edu.in

 KPRIETonline

Team size: Maximum of 4



WEBIMG



IMG1



IMG2



Event No	Orientation session on Smart India Hackathon : Pathway to Innovation/2025-26/ODD/003
Status	Closed
Name	Orientation session on Smart India Hackathon : Pathway to Innovation
Date and Time	16-09-2025 01:00 PM to 02:00 PM
Mode	On Campus
Type	Orientation
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
Department	Orientation session on Smart India Hackathon : Pathway to Innovation
Venue	Physics Lab
Faculty Internal Participants	5
Students Internal Participants	150

Staffs Involved

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

Resource Persons

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.Dharmaraj	Associate Professor		Civil department, KPRIET

Event Description

The primary objective of the event was to introduce first-year engineering students to the concept of innovation and problem-solving through the Smart India Hackathon (SIH), a flagship initiative of the Government of India. The orientation session aimed to cultivate an innovation-oriented mindset among students by helping them understand the significance of identifying real-world problems and developing creative, technology-driven solutions that can contribute to societal and industrial advancement.

Actual Outcome and Report of the Event

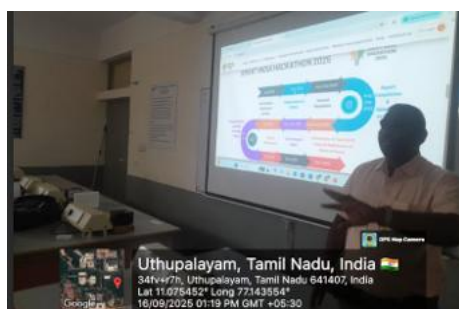
The orientation session on "Smart India Hackathon: Pathway to Innovation" created a strong awareness among first-year students about the national platform for innovation and problem-solving. The participants gained a comprehensive understanding of the purpose, structure, and process of the Smart India Hackathon, including how to identify real-time challenges, form teams, and develop feasible and impactful solutions. The session inspired students to think creatively and approach engineering problems from an innovation and implementation perspective, rather than purely theoretical learning. It also encouraged them to collaborate effectively in teams, apply multidisciplinary knowledge, and explore the potential of their ideas to address societal and industrial issues.

As a result of this session, many students expressed enthusiasm to participate in upcoming Hackathon events and to engage actively with the Centre for Innovation, Incubation and Entrepreneurship Development (CIIED) for mentoring and idea development. The event successfully instilled a sense of curiosity, confidence, and motivation among young innovators to contribute to the national mission of fostering innovation and entrepreneurship.

POSTER



IMG1



IMG2



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	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



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 Giriappanavar - 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



Events

KPRIET Institute of Engineering and Technology

IMG1



IMG2



Event No	Meeting with Ministry of Ethiopia and MoU Signing with Public universities in Ethiopia/2025-26/ODD/009
Status	Closed
Name	Meeting with Ministry of Ethiopia and MoU Signing with Public universities in Ethiopia
Date and Time	03-09-2025 10:30 AM to 11:30 AM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	KPRIET
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, 14: Life Below Water, 17: Partnerships to achieve the Goal
Department	Meeting with Ministry of Ethiopia and MoU Signing with Public universities in Ethiopia
Students External Participants	12
Other Participants	25

Staffs Involved

No	Full Name	Role
1	OA006 - RAMESHKUMAR T	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.Chivotaw Ayele Gizaw	President		Hawassa University, Ethiopia
2	Chief Guest	Dr Tamene Hailu Debela	Director General		Water Technology Research Institute,Ethiopia
3	Resource Person	Dr Habtamu Hailu Kebede	Technical Advisory Team		Addis Ababa Sci. & Tech University, Ethiopia

Event Description

Delegations from the Ministry of Ethiopia and Public universities visited KPRIET for the discussions towards mutual collaborations.

KPRIET signed a MoU with

1. Hawassa University and

2. Ethiopian Water Technology Institute (EWTI) for the academic exchange and joint research activities

Actual Outcome and Report of the Event

Delegations from the Ministry of Ethiopia and Public universities visited KPRIET for the discussions towards mutual collaborations.

KPRIET signed a MoU with

- 1. Hawassa University and
- 2. Ethiopian Water Technology Institute (EWTI)

Also discussed the possibilities of academic exchange and joint research activities

POSTER



WEBIMG



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



CIVIC POLICY SHOWDOWN

"YOUNG LEADERS TO REWRITE SOCIETY'S RULEBOOK"

Event Date : 23/08/2025

Policy Topic : Social Problem

Participants may propose a completely new policy or an improved policy for an existing issue that lacks proper regulation



SCAN TO COMPLETE



PRIZES WORTH THE BATTLE

Connect for queries:
Dhakar S | 987759454
Sunder R | 9500279206

kpriet.edu.in | KPRIETorline

IMG1



IMG2



Event No	Innovation Showcase/2025-26/ODD/001
Status	Closed
Name	Innovation Showcase
Date and Time	21-08-2025 09:00 AM to 01:30 PM
Mode	On Campus
Type	Competition
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 5: Gender Equality, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure
Department	Innovation Showcase
Venue	Veena Hall
Students External Participants	10
Other Participants	40

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Convenor

Event Description

IEEE WIE organizes Innovation Showcase Pitch your future competition

Actual Outcome and Report of the Event

Idea pitch competition

POSTER



IMG1



IMG2



Event No	Shaping Your Future with Industry Insights/2025-26/ODD/013
Status	Closed
Name	Shaping Your Future with Industry Insights
Date and Time	05-08-2025 03:15 PM to 04:30 PM
Mode	On Campus
Type	Expert Talk
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
Department	Shaping Your Future with Industry Insights
Venue	Thanam Hall
Other Participants	200

Staffs Involved

No	Full Name	Role
1	23CH046 - PRANAV RAM M N	Coordinator
2	EE048 - KAMALKUMAR V	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Mr.K.Sathishkumar	Director-Projects		Vedana Africa

Event Description

Expert Talk on Industry Insights for third year ,final year students of Chemical and EEE department.

Actual Outcome and Report of the Event

Mr.Sathish Kumar delivered expert talk on industry insights about expectations from freshers for recruitment and changes going on in the industry due to emergence of AI based innovations. 3rd and final year students from chemical engineering and EEE department participated in the expert talk and benefitted by interacting with the expert.

POSTER



Event No	Industrial Visit/2025-26/ODD/011
Status	Closed
Name	Industrial Visit
Date and Time	24-10-2025 09:15 AM to 04:15 PM
Mode	Off Campus
Type	Research Lab Visit xxx
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
Department	Industrial Visit
Faculty Internal Participants	1
Faculty External Participants	6
Students Internal Participants	5
Students External Participants	15

Event Description

Industrial Visit

Actual Outcome and Report of the Event

The Department of Chemical Engineering, KPR Institute of Engineering and Technology (KPRIET), in association with The Institution of Engineers (India) – Coimbatore Local Centre, organized a social outreach activity at the Government School for the Blind, Coimbatore, on [insert date]. The initiative aimed to promote social responsibility and inclusivity among students while extending care and support to the visually impaired children. A group of enthusiastic KPRIET students interacted with the school children and engaged them in various motivational, educational, and recreational activities. The session included storytelling, fun learning games, and musical performances that brought joy and encouragement to the students.

IMG1



IMG2



Event No	Expert lecture/2025-26/ODD/009
Status	Closed
Name	Expert lecture
Date and Time	09-08-2025 10:00 AM to 12:01 PM
Mode	On Campus
Type	Expert Talk
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
Department	Expert lecture
Venue	Veena Hall
Other Participants	100

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Er James Solomon	GM		Summits

Event Description

Expert lecture on Co2 capture in association with IEI

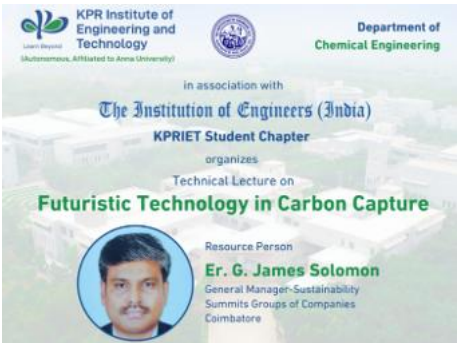
Actual Outcome and Report of the Event

The Institution of Engineers (India), Coimbatore Local Centre, in collaboration with the Department of Chemical Engineering, KPR Institute of Engineering and Technology (KPRIET), organized a technical lecture on “Futuristic Technology in Carbon Capture” on 09th August 2025 at Veena Hall, KPRIET. The session aimed to provide insights into the latest advancements, opportunities, and challenges in carbon capture technologies, a crucial area in combating climate change and promoting sustainability. Dr. J. Krishnamoorthi, Chairman, IEI Coimbatore Local Centre, delivered the welcome and presidential address, emphasizing the importance of carbon capture technologies in achieving India's sustainable development goals. Dr. S. Balasubramanian, Professor & Head, Department of Chemical Engineering, KPRIET, highlighted the significance of knowledge sharing between industry experts and academic institutions for fostering innovation. Lt. Dr. A.K. Priya, Professor, Department of Chemical Engineering, KPRIET & Committee Member, IEI Coimbatore Local Centre, introduced the guest speaker, providing a brief overview of his professional achievements and contributions to the sustainability sector. Er. G. James Solomon, General Manager – Sustainability, Summits Group of Companies, Coimbatore, delivered an engaging lecture on the current and emerging technologies in carbon capture. He discussed various capture methods, their applicability across industries, cost considerations, and integration with renewable energy systems. Case studies and examples from both global and Indian contexts were presented, offering practical insights for engineers and researchers. He outlined three main pillars of carbon capture technology: capturing CO₂ directly from large emission points such as power plants, cement factories, and steel industries using chemical absorption (amine scrubbing), membrane separation, and cryogenic distillation, an emerging method where atmospheric CO₂ is captured using advanced sorbents and filters, with integration into renewable-powered systems, leveraging algae cultivation, biochar production, and afforestation strategies to store atmospheric carbon in natural sinks. Dr. G. Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre, expressed gratitude to the speaker, dignitaries, organizing team, and participants for making the event successful.

POSTER



WEBIMG



IMG1



IMG2



Event No	Genesis 2025/2025-26/ODD/002
Status	Closed
Name	Genesis 2025
Date and Time	25-07-2025 09:30 AM to 04:00 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 17: Partnerships to achieve the Goal
Department	Genesis 2025
Industry Participants	2
Other Participants	100

Staffs Involved

No	Full Name	Role
1	CB004 - TANISHA	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Vikram Elango	Solutions Architect and ML Engineer		AWS
2	Chief Guest	Vinod K Shanmugam	Founder		Antler

Event Description

Genesis 2025, organized by Navigate Labs, was a vibrant showcase of innovation and creativity, providing a platform for students to present their technical skills through project exhibitions. A major highlight of the event was the AI Project Expo, where student teams demonstrated artificial intelligence-based solutions addressing real-world problems. The event aimed to encourage interdisciplinary learning, critical thinking, and product development among young innovators. Projects ranged from AI-powered chatbots, smart surveillance systems, and healthcare diagnostics to machine learning applications in education and finance. Participants explained their project workflows, technologies used (such as Python, TensorFlow, OpenCV), and potential impact. Faculty members, industry mentors, and peers interacted with teams, offering constructive feedback and appreciation. The expo not only boosted the students' confidence but also provided exposure to presenting in a semi-professional setup. The event witnessed strong participation and engagement, reflecting the growing interest in AI and emerging technologies among students. Genesis 2025 successfully created an environment that nurtured innovation, collaboration, and practical application of classroom learning. Navigate Labs played a pivotal role in mentoring students throughout the development process. The outcome was a blend of learning, creativity, and real-time problem-solving, setting a strong foundation for future tech-focused endeavors within the institution.

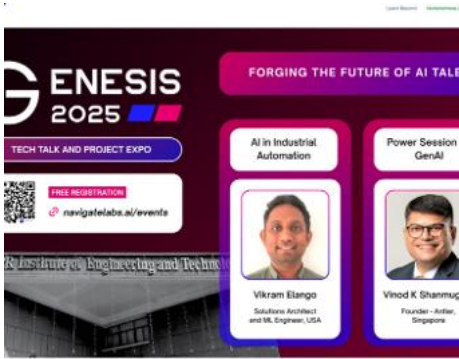
Actual Outcome and Report of the Event

The Genesis 2025 event, organized by Navigate Labs, was a remarkable success, showcasing the creativity, technical skills, and innovation of student developers. The central attraction of the event was the AI Project Expo, where students presented a diverse range of artificial intelligence-based projects developed over weeks of guided mentoring and hands-on experimentation. The expo featured projects in domains such as healthcare, education, agriculture, finance, and smart systems. Students utilized technologies like machine learning, deep learning, computer vision, and natural language processing to create impactful solutions.

The event fostered peer learning, confidence-building, and communication skills as students explained their concepts to faculty, external guests, and fellow participants. Several projects received special appreciation for their originality and problem-solving approach. The interactive nature of the expo encouraged real-time feedback and sparked collaborative ideas among teams. Faculty members acknowledged the efforts of Navigate Labs in mentoring and shaping the students' capabilities beyond classroom learning. The event saw active participation from over [insert number] students and attendees.

Overall, Genesis 2025 fulfilled its objective of providing a platform for innovation and technical showcase, while promoting a culture of curiosity and applied learning. The outcome reflected the growing potential of student-led AI innovations within the institution.

POSTER



IMG1



IMG2



Event No	The YRC Journey: Serve with Heart, Lead with Purpose/2025-26/ODD/001
Status	Closed
Name	The YRC Journey: Serve with Heart, Lead with Purpose
Date and Time	23-07-2025 10:30 AM to 11:30 AM
Mode	Off Campus
Type	Orientation
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 10: Reduced Inequality, 15: Life on Land
Department	The YRC Journey: Serve with Heart, Lead with Purpose
Venue	Morning Star Auditorium
Other Participants	100

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Subramaniyan @ Raja R	Assistant Professor		KPRIET

Event Description

Events

KPR Institute of Engineering and Technology

This event aimed to enlighten newly inducted YRC volunteers of Nirmala College on the vision, mission, and purpose of the Youth Red Cross, as well as to inspire them through real-life examples and field experiences

Actual Outcome and Report of the Event

Dr. R. Subramaniam Raja began the session with a warm address, introducing the legacy of the Indian Red Cross Society and the global Red Cross movement. He emphasized how YRC acts as a bridge between students and society, nurturing compassion, leadership, and civic duty. He also outlined the three fundamental principles of YRC:

- Ø Protection of health and life
- Ø Service to the sick and suffering
- Ø Promotion of national and international friendship

The presentation touched upon a variety of past initiatives undertaken by the YRC unit at KPRIET — from blood donation drives and disaster relief efforts to community development activities and health awareness campaigns. Dr. Raja motivated the students to participate not just as volunteers, but as leaders with empathy.

Adding to the session's impact, Mr. Roopmann V shared his personal journey as a YRC volunteer. His experiences as a student leader, including organizing awareness camps and community outreach, resonated strongly with the audience. He encouraged peers to take initiative, think innovatively, and develop leadership skills while serving society. His enthusiastic delivery and first-hand stories of fieldwork added authenticity and inspiration to the orientation.

A special emphasis was given to the Seven Fundamental Principles of the Red Cross and Red Crescent Movement, which guide all YRC activities globally:

Humanity – Serving people in need without discrimination.

Impartiality – No discrimination based on nationality, race, religion, or political beliefs.

Neutrality – The movement does not take sides in hostilities or controversies.

Independence – YRC remains autonomous while cooperating with governments and institutions.

Voluntary Service – It is a voluntary relief movement not prompted by any desire for gain.

Unity – Only one Red Cross or Red Crescent society exists in one country, open to all.

Universality – All societies have equal status and share equal responsibilities and duties in helping each other.

These principles were discussed in depth, supported with examples from YRC-led initiatives at KPRIET and across the region.

POSTER



IMG1



IMG2



Event No	BIS Seminar/2025-26/ODD/006
Status	Closed
Name	BIS Seminar
Date and Time	30-07-2025 10:29 AM to 12:30 PM
Mode	Off Campus
Type	Seminar
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy
Department	BIS Seminar
Industry Participants	20
Faculty External Participants	15
Students External Participants	20
Other Participants	30

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Coordinator

Event Description

BIS Seminar related to food standards at TNAU for Food safety course

Actual Outcome and Report of the Event

Students attended BIS organized Manak Manthan event at TNAU

POSTER



IMG1





Event No	Hydrogen Fuel for Sustainable India: Challenges and Opportunities/2025-26/ODD/004
Status	Closed
Name	Hydrogen Fuel for Sustainable India: Challenges and Opportunities
Date and Time	25-07-2025 10:00 AM to 11:00 AM
Mode	Online
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Hydrogen Fuel for Sustainable India: Challenges and Opportunities
Industry Participants	3
Faculty External Participants	10
Other Participants	80

Staffs Involved

No	Full Name	Role
1	CE030 - PRIYA A K	Convenor

Event Description

Technical Webinar on Hydrogen Fuel for Sustainable India: Challenges and Opportunities in association with IEI local Chapter

Actual Outcome and Report of the Event

The Institution of Engineers (India), Coimbatore Local Centre, in association with the Department of Chemical Engineering at KPR Institute of Engineering and Technology, successfully organized a technical webinar on the topic “Hydrogen Fuel for Sustainable India: Challenges and Opportunities” on 25th July 2025. The session aimed to create awareness and share expert insights on hydrogen as a promising clean fuel for India’s sustainable energy future. Dr. J. Krishnamoorthi, Chairman, IEI Coimbatore Local Centre, delivered the welcome address, emphasizing the importance of hydrogen fuel in India’s energy roadmap. Dr. S. Balasubramanian, Professor & Head, Department of Chemical Engineering, KPRIET, acknowledged the efforts of the organizers and highlighted the relevance of the topic in the current energy scenario. Lt. Dr. A.K. Priya, Professor, Department of Chemical Engineering, KPRIET and Committee Member, IEI CLC, introduced the distinguished speaker. The keynote address was delivered by Dr. D. Ramesh, Professor and Head, Department of Renewable Energy Engineering, Tamil Nadu Agricultural University. He elaborated on the potential of hydrogen fuel, production technologies, storage, distribution challenges, and India’s roadmap for a hydrogen-based economy. He explained the classification of hydrogen—grey, blue, and green—based on production methods, and emphasized the importance of green hydrogen produced via electrolysis using renewable energy. Dr. Ramesh detailed current technologies like steam methane reforming, biomass gasification, and water electrolysis, along with emerging photobiological techniques. Highlighting India’s National Green Hydrogen Mission, he discussed goals such as producing 5 million metric tonnes of green hydrogen annually and building necessary infrastructure. He outlined challenges like high production costs, safety, storage, and lack of refueling infrastructure. Dr. Ramesh also stressed the wide-ranging applications of hydrogen in transport, power, fertilizers, and industries like steel and cement. He called for strong academia-industry partnerships and encouraged students to pursue hydrogen-related R&D. He concluded with a strong message that hydrogen is key to achieving a sustainable, low-carbon future for India. Finally, the vote of thanks was proposed by Dr G Madhan Mohan, Honorary Secretary, IEI Coimbatore Local Centre.

POSTER



IMG1



IMG2



Event No	International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering
Status	Closed
Name	International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering (SPARK'25)
Date and Time	18-07-2025 09:00 AM to 11:30 AM
Mode	Hybrid
Type	Conference
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering
Venue	Veena Hall
Students External Participants	80

Staffs Involved

No	Full Name	Role
1	EC036 - FINNEY DANIEL SHADRACH S	Coordinator
2	EE001 - SARAIVANAN G	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.Sadhana Attavar	Vice Chair - IEEE Humanitarian Technology Activities India		IEEE Humanitarian Technology

Event Description

SPARK 2025 is an interdisciplinary international conference aimed at bringing together researchers, academicians, industry experts, and students to share their latest innovations, research outcomes, and practical experiences in the fields of Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering. The conference serves as a platform to foster collaborations and exchange ideas that drive sustainable technological development. With a focus on next-generation technologies, SPARK 2025 seeks to bridge the gap between academic research and industrial applications. The event will feature keynote sessions and paper presentations providing participants with a holistic learning and networking experience.

The conference will be held in hybrid mode, offering flexibility for participants to join either virtually or physically at the host institution, encouraging wider participation from across the globe.

Key Themes:

Smart and Sustainable Systems

Power Electronics and Energy Solutions

Artificial Intelligence and Machine Learning

Robotics and Automation

Embedded and Edge Computing

Knowledge Engineering and Data Analytics

Applications in Healthcare, Agriculture, and Smart Cities

Actual Outcome and Report of the Event

The SPARK 2025 – International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering was successfully conducted on 18th July 2025 at 10:00 AM at KPR Institute of Engineering and Technology, Coimbatore. The event was graced by Dr. Sadhana Attavar, Chair of IEEE MOVE India and Member of the IEEE Humanitarian Technology Board, who inaugurated the conference and delivered an inspiring keynote address. Her talk emphasized the role of engineering in addressing humanitarian challenges, highlighting initiatives by IEEE MOVE and the importance of student involvement in technology-driven social impact. The session witnessed enthusiastic participation from over 80 attendees, including faculty, researchers, and students. The keynote set a strong foundation for the conference, which continued with over 60 technical paper presentations on emerging technologies and their alignment with Sustainable Development Goals. Dr. Attavar's presence provided a global perspective and encouraged participants to explore humanitarian technology avenues through platforms like IEEE SIGHT. The event received overwhelmingly positive feedback, with participants commending the relevance and impact of the discussions. Overall, SPARK 2025 proved to be a meaningful platform for innovation, collaboration, and socially responsible engineering.

POSTER



KPR Institute of Engineering and Technology
Learn Beyond



Scopus[®]

JULY 18
2025

International Conference on
Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and
Knowledge Engineering (SPARK 2025)

ABOUT THE CONFERENCE

The International Conference on Smart Systems, Power Electronics, Artificial Intelligence, Robotics, and Knowledge Engineering (SPARK 2025) is a premier platform that brings together researchers, academicians, industry professionals, and students to explore cutting-edge advancements in AI, robotics, power electronics, smart systems, and knowledge engineering. The conference fosters knowledge exchange, research collaborations, and networking, aiming to address real-world challenges through technological innovation. With keynote speeches, live demonstrations, technical paper presentations, hands-on workshops, and industry panel discussions, SPARK 2025 provides an opportunity to engage with the latest trends shaping the future of smart and sustainable technologies.

Authors are invited to submit high-quality research papers across diverse topics, including Artificial Intelligence & Machine Learning, Embedded Systems & IoT, AIoT & Cybersecurity, Power Systems & Renewable Energy, Cybersecurity, Robotics, and Smart Technologies. Selected papers will be published in Scopus-indexed AIP proceedings, with opportunities for extended versions in invited journals. The conference also promotes interdisciplinary research and industry collaborations, ensuring a dynamic platform for academic and industry professionals to drive innovation and technological advancements. Join SPARK 2025 to be a part of the future of intelligent and sustainable systems.

CALL FOR PAPERS

Research manuscripts are invited in the following areas:

- Track 1: Artificial Intelligence & Machine Learning
- Track 2: Embedded Systems & Internet of Things (IoT)
- Track 3: Cybersecurity & AIoT
- Track 4: Computer Science & Cybersecurity
- Track 5: Power Systems & Renewable Energy
- Track 6: Signal Processing & Communication Technologies
- Track 7: Control Systems & Robotics
- Track 8: Smart and Sustainable Technologies

SUBMISSION GUIDELINES

Authors are invited to submit original research articles for the SPARK Conference at <https://spark2025-ieee-aioc.com/app>

All papers must follow the AIP Conference Standard Format, and the official template can be downloaded from the provided link: <https://pubs.aip.org/aip/sciprep/conferences>

Manuscripts should be written in clear English and properly structured. Submissions that do not follow the formatting guidelines will be rejected without review.

© 2025 KPRIT India
Conference URL: <https://spark2025-ieee-aioc.com/app>

MANUSCRIPT FORMAT

Manuscripts must be submitted in Microsoft Word format. Submit through the Google Form available on the conference website. Each submission should include the title, author details, an abstract (250-300 words), a short research synopsis, and a properly formatted reference list (IEEE or APA style). Papers should be 4-7 pages long, allowing flexibility in the word template. All submissions will be checked for originality, and papers with a similarity index above 15% will be rejected.

COMMITTEE

Management Team

Dr. K.P. Rameshbabu
Chairman

Dr. A.M. Natarajan
Chief Executive

Conference Chairs

Dr. M. Kalpana
President & Founder
IEEE KPRIT

Conference Coordinators

Dr. S. Pooja Sankar Shastri
AIPET, Coimbatore

Dr. G. Saravanan
AIPET, Coimbatore

REGISTRATION

Categories	Indian	Foreign
STUDENT (IAS/IPS/PG/BJ)	₹1500	\$40
FACULTY		
INDUSTRY	₹2000	\$50

All accepted and registered papers will be published in conference proceedings with ISBN.

PUBLICATION

Selected papers will be published in Scopus-indexed IEEE/AIP/Scopus conference proceedings as an additional benefit with author's consent.

IMPORTANT DATES

Submission Deadline: May 31, 2025
Notification of Acceptance: June 15, 2025
Camera-Ready Submission: June 18, 2025

CONTACT

+91 96430 39123 | +91 96304 49871 | spark2025@ieee-aioc.in



AIPET Support: support@aioc.com

WEBING



Learn Beyond



International Conference on
Smart Systems, Power Electronics,
Artificial Intelligence, Robotics,
and Knowledge Engineering

Conference Date : 18 July 2025

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



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	Industry conclave on Roadmap for Sustainable Chemical Processes/2024-25/ODD/008
Status	Closed
Name	Industry conclave on Roadmap for Sustainable Chemical Processes
Date and Time	15-03-2025 10:00 AM to 01:00 PM
Mode	On Campus
Type	Expert Discussion
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 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	Industry conclave on Roadmap for Sustainable Chemical Processes
Industry Participants	5
Faculty External Participants	5
Students External Participants	25
Other Participants	65

Staffs Involved

No	Full Name	Role
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	Crude to Cool/2024-25/ODD/063
Status	Closed
Name	Crude to Cool
Date and Time	08-10-2024 03:00 PM to 04:00 PM
Mode	Online
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy
Department	Crude to Cool
Students External Participants	50

Staffs Involved

No	Full Name	Role
1	CH004 - ARUNKUMAR N	Convenor

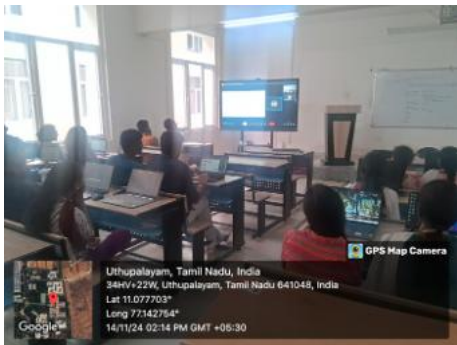
Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.Vishnusankar	Associate Manager		Sahaas Group

POSTER



IMG1



Event No	Solar Plant Design/2024-25/ODD/104
Status	Closed
Name	Solar Plant Design
Date and Time	15-03-2025 09:00 AM to 12:30 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Solar Plant Design
Venue	IV EEE
Students External Participants	113

Staffs Involved

No	Full Name	Role
1	EE016 - MOHAMED IBRAHIM A	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. T. Mathusoothanan	Sr.Power System Engineer		Power Projects

Event Description

Events is planned for internal and external participants

Actual Outcome and Report of the Event

The Solar Plant Design Workshop was successfully conducted with an enthusiastic participation of nearly 113 students from various departments. The event aimed to enhance the practical knowledge of students in designing solar power plants using industry-standard tools.

During the workshop, participants were introduced to PVsyst software, a widely used tool for solar photovoltaic system design and simulation. The resource person provided a detailed walkthrough of various aspects of solar plant design, including system sizing, energy production estimation, shading analysis, and performance ratio evaluation.

The session was interactive, allowing students to engage in hands-on activities and clarify their doubts in real time. Through this workshop, students gained valuable insights into the technical and commercial considerations involved in solar plant projects, improving their readiness for careers in renewable energy. The event met its objectives effectively, offering a significant learning experience and sparking increased interest among students in the field of sustainable energy solutions.

POSTER



WEBIMG



IMG1



IMG2



Event No	Capsule course on Nanomaterial Synthesis/2024-25/ODD/017
Status	Closed
Name	Capsule course on Nanomaterial Synthesis
Date and Time	05-12-2024 03:00 PM to 04:00 PM
Mode	On Campus
Type	Certification Courses
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Capsule course on Nanomaterial Synthesis
Venue	PHYSICS LAB-1
Other Participants	20

Staffs Involved

No	Full Name	Role
1	SH115 - SUBRAMANIYAN @ RAJA R	Convenor

Event Description

We are excited to introduce a Capsule Course on Nanomaterial Synthesis, specially designed for first-year engineering students. This introductory course aims to spark curiosity and provide a foundational understanding of one of the most cutting-edge areas of modern science—Nanotechnology. Nanomaterials, with their unique properties and versatile applications in fields ranging from electronics to medicine, are at the heart of next-generation innovation. Through this short yet intensive program, students will gain exposure to:

- The basics of nanoscience and nanotechnology
- Methods of nanomaterial synthesis (top-down and bottom-up approaches)

Actual Outcome and Report of the Event

The Department of Physics organized a capsule course titled “Nanomaterial Synthesis” exclusively for first-year engineering students. The course aimed to introduce the foundational principles, synthesis techniques, and characterization methods involved in nanomaterial preparation. It also focused on stimulating scientific curiosity and encouraging early-stage research awareness among undergraduate students.

The course was structured covering both theoretical and practical aspects:

- Introduction to Nanoscience and Nanotechnology
- Top-Down vs Bottom-Up Approaches
- Chemical Synthesis of Nanoparticles
- Green Synthesis Methods
- Characterization Techniques (FTIR, UV-Vis, SEM – basic introduction)
- Hands-on Session: Combustion method on Synthesis of Metal Oxide Nanoparticles

Enhanced Scientific Awareness: Students gained a basic understanding of nanoscience, its applications, and societal relevance.

Skill Development: Participants were introduced to laboratory safety practices, chemical handling, and basic synthesis protocols.

Experimental Exposure: Students successfully synthesized metal oxide nanoparticles (e.g., ZnO or TiO₂) using a chemical precipitation method.

Interdisciplinary Learning: The course bridged concepts from chemistry, physics, and materials engineering.

Research Motivation: The hands-on experience inspired students to explore summer internships, mini-projects, and pursue deeper interests in material science.

Students expressed great interest in performing laboratory-based synthesis.

Many students appreciated the opportunity to work with real lab apparatus for the first time.

Several participants requested similar short-term courses in advanced topics such as sensors, coatings, and solar cells.

The capsule course served as an effective platform to nurture early-stage research interest in the field of nanomaterials. It provided valuable hands-on experience, foundational knowledge, and motivation for students to consider research and innovation in emerging areas of science and engineering

IMG1





Event No	Environmental Impact Assessment/2024-25/ODD/009
Status	Closed
Name	Environmental Impact Assessment
Date and Time	30-04-2025 02:00 AM to 04:00 AM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 11: Sustainable Cities and Communities
Department	Environmental Impact Assessment
Venue	III CE
Other Participants	72

Staffs Involved

No	Full Name	Role
1	13035 - LOGESWARAN S	Convenor
2	CE098 - MARUTHI VENKATESH K	Co-convenor

Event Description

Environmental impact assessment - Audit procedures and process will be explained to do projects with environmental clearance report

Actual Outcome and Report of the Event

Dr. M. Loganath, Climate Technical Advisor at Howest Global, Coimbatore, delivered an enlightening lecture on the topic “Environmental Impact Assessment – Audit Process.” The session provided valuable insights into environmental audit techniques, procedural steps, and report preparation. This informative lecture enhanced the students’ understanding and will greatly assist them in undertaking projects related to environmental assessments and their practical applications.

POSTER



IMG1

Environmental Impact Assessment Audit Process
Dr. M. Loganath, Climate Technical Advisor at Howest Global, Coimbatore, delivered an enlightening lecture on the topic "Environmental Impact Assessment - Audit Process."
DATE: 30 Apr 2025
VENUE: KPR Institute of Engineering & Technology
YUVA IMPACTED: 72

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

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows for SH122 - SOWMYA A and SH026 - JAGADEESWARI R.

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row for Dr. S. Meenakshi, Director R&D, Senior Professor.

No	Type	Name	Designation	Email	Organization
2	Resource Person	Dr. S. Vasudevan	Chief Scientist & Professor	svasudevan65@gmail.com	Electroinorganic Chemicals Division, CSIR- Central Electrochemical Research Institute, Karaikudi, Tamil Nadu
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;

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

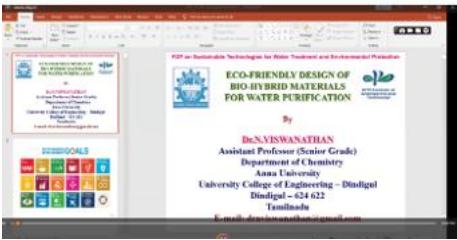
Valedictory

8 pm

POSTER



IMG1



IMG2



Event No	West Zone Children's Science Congress/2024-25/ODD/011
Status	Closed
Name	West Zone Children's Science Congress
Date and Time	02-02-2025 09:00 AM to 06:00 PM
Mode	On Campus
Type	Expo (Project, Product, etc.,)
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, 11: Sustainable Cities and Communities
Department	West Zone Children's Science Congress
Venue	Ragham hall
Faculty External Participants	20
Students External Participants	500

Staffs Involved

No	Full Name	Role
1	SH046 - KARTHIKEYAN M S	Convenor

Event Description

February 2, 2025 – The Department of Chemistry at KPR Institute of Engineering and Technology successfully hosted the Zonal Children's Science Congress, a remarkable event that witnessed enthusiastic participation from students and their guide teachers across eight districts. The congress served as a vibrant platform for young minds to showcase their scientific research and innovations. With over 250 project presentations, the event saw an impressive display of creativity and scientific inquiry. Evaluators from various universities assessed the projects, providing valuable feedback and encouragement to the participants. Teachers played a pivotal role in guiding and supporting their students,

fostering a spirit of curiosity and innovation.

This congress was not only a milestone for students but also a significant opportunity for educators dedicated to promoting science education. By celebrating scientific discoveries and research, the event reinforced the importance of hands-on learning and critical thinking, making it a truly inspiring experience for all involved.

Actual Outcome and Report of the Event

February 2, 2025 – The Department of Chemistry at KPR Institute of Engineering and Technology successfully hosted the Zonal Children's Science Congress, a remarkable event that witnessed enthusiastic participation from students and their guide teachers across eight districts. The congress served as a vibrant platform for young minds to showcase their scientific research and innovations.

With over 250 project presentations, the event saw an impressive display of creativity and scientific inquiry. Evaluators from various universities assessed the projects, providing valuable feedback and encouragement to the participants. Teachers played a pivotal role in guiding and supporting their students, fostering a spirit of curiosity and innovation.

This congress was not only a milestone for students but also a significant opportunity for educators dedicated to promoting science education. By celebrating scientific discoveries and research, the event reinforced the importance of hands-on learning and critical thinking, making it a truly inspiring experience for all involved.

IMG1



IMG2



Event No	MoU Ceremony between KPRIET and Windplus Pvt. Ltd./2024-25/ODD/095
Status	Closed
Name	MoU Ceremony between KPRIET and Windplus Pvt. Ltd.
Date and Time	25-04-2025 11:00 AM to 11:30 AM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	KPRIET
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 13: Climate Action, 15: Life on Land
Department	MoU Ceremony between KPRIET and Windplus Pvt. Ltd.
Venue	Marigold
Industry Participants	2
Other Participants	15

Staffs Involved

No	Full Name	Role
1	EE070 - PANDIYAN P	Coordinator

Resource Persons

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.I.Esther	Advisor, Learning and System Development	ier@windplus.in	Windplus Pvt Ltd, Coimbatore

Event Description

Date: April 25, 2025 Time: 11:00 AM Venue: Marigold, KPRIET

KPRIET and Windplus Pvt. Ltd., Coimbatore, are partnering to boost innovation in Wind energy. This MoU signing will formalize their collaboration for joint research, student opportunities, and more. Join us to witness this significant academia-industry partnership.

Actual Outcome and Report of the Event

The event began with a warm welcome to the Managing Director and Advisor of Windplus Pvt. Ltd., Coimbatore. This was followed by a welcome address by the Head of the Department, EEE, and a presidential address delivered by Dr. D. Saravanan, Principal of KPRIET, Coimbatore. The chief guest was formally introduced, after which a Memorandum of Understanding (MoU) was signed. The session concluded with an interactive discussion between the company representatives and students, highlighting the benefits offered by the company.

Actual Outcomes:

Fostered innovation and research in the wind energy sector.

Enhanced students' professional skill sets and upskilled faculty through industry collaboration.

Strengthened academia-industry ties to promote collaborative research, real-world projects, and skill development initiatives.

POSTER



WEBIMG



IMG1



IMG2



Event No	MoU signing ceremony/2024-25/ODD/015
Status	Closed
Name	MoU signing ceremony
Date and Time	21-04-2025 10:00 AM to 11:00 AM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	KPRIET
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	MoU signing ceremony
Venue	MARIGOLD
Other Participants	20

Staffs Involved

No	Full Name	Role
1	SH113 - RANJITH KUMAR E	Convenor
2	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator
3	SH045 - ANANTH S	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 proud to announce the signing of a Memorandum of Understanding (MoU) with Westechpower Management Pvt. Ltd., Maharashtra, a leading company specializing in supercapacitor technology and energy storage solutions. This strategic collaboration aims to foster mutual growth in research, development, and innovation in the emerging field of energy storage materials, especially focusing on supercapacitors and advanced functional materials. The MoU will enable joint research projects, internship opportunities, technical training programs, faculty-industry interactions, and knowledge exchange sessions.

Actual Outcome and Report of the Event

The Department of Physics at KPR Institute of Engineering and Technology (KPRIET) successfully formalized a Memorandum of Understanding (MoU) with Westechpower Management Pvt. Ltd., Maharashtra, marking a significant milestone in advancing research and innovation in energy storage technologies. This partnership has laid the foundation for collaborative engagements in the field of supercapacitor technology and advanced functional materials. As an immediate outcome of the MoU, an interactive session titled "From Lab to Market" was conducted by Dr. T. Boobalan, Research Scientist at Westechpower, to initiate knowledge exchange and stimulate research translation initiatives. The MoU is already catalyzing fruitful collaborations. Research scholars and faculty members are exploring joint research proposals, and preliminary discussions have begun on student internships and industry-oriented training modules. The partnership is also expected to accelerate the department's efforts in developing application-driven material systems with real-world impact. Through this strategic collaboration, KPRIET aims to strengthen its research ecosystem, bridge the gap between academia and industry, and empower its students and researchers to contribute meaningfully to the growing energy storage sector.

POSTER



IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Students External Participants) and Value (Paper Presentation-EEE FIESTA25/2024-25/ODD/091, Closed, Paper Presentation-EEE FIESTA25, 14-03-2025 | 09:00 AM to 03:30 PM, On Campus, Presentation, Institutional, Student, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, Paper Presentation-EEE FIESTA25, I EEE, 105).

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, EE067 - RAVINDRAN S, Coordinator.

Event Description

Paper presentation in FIESTAA25 under EEE department

Actual Outcome and Report of the Event

The Department of Electrical and Electronics Engineering (EEE) successfully conducted a Paper Presentation event on March 14, 2025, as part of FIESATAA 25, the annual technical symposium. The event served as a platform for students from various institutions to showcase their research, innovative ideas, and technological advancements in the field of electrical and electronics engineering.

A remarkable 105 participants from reputed colleges across Tamil Nadu took part in the competition, presenting their research findings on diverse topics such as renewable energy systems, power electronics, electric vehicles, automation, embedded systems, and artificial intelligence in electrical applications. Each presentation was evaluated based on originality, technical depth, presentation skills, and practical applicability.

A panel of experienced faculty members and industry professionals assessed the presentations and provided valuable feedback to the participants. The winners were recognized with certificates, trophies, and cash prizes, acknowledging their outstanding contributions. The event concluded with a vote of thanks, appreciating the enthusiastic participation and efforts of the organizing team.

The EEE Paper Presentation at FIESATAA 25 successfully fostered knowledge exchange, encouraged research enthusiasm, and inspired students to explore emerging technologies in electrical engineering.

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 (Solar Plant Design/2024-25/ODD/084, Closed, Solar Plant Design, 07-03-2025 | 09:00 AM to 04:00 PM, On Campus, One Credit Course (OCC), Institutional, Student, 4: Quality Education, 7: Affordable and Clean Energy, Solar Plant Design, 74)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows include Dr. PANDIYAN P (Coordinator) and Dr. MOHAMED IBRAHIM A (Coordinator).

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Rows list three resource persons from Power Projects Pvt. Ltd.

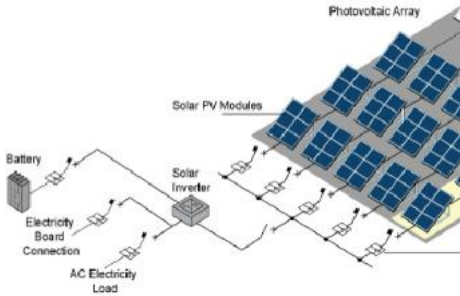
Event Description

The Department of Electrical and Electronics Engineering (EEE) is offering an industry-oriented, one-credit course on "Solar Plant Design" in collaboration with Power Projects Pvt. Ltd., Chennai.

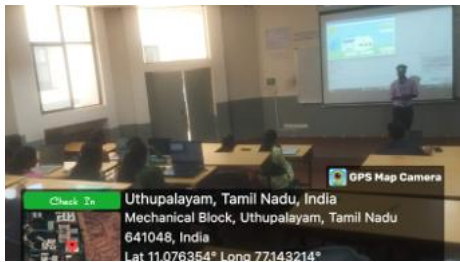
Actual Outcome and Report of the Event

Students select PV modules, inverters, and define the system layout (orientation, tilt, wiring). Then, they run the simulation to generate energy production estimates, performance ratios, and loss analysis.

WEBIMG



IMG1



IMG2



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’ 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



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.

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, SH115 - Dr. SUBRAMANIYAN @ RAJA R, Coordinator.

Event Description

Discussion on YRC activities and upcoming events.
Review of the Blood Awareness Camp attended on 13-09-2024.
Planning for the YRC Disaster Management Camp (04-09 October 2024).
Feedback from volunteers on recent meetings and activities.
Proposal of future initiatives for community involvement

Actual Outcome and Report of the Event

The Blood Awareness Camp attended on 13-09-2024 at Hindusthan College of Arts and Science was discussed. Volunteers shared positive feedback about the event and expressed interest in organizing a similar camp at KPRIET. Eight YRC volunteers were selected to attend the YRC Disaster Management Camp from 04-09 October 2024 at Adithya International School. Necessary permissions were discussed and will be submitted to the principal for approval. Volunteers provided feedback on the Anti-Drug Awareness Program conducted in Semmandampalayam on 30-08-2024. They suggested organizing more awareness events in local schools and communities. Proposals were made for a series of health awareness camps and community service activities in collaboration with local organizations

IMG1



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 (Anti-Drug Awareness Camp/2024-25/ODD/003, Closed, Anti-Drug Awareness Camp, 31-08-2024 | 11:00 AM to 01:00 PM, On Campus, YRC, Institutional, Student, 3: Good Health and Well-being, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 15: Life on Land, Anti-Drug Awareness Camp, I- IT -A -Classroom, 15)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, SH115 - Dr. SUBRAMANIYAN @ RAJA R, Coordinator

Event Description

The YRC of KPRIET wants to initiate the drug awareness session by discussing the increasing prevalence of drug abuse among youth and the critical role that YRC volunteers can play in addressing this issue. It is primarily to highlight the importance of awareness, education, and early intervention as key strategies to prevent drug abuse.

Actual Outcome and Report of the Event

Dr. Subramaniyan initiated the session by discussing the increasing prevalence of drug abuse among youth and the critical role that YRC volunteers can play in addressing this issue. He highlighted the importance of awareness, education, and early intervention as key strategies to prevent drug abuse. The session included an in-depth analysis of the physical, mental, and social impacts of drug addiction, along with preventive measures that could be promoted by the volunteers in their outreach programs

POSTER



IMG1



Event No	Role of Artificial Intelligence in Sustainable Energy/2024-25/ODD/022
Status	Closed
Name	Role of Artificial Intelligence in Sustainable Energy
Date and Time	17-02-2025 02:00 PM to 04:00 PM
Mode	Hybrid
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	Role of Artificial Intelligence in Sustainable Energy
Online Medium	Zoom
Meeting Link	https://zoom.us/j/97845255604?pwd=Tjj9GH58B96KzqGiaTgWPNs1e78E7s.1
Details Link	https://tinyurl.com/a4tw98ua
Industry Participants	2
Faculty External Participants	48

Staffs Involved

No	Full Name	Role
1	EE056 - Dr. KARTHICK A	Convenor
2	OA006 - Dr. RAMESHKUMAR T	Convenor
3	EE060 - Dr. BARANILINGESAN I	Coordinator

Event Description

Department of Electrical and Electronics Engineering and KPR International Centre organizing an International Faculty Development (IFDP) program on “Role of Artificial Intelligence in Sustainable Energy” from 17/2/2025 to 21/2/2025 (Hybrid Event).

Actual Outcome and Report of the Event

This report summarizes the 5-day International Faculty Development Program (FDP) on "Role of Artificial Intelligence in Sustainable Energy," held from February 17 to February 21, 2025. The FDP was organized by the Department of Electrical and Electronics Engineering at KPR Institute of Engineering and Technology, Coimbatore, India.

The program aimed to enhance faculty skills by providing a solid foundation in AI concepts relevant to sustainable energy and explaining the core principles and challenges of renewable energy sources. The FDP attracted 100 participants from 22 institutions across India and abroad.

Esteemed resource persons from leading international universities contributed to the program, including:

- Dr. Hui Kai Su, Professor, National Formosa University, Taiwan
- Dr. Daniel Einarson, Professor, Kristianstad University, Sweden
- Dr. Lau Chee Yong, Professor, Asia Pacific University of Technology and Innovation, Malaysia
- Dr. Ts. Saravanan Muthaiah, Professor, IMU University, Malaysia
- Dr. Nicolas Gascoin, Professor, National Institute of Applied Sciences of Lyon, France
- Dr. M. Sridhar, Professor, University of Michigan, Dearborn, USA

Overall, the program was well-received, with participants providing positive feedback on the content and delivery. Participants gained a comprehensive understanding of AI principles and their practical applications in sustainable energy systems, and improved their skills in integrating AI-driven solutions into renewable energy research and teaching.

Furthermore, participants were encouraged to develop collaborative research initiatives and publications in AI-driven sustainable energy. The program also facilitated the exploration of new research avenues and potential solutions to global energy challenges.

WEBIMG



IMG1



IMG2



Event No	Axial Flux Motor design using JMAG/2024-25/ODD/080
Status	Closed
Name	Axial Flux Motor design using JMAG
Date and Time	04-02-2025 02:15 PM to 04:15 PM
Mode	Online
Type	Workshop (online)
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Axial Flux Motor design using JMAG
Online Medium	Teams
Students External Participants	20
Other Participants	10

Staffs Involved

No	Full Name	Role
1	EE050 - Mr. VIGNESH C J	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Nithara Narayanan	FEA Support Engineer	siddesh.s@powersys-solutions.com	global Power System

Event Description

Introduction to AFPMG Motor Concept Design using JMAG Designer
Basic Characteristic Analysis of an AFPM
Efficiency map analysis of AFPM
Discussion regarding the queries

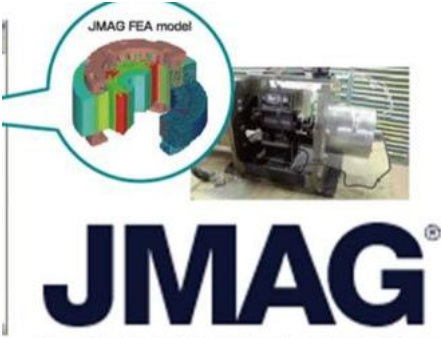
Actual Outcome and Report of the Event

JMAG training session focused on the fundamentals of Axial Flux Permanent Magnet (AFPM) motor design and analysis using JMAG Designer software.
The session covered essential concepts and practical applications in motor design optimization.
JMAG Day I Session:Introduction to AFPM Motor Concept Design
Overview of JMAG Designer interface and tools specific to AFPM motor design
Key parameters and considerations in AFPM motor geometry
Basic Characteristic AnalysisIn this following methods Discussed with real-time model development of
Electromagnetic field analysis techniques
Torque characteristics and calculations
Flux density distribution analysis
Core loss calculations and analysis
Thermal performance evaluation
JMAG Day II Session:Efficiency Map AnalysisGeneration of efficiency maps for different operating points
Analysis of motor performance across speed-torque range
Power loss distribution and optimization
Performance prediction under various loading conditions
OutcomesParticipant gained the knowledge about :Proficiency in JMAG Designer software operation for AFPM motor design
Understanding of electromagnetic analysis tools and methods
Ability to perform efficiency calculations and optimization
Competency in interpreting simulation results
Creation of basic AFPM motor models
Performance of characteristic analysis
Generation and interpretation of efficiency maps
Optimization of motor design parameters

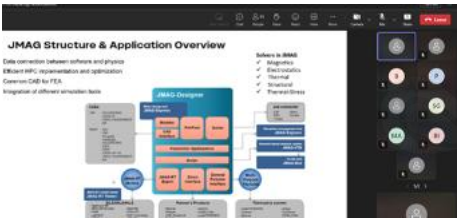
POSTER



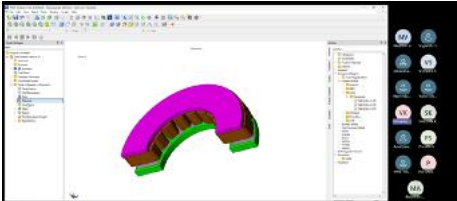
WEBIMG



IMG1



IMG2



Event No	NIRT Renewable Energy Private Limited/2024-25/ODD/079
Status	Closed
Name	NIRT Renewable Energy Private Limited
Date and Time	05-02-2025 11:00 AM to 12:00 PM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	KPRIET
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	NIRT Renewable Energy Private Limited
Venue	Marigold
Industry Participants	3
Other Participants	20

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, EE053 - Dr. PAZHANIMUTHU C, Convenor

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Chief Guest, Dr.G.Khaja Nazeemudin, Chief Operating Officer, coo@nirt.net, NIRT Renewable Energy Private Limited

Event Description

Warm Greetings!
We are delighted to inform you that the Department of Electrical and Electronics Engineering will be signing an MoU with NIRT Renewable Energy Private Limited, Salem on 25th January 2025 at 11:00 AM in Marigold.
We warmly invite you to join us for this significant occasion. Your presence would greatly enrich the event!

Actual Outcome and Report of the Event

The MoU Signing Ceremony marked a significant step toward fostering innovation, practical learning, and career opportunities for students in the field of renewable energy. The partnership with NIRT Renewable Energy Pvt. Ltd. is expected to enhance the department's academic and research capabilities, contributing to sustainable energy solutions.

POSTER



WEBIMG



IMG1



IMG2



Event No	Advancements in Material Science/2024-25/ODD/012
Status	Closed
Name	Advancements in Material Science
Date and Time	20-01-2025 07:00 PM to 08:00 PM
Mode	Online
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Advancements in Material Science
Online Medium	Zoom
Meeting Link	https://zoom.us/j/91700871424?pwd=NsZyukesDSkVLh8hWg2DsZQ4kVTRT5.1
Registration Link	https://forms.gle/2TGkUUupvnwHBVp8A
Industry Participants	1
Faculty External Participants	120
Students External Participants	9
Other Participants	1

Staffs Involved

No	Full Name	Role
1	SH115 - Dr. SUBRAMANIYAN @ RAJA R	Convenor
2	SH096 - Dr. KALAIVANI A	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. Ch.Srinivas	Professor		Sasi Institute of Technology and Engineering
2	Resource Person	Dr.Pandikumar	Scientist		CSIR-CECRI
3	Resource Person	Dr.T.Boobalan	Scientist		Westechpower Management Private Limited
4	Resource Person	Dr.S.Vasudevan	Chief Scientist		CSIR-CECRI
5	Resource Person	Dr.S.Parthiban	Associate Professor		KPRIET

Event Description

The Faculty Development Program (FDP) on Advancements in Material Science is a platform for UG and PG students, Ph.D. scholars, faculty, and industry professionals to deepen their knowledge and understanding of recent developments in the field of materials science. The program will cover cutting-edge topics, innovative research, and applications of materials in science and technology.

Actual Outcome and Report of the Event

Each session featured expert lectures by renowned academicians and researchers in material science. The FDP on "Advancements in Material Science" successfully provided an in-depth understanding of emerging materials and technologies. The program concluded with a vote of thanks, acknowledging the contributions of the speakers, participants, and organizers. The Department of Physics at KPRIET looks forward to organizing more such events to foster research and innovation in material science.

- Prof. Ch. Srinivas from Sasi Institute of Technology and Engineering for inaugurating the FDP with his thought-provoking talk on Day 1.
- Dr. Pandikumar Alagarsamy from CECRI Karaikudi for his engaging and deeply informative session on Day 2.
- Dr. T. Boobalan from Westech Power Management for sharing his expertise in materials and power applications.
- Dr. Vasudevan, Chief Scientist at CECRI Karaikudi, for his inspiring presentation that expanded our understanding of advanced materials.
- Dr. Parthiban from KPRIET, whose session brought valuable insights and connected us with practical aspects of materials science.

IMG1



WEBIMG



Event No	Technical Discussion with CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)/2024-25/ODD/001
Status	Closed
Name	Technical Discussion with CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)
Date and Time	07-08-2024 11:30 AM to 01:00 PM
Mode	Off Campus
Type	Expert Discussion
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	Technical Discussion with CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)
Venue	CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)
Industry Participants	2
Other Participants	2

Staffs Involved

No	Full Name	Role
1	ME035 - Dr. ARULMURUGAN B	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.P.K.Panda	Chief Scientist & Head (Retired)	pkpanda.nal@gmail.com	CSIR-National Aerospace Laboratories

Event Description

Technical Discussion with CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC)

Actual Outcome and Report of the Event

The meeting with CDIIC - CODISSIA Defence Innovation and Atal Incubation Centre, attended by Dr. Vinod Kumar, Dr. P.K. Panda (Chief Scientist & Head, Retired, Materials Science Division, CSIR-National Aerospace Laboratories, Kodihalli, Bangalore), and Dr. B. Arulmurugan (KPRIET), explored several collaborative opportunities. Key points included an invitation to apply for the Technology Development Fund (TDF) Scheme, aimed at advancing technology readiness levels (TRL3 onwards), developing innovative defence technologies, and substituting imports with indigenous components, with a two-year development timeline and grants for industry-academia collaboration (academic involvement capped at 40%). Participants were encouraged to submit SUO MOTO proposals for uninitiated projects, praised for the successful drone show by the KPRIET ARC Club, and recommended to establish an industry for application-oriented drones with 50% financial support from CDIIC. The need for NABL accreditation for labs involved in defence projects was emphasized, along with placement opportunities for four mechanical engineering students. Attendance at the International Defence Industrial Exposition on 15th August 2024 at AF Station, Sullur, was encouraged, with a registration deadline of 9th August 2024 requiring a bonafide certificate. Membership opportunities with an annual fee of Rs. 11,800 were highlighted, and participation in the High Tech Challenge was encouraged. Additionally, Dr. P.K. Panda's expertise was requested for developing high-equivalent materials for defence applications.

IMG1



IMG2



Event No	Training Program on Materials Preparation and Characterization/2024-25/ODD/011
Status	Closed
Name	Training Program on Materials Preparation and Characterization
Date and Time	14-12-2024 11:00 AM to 07:00 PM
Mode	On Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Scholar
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 17: Partnerships to achieve the Goal
Department	Training Program on Materials Preparation and Characterization
Venue	Physics Research Lab
Faculty External Participants	6
Students External Participants	6

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, SH113 - Dr. RANJITH KUMAR E, Convenor

Event Description

The Department of Physics, KPRIET proudly announces the commencement of Batch 1 of our Training Program on Materials Preparation and Characterization!
This exclusive 15-day program is tailored for industry professionals, faculty members, and research scholars, providing hands-on experience in material synthesis and characterization techniques.
Program Highlights:
Hands-on training with advanced techniques
Guidance from 8 expert research supervisors
Areas of Focus: Solar cells, nanomaterials, sensors, and crystal growth
We are thrilled to see enthusiastic participation and are excited to begin this journey of knowledge sharing and collaboration.
Stay tuned for updates on Batch 2, starting in January 2025!

Actual Outcome and Report of the Event

- Understood Material Synthesis Techniques
Gained knowledge of various material preparation methods (e.g., solid-state, sol-gel, hydrothermal, melt-quenching, etc.).
Selected appropriate synthesis routes based on desired material properties.
Performed Material Characterization
Gained hands-on experience with key characterization techniques such as XRD, SEM, TEM, FTIR, UV-Vis, and TGA/DSC.
Analyzed the structural, morphological, thermal, and optical properties of materials.
Interpreted and Reported Results
Evaluated experimental data to correlate synthesis conditions with material behavior.
Presented findings through scientific reports and presentations.
Applied Knowledge to Research and Industry
Demonstrated an understanding of real-world applications in areas such as nanotechnology, metallurgy, polymers, ceramics, and composites.
Developed practical skills relevant to both academic research and industrial R&D settings.
Followed Safety and Good Laboratory Practices
Adhered to safe handling procedures for chemicals and equipment.
Maintained accurate laboratory records and followed standard operating procedures.

IMG1



IMG2



Event No	CLIMATE OF AFRICA/2024-25/ODD/074
Status	Closed
Name	CLIMATE OF AFRICA
Date and Time	09-12-2024 11:00 AM to 01:00 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 7: Affordable and Clean Energy, 11: Sustainable Cities and Communities, 13: Climate Action
Department	CLIMATE OF AFRICA
Venue	VEENA HALL
Industry Participants	1
Other Participants	34

Staffs Involved

No	Full Name	Role
1	CE098 - Mr. MARUTHI VENKATESH K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.S.R.Ramanan	Ex- Director cyclone warning centre		meteorological department

Event Description

Dr.S.R.Ramanan has delivered the guest lecture on climate of Africa mainly for foreign students belongs to Zimbabwe students with practical examples

Actual Outcome and Report of the Event

To know the basic about climate change in Africa and disaster occurring reasons with proper examples

WEBIMG



IMG1



Events

KPR Institute of Engineering and Technology

Event No	Inauguration of Mechanical Engineering Association/2024-25/ODD/056
Status	Closed
Name	Inauguration of Mechanical Engineering Association
Date and Time	15-11-2024 02:15 PM to 04:00 PM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Inauguration of Mechanical Engineering Association
Venue	Thanam Hall
Industry Participants	2
Other Participants	200

Staffs Involved

No	Full Name	Role
1	ME072 - MANOJ KUMAR P	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Mr. Abhinay Sridharan	Operations Manager – Aerospace & Defense Group	Abhinay.Sridharan@circor.com	CIRCOR Flow Technologies India Pvt Ltd, Coimbatore

Event Description

The Department of Mechanical Engineering organizes the Inaugural Ceremony of Mechanical Engineering Association on 15.11.2024 at 2.15 p.m. in Thanam Hall. Mr. Abhinay Sridharan, Operations Manager – Aerospace & Defense Group, CIRCOR Flow Technologies India Pvt Ltd, Coimbatore has consented to be the Chief Guest for the Inauguration of Mechanical Engineering Association.

Actual Outcome and Report of the Event

- Students can develop their leadership quality and team-building ability

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, Online Medium, Meeting Link, Registration Link, Details Link, Industry Participants, Other Participants) and Value (POWER CONVERTER AND ELECTRICAL DRIVES/2024-25/ODD/072, Closed, POWER CONVERTER AND ELECTRICAL DRIVES, 14-11-2024 | 10:00 AM to 11:00 AM, Online, Expert Talk, Institutional, Student, 7: Affordable and Clean Energy, POWER CONVERTER AND ELECTRICAL DRIVES, III CLASS ROOM, Google Meet, https://meet.google.com/pvk-ubed-rdi, https://meet.google.com/pvk-ubed-rdi, https://meet.google.com/pvk-ubed-rdi, 1, 65)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, EE074 - PARIMALA V, Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.K.Sivakumar	Executive R & D	sivakumark@gmail.com	Texservices

Event Description

Industry expert lecture on " Power Converters and Electrical Drives"

Actual Outcome and Report of the Event

Need for Power Converters and its applications

Electrical drives - Three phase induction motor drives

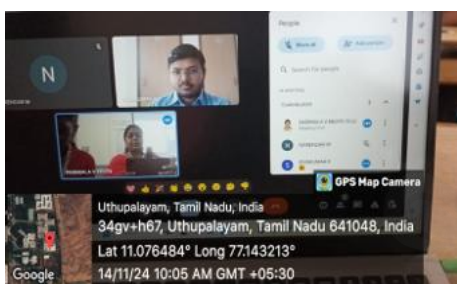
Variable frequency drives and its applications

Closed loop control of VFD drives and their simulation

IMG1



IMG2



Event No	Energy Efficient by using fluke meter/2024-25/ODD/069
Status	Closed
Name	Energy Efficient by using fluke meter
Date and Time	26-10-2024 11:00 AM to 12:40 PM
Mode	Off Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	Energy Efficient by using fluke meter
Venue	AC machines lab
Other Participants	13

Staffs Involved

No	Full Name	Role
1	EE016 - MOHAMED IBRAHIM A	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mohamed Ibrahim	AP (Sr.G)	a.mohamedibrahim@kpriet.ac.in	KPRIET

Event Description

Fluke meters can help improve energy efficiency by measuring and analyzing power quality
Fluke meters can help identify problems like intermittent issues, recurring issues, and potential savings
Fluke advises monitoring power quality to reduce energy waste. Changes to the system can affect power quality, which can impact the energy efficiency of electrical installations.

Actual Outcome and Report of the Event

Fluke power quality tools make it possible to identify your power quality and energy efficiency issues with easy and effective recording and analysis. Whether you're trying to uncover hard-to-find intermittent problems, trying to find and eliminate reoccurring issues, or are interested in conducting load studies to discover potential savings.

WEBIMG



POSTER



IMG1



IMG2



Event No	Sustainable development/2024-25/ODD/067
Status	Closed
Name	Sustainable development
Date and Time	26-10-2024 10:30 AM to 12:30 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	Sustainable development
Venue	Pallavi hall
Faculty Internal Participants	12

Staffs Involved

No	Full Name	Role
1	EE071 - MOHANA SUNDARAM K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	DR IR NAGARAJ	Director		Association of international agricultural

Event Description

The title of the talk is Sustainable Development- A systems & circular economy perspective. Dr IR Nagaraj will deliver the session

Actual Outcome and Report of the Event

The outcome of the event is Sustainable Development- how to get there?
The importance of systems & circular economy perspective will be discussed.

POSTER



WEBIMG



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



Event No	Capsule Course on "Energy Efficiency in Electrical Utilities"/2024-25/ODD/065
Status	Closed
Name	Capsule Course on "Energy Efficiency in Electrical Utilities"
Date and Time	26-10-2024 09:00 AM to 04:00 PM
Mode	On Campus
Type	Certification Courses
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 11: Sustainable Cities and Communities
Department	Capsule Course on "Energy Efficiency in Electrical Utilities"
Venue	IV EEE B Classroom
Students Internal Participants	30
Other Participants	1

Staffs Involved

No	Full Name	Role
1	EE059 - CHANDRIKA V S	Convenor
2	EE074 - PARIMALA V	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Chandrika V S	Professor	chandrika.vs@kpriet.ac.in	KPRIET

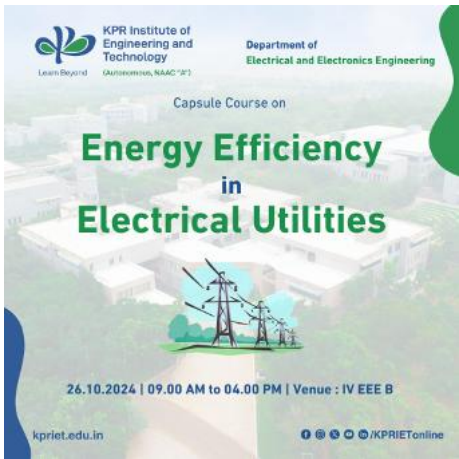
Event Description

The department of Electrical and Electronics Engineering is conducting a Capsule Course on "Energy Efficiency in Electrical Utilities" on 26.10.2024 (Saturday) from 09.00 AM to 04.00 PM. Any student from any year of any department from KPRIET can register and attend the course. This capsule course is a 6-7 hour free offline course, conducted by Dr.V.S.Chandrika, Professor/EEE and Dr.V.Parimala, AP III/EEE. This course is to uproot or enhance the knowledge on the subject to the students. This course will be reflected in the grade sheet as Satisfactory if the course is successfully completed by the student with a minimum of 50% mark.

Actual Outcome and Report of the Event

The department of Electrical and Electronics Engineering organized the capsule course on "Energy Efficiency in Electrical Utilities" on 26.10.2024 (Saturday). Totally 30 students were benefited through this course. The students gained knowledge on "Energy Conservation in Electrical Utilities and Energy Efficient Technologies". The session ended with assessment and feedback.

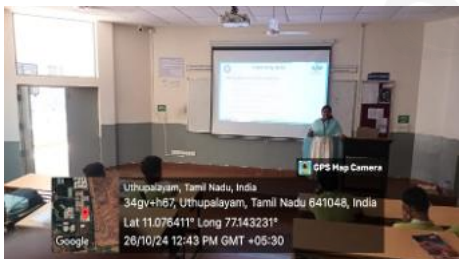
POSTER



WEBIMG



IMG1



IMG2



Event No	SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/046
Status	Closed
Name	SOLAR POWER PLANT DESIGN AND MANAGEMENT
Date and Time	17-10-2024 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 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, 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	Guest Lecture on Women in Process Engineering/2024-25/ODD/007
Status	Closed
Name	Guest Lecture on Women in Process Engineering
Date and Time	15-10-2024 03:00 PM to 04:00 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 5: Gender Equality, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	Guest Lecture on Women in Process Engineering
Faculty Internal Participants	2
Students Internal Participants	51

Staffs Involved

No	Full Name	Role
1	CH010 - BALASUBRAMANIAN S	Convenor
2	CH020 - PRANAV S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. Baskar Krishna	Senior Process Specialist	baskarkrishna@gmail.com	Greeco Taiwan

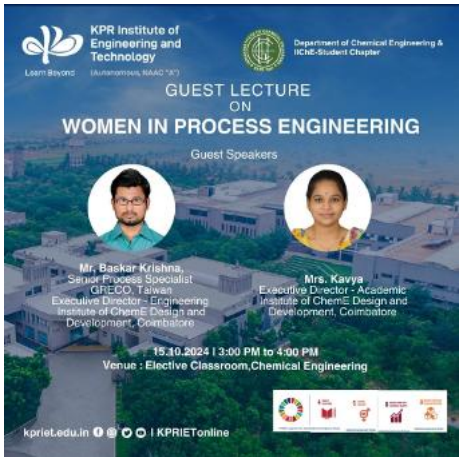
Event Description

The Guest Lecture on "Women in Process Engineering" is planned to be conducted on 15.10.2024. Mr. Baskar and Mrs. Kavya from ICDD, Coimbatore have consented to deliver the lecture to female students of Chemical Engineering

Actual Outcome and Report of the Event

Chemical Process Industries and allied sectors are undergoing a shift in their paradigm in recent years. Women empowerment and promotion of equality in workplace is emphasized in UNSDG as well. We see a good increase in the number of women employees. Women Graduate chemical engineers are highly wanted in process engineering domain. The session highlighted about the opportunities for women in process engineering and process industries. Owing to the recent advancements in process industries, chemical process design and engineering opportunities are found to be upcoming. It is momentous to highlight such opportunities to female students of chemical engineering. The session also focused on the skill-set required for making use of such opportunities and achieve a great career in process engineering. Key recruiters like Schlumberger, Technip, Saipem, Quest Global, etc are providing such opportunities to female chemical engineers.

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 Internal Participants) and Value (SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/044, Closed, SOLAR POWER PLANT DESIGN AND MANAGEMENT, 03-10-2024 | 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 Departement), 1, 10)

Events

KPR Institute of Engineering and Technology

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

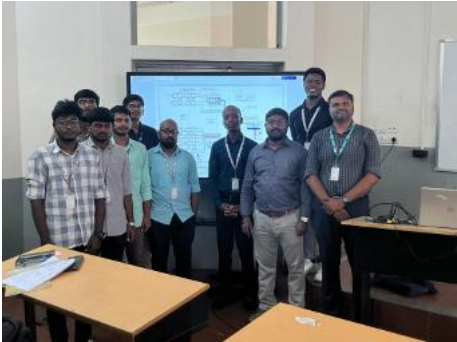


Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Online Medium, Faculty Internal Participants, Students Internal Participants) and Value (SOLAR POWER PLANT DESIGN AND MANAGEMENT/2024-25/ODD/043, Closed, SOLAR POWER PLANT DESIGN AND MANAGEMENT, 19-09-2024 | 01:30 PM to 04:00 PM, On Campus, Seminar, Institutional, Student, 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, SOLAR POWER PLANT DESIGN AND MANAGEMENT, ELECTIVE HALL(MECHANICAL DEPARTMENT), Others, 1, 10)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 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, (empty), 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	EV Road rally/2024-25/ODD/004
Status	Closed
Name	EV Road rally
Date and Time	09-09-2024 07:00 AM to 09:01 AM
Mode	Off Campus
Type	Expo (Project, Product, etc.,)
Level	Institutional
Organized For	Student
Related SDG	7: Affordable and Clean Energy
Department	EV Road rally
Students Internal Participants	11

Staffs Involved

No	Full Name	Role
1	EE056 - Karthick A	Convenor

Event Description

The Society of Smart E Mobility (SSEM) is organizing an "E Vehicles Roadshow rally" on 9th September 2024 at 7 a.m., Racecourse, Coimbatore. Chief guest and flag-off of the event by Shri. Kranthi Kumar Pati I.A.S District collector, Coimbatore.

Actual Outcome and Report of the Event

Student have explored the state of art of Electric vehicle



POSTER



WEBIMG



IMG1



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.

Events

KPR Institute of Engineering and Technology

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



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Industry Participants, Faculty Internal Participants, Faculty External Participants, Students Internal Participants) and Value (Current Trends and Future Prospects in Photovoltaic Materials/2024-25/ODD/044, Closed, Current Trends and Future Prospects in Photovoltaic Materials, 10-09-2024 | 03:00 PM to 04:00 PM, On Campus, Expert Talk, Institutional, Student, 7: Affordable and Clean Energy, Current Trends and Future Prospects in Photovoltaic Materials, Gitam Hall, 1, 6, 2, 50)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, CE030 - Priya A K, Coordinator

Event Description

The Institution of Engineers (India) Coimbatore Local Centre, Celebrates "Royal Charter Day" in association with Department of Chemical Engineering KPR Institute of Engineering and Technology, Coimbatore A technical lecture with the theme "Current Trends and Future Prospects in Photovoltaic Materials"

Actual Outcome and Report of the Event

Students gained insights into cutting-edge PV technologies, trends, and research. The talk exposed them to real-world applications, improving their understanding of the global renewable energy landscape. The event inspired students to pursue research in renewable energy and photovoltaic technology, encouraging them to explore related projects, internships, or higher studies in this field. The speaker discussed potential career opportunities in the solar industry, helping students better understand the market demands and skill sets required for a future in photovoltaics.

POSTER



WEBIMG



IMG1



IMG2



Event No	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES-HANDS ON TRAINING/2024-25/ODD/
Status	Closed
Name	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES-HANDS ON TRAINING
Date and Time	26-10-2024 10:00 AM to 12:00 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Scholar
Related SDG	7: Affordable and Clean Energy
Department	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES-HANDS ON TRAINING
Faculty Internal Participants	8

Staffs Involved

No	Full Name	Role
1	SH128 - PRABAKARAN K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr. K.Prabakaran	Assistant Professor	prabakaran.k@kpriet.ac.in	KPRIET

Event Description

WORKSHOP ON INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES-HANDS ON TRAINING. THIS EVENT IS DESIGNED FOR SCHOLARS WORKING IN THE FIELD OF MATERIALS SCIENCE.

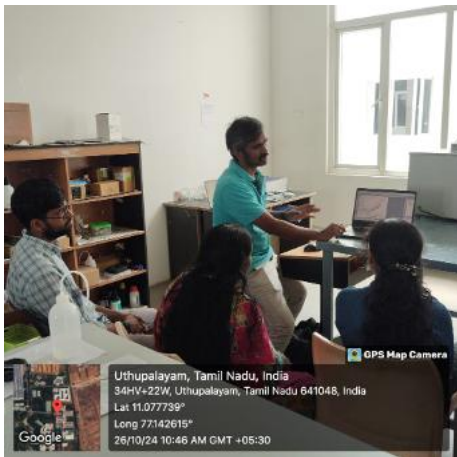
POSTER



IMG1



IMG2



Event No	TRAINING PROGRAM ON FIRST AID AND CPR /2024-25/ODD/005
Status	Closed
Name	TRAINING PROGRAM ON FIRST AID AND CPR
Date and Time	13-08-2024 10:01 AM to 10:01 AM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 7: Affordable and Clean Energy, 15: Life on Land
Department	TRAINING PROGRAM ON FIRST AID AND CPR
Venue	Gitam Hall
Faculty Internal Participants	8
Students Internal Participants	140
Other Participants	15

Staffs Involved

No	Full Name	Role
1	CS080 - Karthikeyan B	Coordinator
2	CS100 - Manoj Kumar S	Convenor

Event Description

K P R I E T-N S S cell, Department of Computer Science and Engineering (C&D), and Alert NGO Coimbatore jointly organized a First Aid- C P R and F I r e S a f e t y Training program for students and faculty on 13.08.2024 in our campus.170 participants attended the above program.

Actual Outcome and Report of the Event

KPRIET-NSS cell, Department of Computer Science and Engineering (C&D), and Alert NGO Coimbatore jointly organized a First Aid- CPR and Fire Safety Training program for students and faculty on 13.08.2024 in our campus.170 participants attended the above program.

POSTER



WEBIMG



IMG1



IMG2



Event No	INAUGURATION AND SEMINAR/2024-25/ODD/007
Status	Closed
Name	INAUGURATION AND SEMINAR
Date and Time	10-08-2024 02:00 PM to 02:00 PM
Mode	Off Campus
Type	Seminar
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	INAUGURATION AND SEMINAR
Venue	EEE BOARD ROOM
Online Medium	Google Meet
Meeting Link	https://meet.google.com/stt-cdpq-hcp
Faculty Internal Participants	2
Students Internal Participants	15

Staffs Involved

No	Full Name	Role
1	EE074 - Parimala V	Convenor
2	EE071 - Mohana Sundaram K	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Albert Alexander	AsP	ootyalex@gmail.com	VIT, Vellore

Event Description

Inauguration of IEEE Power Electronics Society on 10.08.2024. Also, there will be a webinar on insights on Power Electronics applications. This event will start with the inauguration of the IEEE PELS society and members' introduction and Activity plan for this academic year.

The Madras section's IEEE PELS Chairman, Dr. S. Albert Alexandar, will deliver the webinar. The expert will highlight the members with inputs on power electronics applications in various fields such as commercial, industrial, transportation, and residential applications

Actual Outcome and Report of the Event

IEEE KPRIET SB PELS SOCIETY Inauguration

The IEEE KPRIET SB PELS SOCIETY Inauguration was started at 2pm on 01.08.2024. The event was formerly welcomed by Dr. K. Mohanasundaram, IEEE PELS advisor, followed by an introduction to the office bearers by Dr. V. Parimala, IEEE PELS advisor. and Mr. Salem Noel, IV EEE B narrate the activity plan for the academic year 2024-2025 such Webinar series, Power Electronics circuits simulations using MATLAB Simulink environment.

The expert delivered the IEEE PELS membership benefits for students and advisors.

He explained how to apply the IEEE conference and delivered lectures by IEEE experts through virtual, physical, and hybrid modes with google forms entry. with examples.

IEEE Transportation Society also in line with IEEE PELS Society.

In IEEE website how to crack the Free webinars and course videos to update the knowledge on power electronics and their applications fields.

Network with other technology professionals

Establish a professional profile highlighting your accomplishments

Join and participate in discussions on various technical interests

Create a group to share and collaborate on projects

Discover IEEE events and activities throughout the world

How to apply for travel grants for student membership.

POSTER



WEBIMG



IMG1



IMG2



Event No	PANEL DISCUSSION WITH NGOS/2024-25/ODD/006
Status	Closed
Name	PANEL DISCUSSION WITH NGOS
Date and Time	02-08-2024 09:30 AM to 09:30 AM
Mode	On Campus
Type	Expert Discussion
Level	Institutional
Organized For	Other
Related SDG	1: No Poverty, 4: Quality Education, 7: Affordable and Clean Energy
Department	PANEL DISCUSSION WITH NGOS
Venue	Mechanical Board Room
Industry Participants	1
Faculty Internal Participants	2
Other Participants	5

Staffs Involved

No	Full Name	Role
1	ME072 - Manoj Kumar P	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Prof Thomas Carolus	Visiting Professor	thomas.carolus@uni-siegen.de	University of Slegen, Germany

Event Description

A panel discussion is arranged between our visiting Professor Prof. Thomas Carolus and the NGOs to discuss about the possible avenues for potential collaboration to take forward the social welfare activities. The event is arranged and coordinated by the Department of Mechanical Engineering, KPRIET. Prof. Thomas Carolus has been acted as the moderator of the discussion.

Actual Outcome and Report of the Event

- Networking opportunities with NGOs which can help to enhance the ISR activities of the department.
- Opportunities to work with Non-Conventional Energy & Rural Development Society (NERD) for Bio-Energy Projects.

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 Internal Participants, Other Participants) and Value.

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows include Priya A K (Convenor) and 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

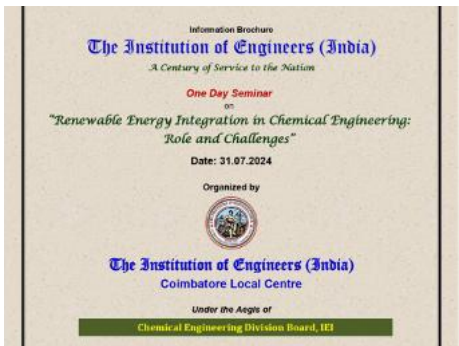
The fourth key note session delivered by Dr S Pranav, Assistant Professor (Sr.G), Department of Chemical Engineering, KPRIET shared his views on "Technologies for Sustainable Production of Hydrogen". Dr. Pranav emphasized the importance of continued research and development in sustainable hydrogen production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



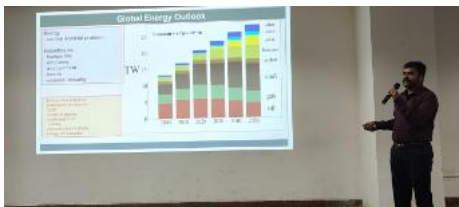
WEBIMG



IMG1



IMG2



Event No	HIGH VOLTAGE FOR ELECTRIC VEHICLE SAFETY/2024-25/ODD/001
Status	Closed
Name	HIGH VOLTAGE FOR ELECTRIC VEHICLE SAFETY
Date and Time	25-07-2024 09:00 AM to 09:00 AM
Mode	On Campus
Type	Seminar
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	HIGH VOLTAGE FOR ELECTRIC VEHICLE SAFETY
Venue	VEENA HALL
Industry Participants	10
Faculty Internal Participants	5
Faculty External Participants	10
Students Internal Participants	5
Students External Participants	20

Staffs Involved

No	Full Name	Role
1	EE056 - Karthick A	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Prasanthkumar Palani	chief technical consultant	admin@haritha-mobility.com	Haritha Mobility Solutions

Event Description

SSEM jointly with KPR Institute of Engineering & Technology & Haritha Mobility Solutions is organising a one-day Physical Session on 'High Voltage Electric Vehicle Safety' on 25th July, 2024 from 9.00 am to 4.30 pm at Veena Hall, KPR Institute of Engineering & Technology, Arasur, Uthupalayam, Coimbatore 641407.Mr. Prasanth Kumar Palani, Chief Technical Consultant, Haritha Mobility Solutions will address the session.

Actual Outcome and Report of the Event

Dr K Mohanasundaram welcomes the gathering and resource person. Mr. Prasanth Kumar Palani, Chief Technical Consultant, Haritha Mobility Solution resources person..

High-voltage systems in electric vehicles (EVs) offer several benefits:

Improved Efficiency: Higher voltage reduces the current for the same power, which minimizes resistive losses and improves overall efficiency.

Faster Charging: High-voltage systems enable faster charging times, as they can handle higher power levels.

Better Performance: High-voltage systems can provide more power to the electric motors, resulting in better acceleration and performance.

Reduced Weight: Higher voltage allows for the use of smaller, lighter wiring and components, reducing the overall weight of the vehicle.

Increased Range: Improved efficiency and performance contribute to longer driving ranges on a single charge.

Safety Protocols: Emergency shutdown mechanisms and disconnects are implemented to safely deactivate the high-voltage system during faults or accidents.

Training: Proper training for technicians and first responders to handle high-voltage systems safely.

These measures ensure the safe operation and maintenance of high-voltage EVs, protecting users and technicians from electrical hazards.

High-voltage systems, typically ranging from 400V to 800V and beyond, are becoming standard in modern EVs to meet the demands for better performance, efficiency, and faster charging capabilities.

POSTER



Physical Session on
"High Voltage
Electric Vehicle Safety"

25 July 2024
9.00 am to 4.30 pm
Pallavi Hall, KPR Institute of Engineering & Technology, Coimbatore



Register here



Speaker
Mr Prasanthkumar Palani
Chief Technical Consultant
Haritha Mobility Solutions

Mr. Prasanthkumar is leading the electric vehicle projects of Haritha Mobility Solutions, the R & D, design & production at Vehicle Engineering and Transport Management (VETM) Centre of Institute of Road Transport & Parks. Currently he is responsible for the electric vehicle and component level transportation assignments. He has worked as a Product Design Engineer at Haritha Moto, Research and Development, India. His background is in the area of mechanical engineering. He has a B.Tech in Mechanical Engineering from Anna University, Chennai. He has worked in the Design and Development of various mechanical components and assemblies for the automotive and industrial applications.

Haritha Mobility is working with various stakeholders in providing engineering consultation in the areas of design, development and testing of battery pack, electric powertrain components and also HV voltage wiring harness design for new energy vehicles technology.

Delegate Fee Per Participant

Category	Industry	Students & Academic	Others
KPR Members	Rs. 5000	Rs. 2000	Rs. 2000
Non-Members	Rs. 5500	Rs. 2500	Rs. 2500

Notes:

- There will be a 10% discount for three or more delegates from the same organization/institution.
- The eligible references and books.
- We will issue Digital Participation Certificate.

Society for Smart E-Mobility - SSEM

Let's learn, let's lead, let's do it!
Implementing the VETM Transportation Technology
Innovations for a Sustainable Future
www.ssemindia.com | www.kpriet.ac.in | www.harithamobility.com

WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	VISTA 2026 - STUDENT BRANCH INAUGURATION/2026-27/ODD/010
Status	Re-Submit
Name	VISTA 2026 - STUDENT BRANCH INAUGURATION
Date and Time	01-08-2026 09:00 AM to 01:00 PM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	KPRIET
Related SDG	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
Department	VISTA 2026 - STUDENT BRANCH INAUGURATION
Venue	RAAGAM HALL
Faculty Internal Participants	50
Faculty External Participants	1
Students Internal Participants	450

Staffs Involved

No	Full Name	Role
1	ME070 - DINESH S N	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.Arun Mathiyalagan	Vice Chairman - IEEE Young professionals		IEEE Madras section

Event Description

The event VISTA 2026 - IEEE SB INAUGURATION focuses on Introduction of IEEE Student Branch Office Bearers and their roles for the academic year 2026–27. Introduction of Faculty Advisors and Student Members representing all 22 IEEE Professional Societies. Felicitation of the Past IEEE Student Branch Counselor in recognition of their valuable contributions and leadership. Presentation of the future plans, initiatives, and key objectives of the IEEE Student Branch for 2026–27. To strengthen the spirit of leadership, collaboration, professional development, and technical excellence among IEEE members.

POSTER



Events

KPR Institute of Engineering and Technology

WEBIMG



Event No	WORLD ENVIRONMENT DAY/2024-25/ODD/045
Status	Cancelled
Name	WORLD ENVIRONMENT DAY
Date and Time	05-06-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Workshop
Level	Institutional
Organized For	Other
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	WORLD ENVIRONMENT DAY
Event No	ENVIRONMENTAL TECH: SUSTAINABLE SOLUTIONS/2024-25/ODD/029
Status	Cancelled
Name	ENVIRONMENTAL TECH: SUSTAINABLE SOLUTIONS
Date and Time	10-05-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Association Activity
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth
Department	ENVIRONMENTAL TECH: SUSTAINABLE SOLUTIONS
Event No	MOTOR DESIGN FOR EV APPLICATION/2024-25/ODD/002
Status	Cancelled
Name	MOTOR DESIGN FOR EV APPLICATION
Date and Time	22-03-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	VAC / Training Program
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	MOTOR DESIGN FOR EV APPLICATION

Events

KPR Institute of Engineering and Technology

Event No	UBA ACTIVITY IN ADOPTED VILLAGE/2024-25/ODD/039
Status	Cancelled
Name	UBA ACTIVITY IN ADOPTED VILLAGE
Date and Time	22-02-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	ISR Activity
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy
Department	UBA ACTIVITY IN ADOPTED VILLAGE

Event No	TECHNO POSTER - POSTER PRESENTATION/2024-25/ODD/032
Status	Cancelled
Name	TECHNO POSTER - POSTER PRESENTATION
Date and Time	15-02-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Association Activity
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	TECHNO POSTER - POSTER PRESENTATION

Event No	INTRODUCTION TO POWER QUALITY ANALYZER- FLUKE 434-II/2024-25/ODD/040
Status	Cancelled
Name	INTRODUCTION TO POWER QUALITY ANALYZER- FLUKE 434-II
Date and Time	08-02-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Workshop
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy
Department	INTRODUCTION TO POWER QUALITY ANALYZER- FLUKE 434-II

Event No	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS/2024-25/ODD/080
Status	Cancelled
Name	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS
Date and Time	25-01-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Webinar
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy
Department	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS

Events

KPR Institute of Engineering and Technology

Event No	DEBATE ON ELECTRICAL ENERGY SAVINGS AND CLIMATE ACTION/2024-25/ODD/037
Status	Cancelled
Name	DEBATE ON ELECTRICAL ENERGY SAVINGS AND CLIMATE ACTION
Date and Time	11-01-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Competition
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 13: Climate Action
Department	DEBATE ON ELECTRICAL ENERGY SAVINGS AND CLIMATE ACTION

Event No	TITLE GREEN HYDROGEN ENERGY HARVESTING AND STORAGE/2024-25/ODD/004
Status	Cancelled
Name	TITLE GREEN HYDROGEN ENERGY HARVESTING AND STORAGE
Date and Time	14-12-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Webinar
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy
Department	TITLE GREEN HYDROGEN ENERGY HARVESTING AND STORAGE

Event No	TECHNICAL COMPETITIONS/2024-25/ODD/070
Status	Cancelled
Name	TECHNICAL COMPETITIONS
Date and Time	24-11-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Competition
Level	Institutional
Organized For	Other
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	TECHNICAL COMPETITIONS

Events

KPR Institute of Engineering and Technology

Event No	ENERGY AUDIT AND HARMONIC ANALYSIS/2024-25/ODD/034
Status	Cancelled
Name	ENERGY AUDIT AND HARMONIC ANALYSIS
Date and Time	23-11-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Guest Lecture
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy
Department	ENERGY AUDIT AND HARMONIC ANALYSIS

Event No	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS/2024-25/ODD/068
Status	Cancelled
Name	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS
Date and Time	09-11-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Webinar
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy
Department	WEBINAR SERIES-2-POWER ELECTRONICS APPLICATIONS

Event No	WEBINAR SERIES-1 ON ADVANCEMENTS IN POWER ELECTROINCS /2024-25/ODD/062
Status	Cancelled
Name	WEBINAR SERIES-1 ON ADVANCEMENTS IN POWER ELECTROINCS
Date and Time	26-10-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Webinar
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 5: Gender Equality, 7: Affordable and Clean Energy
Department	WEBINAR SERIES-1 ON ADVANCEMENTS IN POWER ELECTROINCS

Event No	DESIGN OF SAFETY DEVICES IN HV TRANSMISSION /2024-25/ODD/029
Status	Cancelled
Name	DESIGN OF SAFETY DEVICES IN HV TRANSMISSION
Date and Time	25-10-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Workshop
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	DESIGN OF SAFETY DEVICES IN HV TRANSMISSION

Events

KPR Institute of Engineering and Technology

Event No	SDG/2024-25/ODD/012
Status	Cancelled
Name	SDG
Date and Time	05-10-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Association Activity
Level	Institutional
Organized For	Other
Related SDG	3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth
Department	SDG

Event No	CHALLENGES AND SOLUTIONS IN SOLAR ENERGY STORAGE/2024-25/ODD/022
Status	Cancelled
Name	CHALLENGES AND SOLUTIONS IN SOLAR ENERGY STORAGE
Date and Time	25-09-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Guest Lecture
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 13: Climate Action
Department	CHALLENGES AND SOLUTIONS IN SOLAR ENERGY STORAGE

Event No	PUMPS FOR RENEWABLE ENERGY SYSTEMS: SOLAR, WIND, AND HYDRO APPLICATIONS/2024-25/ODD/017
Status	Cancelled
Name	PUMPS FOR RENEWABLE ENERGY SYSTEMS: SOLAR, WIND, AND HYDRO APPLICATIONS
Date and Time	14-09-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Guest Lecture
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	PUMPS FOR RENEWABLE ENERGY SYSTEMS: SOLAR, WIND, AND HYDRO APPLICATIONS

Event No	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES/2024-25/ODD/001
Status	Cancelled
Name	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES
Date and Time	13-09-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Workshop
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 13: Climate Action
Department	INTRODCUTION TO ELECTROCHEMICAL CHARACTERIZATION TECHNIQUES

Event No	INDUSTRY EXPERT LECTURE ON " POWER CONVERTERS AND ELECTRICAL DRIVES"/2024-25/ODD/016
Status	Cancelled
Name	INDUSTRY EXPERT LECTURE ON " POWER CONVERTERS AND ELECTRICAL DRIVES"
Date and Time	09-09-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Seminar
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	INDUSTRY EXPERT LECTURE ON " POWER CONVERTERS AND ELECTRICAL DRIVES"

Event No	TEACHERS DAY CELEBRATION - PANEL DISCUSSION ON SUSTAINABLE PROCESS TECHNOLOGIES AND ITS FUTURE
Status	Cancelled
Name	TEACHERS DAY CELEBRATION - PANEL DISCUSSION ON SUSTAINABLE PROCESS TECHNOLOGIES AND ITS FUTURE
Date and Time	05-09-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Celebration
Level	Institutional
Organized For	Other
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	TEACHERS DAY CELEBRATION - PANEL DISCUSSION ON SUSTAINABLE PROCESS TECHNOLOGIES AND ITS FUTURE

Events

KPR Institute of Engineering and Technology



Event No	INTERNET OF THINGS (IOT) IN ELECTRICAL ENGINEERING: STARTUP IDEAS AND INNOVATIONS/2024-25/ODD/00
Status	Cancelled
Name	INTERNET OF THINGS (IOT) IN ELECTRICAL ENGINEERING: STARTUP IDEAS AND INNOVATIONS
Date and Time	31-08-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Seminar
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	INTERNET OF THINGS (IOT) IN ELECTRICAL ENGINEERING: STARTUP IDEAS AND INNOVATIONS

Event No	SHORT COURSE ON URBAN INFRASTRUCTURE /2024-25/ODD/006
Status	Cancelled
Name	SHORT COURSE ON URBAN INFRASTRUCTURE
Date and Time	26-08-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	One Credit Course (OCC)
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	SHORT COURSE ON URBAN INFRASTRUCTURE

Event No	UBA ACTIVITY AT ADOPTED VILLAGE/2024-25/ODD/006
Status	Cancelled
Name	UBA ACTIVITY AT ADOPTED VILLAGE
Date and Time	17-08-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	ISR Activity
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy
Department	UBA ACTIVITY AT ADOPTED VILLAGE

Event No	ENERGY 99 CHALLENGE - INDUCTION EVENT/2024-25/ODD/009
Status	Cancelled
Name	ENERGY 99 CHALLENGE - INDUCTION EVENT
Date and Time	10-08-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Club Activity
Level	Institutional
Organized For	Other
Related SDG	7: Affordable and Clean Energy, 12: Responsible Consumption and Production
Department	ENERGY 99 CHALLENGE - INDUCTION EVENT

Event No	THE WATER ELECTROLYZER TECHNOLOGIES FOR HYDROGEN PRODUCTION: CATALYSIS TO DEVICES/2024-25/ODD/009
Status	Cancelled
Name	THE WATER ELECTROLYZER TECHNOLOGIES FOR HYDROGEN PRODUCTION: CATALYSIS TO DEVICES
Date and Time	09-08-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Expert Talk
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 7: Affordable and Clean Energy, 9: Industry, Innovation and Infrastructure
Department	THE WATER ELECTROLYZER TECHNOLOGIES FOR HYDROGEN PRODUCTION: CATALYSIS TO DEVICES

*** End of Statement ***