

Events

KPR Institute of Engineering and Technology

Consolidated Reports

Top Sheet

No	Event No.	Status	Name	Date Time	Venue	Dept.
1	CAMPUS INNOVATION 2026/2026-27/ODD/004	Pre-Event Approved	CAMPUS INNOVATION 2026	18-07-2026 02:00 PM	KPRIET Campus	ME
2	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
3	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
4	Safe Food, Strong Standards: The Role of BIS in Food Regulation/2025-26/ODD/010	Pre-Event Approved	Safe Food, Strong Standards: The Role of BIS in Food Regulation	18-09-2025 11:00 AM	KPR Knowledge Campus	CH
5	National level online event & summer training /2024-25/ODD/004	Pre-Event Approved	National level online event & summer training	15-05-2025 09:00 AM	KPR Knowledge Campus	SC
6	KPRIET Research Conclave 2025/2024-25/ODD/006	Pre-Event Approved	KPRIET Research Conclave 2025	24-05-2025 09:00 AM	Veena Hall	CFRD
7	Electro Coagulation Process in Water Treatment/2024-25/ODD/067	Pre-Event Approved	Electro Coagulation Process in Water Treatment	15-11-2024 12:00 PM	Pallavi	CE
8	STUDENT VISIT TO STTP /2024-25/ODD/062	Pre-Event Approved	STUDENT VISIT TO STTP	26-10-2024 01:30 AM	KPR Knowledge Campus	CE
9	House Hold Things/2024-25/ODD/009	Pre-Event Approved	House Hold Things	26-10-2024 11:00 AM	Chemistry Lab	CHY
10	AIYINDHINAI'26/2026-27/ODD/013	Post-Event Submitted	AIYINDHINAI'26	03-10-2026 10:30 AM	KPR Knowledge Campus	Sangamam
11	TECHNOVA 2026/2026-27/ODD/025	Post-Event Submitted	TECHNOVA 2026	17-09-2026 08:45 AM	Vivekananda Institute Of Management Studies	CIIED

Events

KPRIET Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
12	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	CIED
13	Nimirndhu Nil/2026-27/ODD/021	Post-Event Submitted	Nimirndhu Nil	23-07-2026 09:30 AM	CARE STUDIO	CIED
14	MoU Signing/2026-27/ODD/008	Post-Event Submitted	MoU Signing	23-07-2026 09:00 AM	CFRD BOARD ROOM	CHY
15	Recent Research Trends in Computational Engineering and Sustainable Environmental Technologies/2026-27/ODD/005	Post-Event Submitted	Recent Research Trends in Computational Engineering and Sustainable Environmental Technologies	30-07-2026 07:00 PM	Online	IEEE
16	Science Day Celebrations/2025-26/ODD/002	Post-Event Submitted	Science Day Celebrations	27-02-2026 10:30 AM	S&H; Block	Science Club
17	VISION EXPLORE/2025-26/ODD/001	Post-Event Submitted	VISION EXPLORE	28-11-2025 03:00 PM	Room No 201	Science Club
18	Be the Change: Youth responsibilities in a global society/2024-25/ODD/001	Post-Event Submitted	Be the Change: Youth responsibilities in a global society	17-08-2024 09:30 AM	Carrier Advancement Centre	YRC
19	Product launch Simulation/2026-27/ODD/018	Closed	Product launch Simulation	01-10-2026 10:00 AM	MBA Lecture hall	MBA
20	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
21	Hands on Training on Motor Design Using Software Tools/2026-27/ODD/026	Closed	Hands on Training on Motor Design Using Software Tools	11-09-2026 09:00 AM	EKKI Lab	EE

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KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
22	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society/2026-27/ODD/009	Closed	An Interactive Session on Advances in Circular Chemistry and Technology for a Sustainable Society	05-08-2026 02:00 AM	CAC HALL	CHY
23	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
24	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
25	Nutrikids/2026-27/ODD/001	Closed	Nutrikids	03-07-2026 10:00 AM	P.R.Siddha Naidu Memorial Matriculation School	BM
26	TRAINING- CAPSTONE PROJECT/2025-26/ODD/015	Closed	TRAINING- CAPSTONE PROJECT	01-08-2025 09:00 AM	KPR Knowledge Campus	CHY
27	Sustainable Energy Technologies/2025-26/ODD/051	Closed	Sustainable Energy Technologies	01-12-2025 09:00 AM	KPR Knowledge Campus	EE
28	ISR Awareness on Waste Management and/2025-26/ODD/140	Closed	ISR Awareness on Waste Management and	23-08-2025 09:00 AM	KPR Knowledge Campus	CS
29	Nanoscience and Nanotechnology/2025-26/ODD/062	Closed	Nanoscience and Nanotechnology	30-10-2025 11:30 AM	KPR Knowledge Campus	CH
30	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
31	FIELD VISIT TO TNAU/2025-26/ODD/013	Closed	FIELD VISIT TO TNAU	30-04-2026 09:30 AM	KPR Knowledge Campus	CHY
32	Green Building Promoting Sustainability/2025-26/ODD/040	Closed	Green Building Promoting Sustainability	18-04-2026 10:00 AM	KPR Knowledge Campus	CE

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No	Event No.	Status	Name	Date Time	Venue	Dept.
33	National Conference on Sustainable Water (NCSW-2026)/2025-26/ODD/051	Closed	National Conference on Sustainable Water (NCSW-2026))	25-03-2026 08:00 AM	Veena Hall, Pallavi Hall & Thanam Hall	CH
34	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
35	Visit to Sewage Treatment Plant, Nanjundapuram/2025-26/ODD/034	Closed	Visit to Sewage Treatment Plant, Nanjundapuram	05-02-2026 09:00 AM	KPR Knowledge Campus	CE
36	Industry visit to Sea Blue Shipyard, Cochin, Kerala/2025-26/ODD/032	Closed	Industry visit to Sea Blue Shipyard, Cochin, Kerala	15-10-2025 05:05 AM	KPR Knowledge Campus	CE
37	Fiestaa'26 - Paper Presentation/2025-26/ODD/049	Closed	Fiestaa'26 - Paper Presentation	21-02-2026 09:30 AM	S&H; Block - 202	CH
38	Online Faculty Development Programme (FDP)/2025-26/ODD/029	Closed	Online Faculty Development Programme (FDP)	23-02-2026 06:00 PM	KPR Knowledge Campus	CE
39	HIGHER STUDIES-BITS/2025-26/ODD/043	Closed	HIGHER STUDIES-BITS	11-02-2026 09:00 AM	KPR Knowledge Campus	CH
40	Enterprise AI & RAG Solutions Hackathon/2025-26/ODD/052	Closed	Enterprise AI & RAG Solutions Hackathon	31-01-2026 09:00 AM	DSN Lab	EC
41	MobilityX 2.0 – 24 Hours Hackathon/2025-26/ODD/019	Closed	MobilityX 2.0 – 24 Hours Hackathon	26-09-2025 09:00 AM	II MI & III MI Classroom	MI

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KPR Institute of Engineering and Technology

No	Event No.	Status	Name	Date Time	Venue	Dept.
42	ICWA sponsored national level seminar "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships,/2025-26/ODD/063	Closed	ICWA sponsored national level seminar "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships,	05-11-2025 09:30 AM	Veena Hall	CS
43	Walkathon in GHS/2025-26/ODD/057	Closed	Walkathon in GHS	17-10-2025 09:00 AM	Government school	CS
44	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
45	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
46	Youth Press Conference/2025-26/ODD/021	Closed	Youth Press Conference	26-09-2025 02:00 PM	CARE Studio	AD
47	Field Visit to Pilloor Water Treatment Plant, Coimbatore/2025-26/ODD/013	Closed	Field Visit to Pilloor Water Treatment Plant, Coimbatore	18-09-2025 09:00 AM	Pilloor WTP	CE
48	hands on Training/2025-26/ODD/030	Closed	hands on Training	24-09-2025 10:00 AM	KPR Knowledge Campus	CH
49	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
50	Civic Policy Showdown/2025-26/ODD/014	Closed	Civic Policy Showdown	23-08-2025 02:00 PM	III AD Classroom	AD

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No	Event No.	Status	Name	Date Time	Venue	Dept.
51	Think Green, Live Clean: Stop Plastic Pollution/2025-26/ODD/019	Closed	Think Green, Live Clean: Stop Plastic Pollution	23-08-2025 08:30 AM	Arasur , Village	CS
52	Expert lecture/2025-26/ODD/009	Closed	Expert lecture	09-08-2025 10:00 AM	Veena Hall	CH
53	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
54	BIS Seminar/2025-26/ODD/006	Closed	BIS Seminar	30-07-2025 10:29 AM	KPR Knowledge Campus	CH
55	sapling tree plantation/2025-26/ODD/002	Closed	sapling tree plantation	28-07-2025 10:00 AM	Thanam hall	EE
56	Field visit/2024-25/ODD/067	Closed	Field visit	10-05-2025 09:00 AM	EKKI WATER TECHNOLOGIES	CH
57	Expert talk on Watershed Management/2024-25/ODD/102	Closed	Expert talk on Watershed Management	10-12-2024 08:00 PM	Gmeet	CE
58	Electro-coagulation process in Water Treatment/2024-25/ODD/101	Closed	Electro-coagulation process in Water Treatment	15-11-2024 12:05 PM	Pallavi hall	CE
59	Sustainability Conclave 2025/2024-25/ODD/001	Closed	Sustainability Conclave 2025	01-04-2025 09:00 AM	Multiple	SDG
60	lecture on Geotechnical Engineering/2024-25/ODD/028	Closed	lecture on Geotechnical Engineering	25-08-2024 11:00 AM	KPR Knowledge Campus	KIC
61	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
62	Crude to Cool/2024-25/ODD/063	Closed	Crude to Cool	08-10-2024 03:00 PM	KPR Knowledge Campus	CH
63	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

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No	Event No.	Status	Name	Date Time	Venue	Dept.
64	Environmental Impact Assessment/2024-25/ODD/009	Closed	Environmental Impact Assessment	30-04-2025 02:00 AM	III CE	Yi - Yuva
65	Family meet'25/2024-25/ODD/110	Closed	Family meet'25	10-02-2025 08:06 AM	Darza luxury resorts	BM
66	Blue print to Bedside/2024-25/ODD/108	Closed	Blue print to Bedside	03-05-2025 09:00 AM	II BME IIBME CLASSROOM	BM
67	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
68	Fluid analysis on U21ME601 Finite element analysis/2024-25/ODD/073	Closed	Fluid analysis on U21ME601 Finite element analysis	30-04-2025 10:00 AM	III MECH class room	ME
69	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
70	Fluid Hackathon /2024-25/ODD/019	Closed	Fluid Hackathon	25-04-2025 09:00 AM	EKKI Centre	IPR
71	Paper Presentation-EEE FIESTA25/2024-25/ODD/091	Closed	Paper Presentation-EEE FIESTA25	14-03-2025 09:00 AM	I EEE	EE
72	Second International Conference on Sustainable Water (ICSW) 2025/2024-25/ODD/055	Closed	Second International Conference on Sustainable Water (ICSW) 2025	21-03-2025 08:30 AM	VEENA, PALLAVI, DAFFODIL AND JASMINE	CH
73	CARE FOR YOUR HEALTH TODAY/2024-25/ODD/002	Closed	CARE FOR YOUR HEALTH TODAY	14-03-2025 10:00 AM	KPR Medical center	MATLAB
74	SDGATHON 2025/2024-25/ODD/087	Closed	SDGATHON 2025	22-03-2025 09:00 AM	KPR Knowledge Campus	CE
75	YRCVolunteers meeting/2024-25/ODD/005	Closed	YRC Volunteers meeting	26-09-2024 02:30 PM	I-ECE-C classroom	YRC

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No	Event No.	Status	Name	Date Time	Venue	Dept.
76	Anti-Drug Awareness Camp/2024-25/ODD/003	Closed	Anti-Drug Awareness Camp	31-08-2024 11:00 AM	I- IT -A -Classroom	YRC
77	Advancements in Material Science/2024-25/ODD/012	Closed	Advancements in Material Science	20-01-2025 07:00 PM	KPR Knowledge Campus	PHY
78	RECREATION/2024-25/ODD/005	Closed	RECREATION	08-11-2024 02:30 PM	II ME CLASSROOM CIVIL	Yi - Yuva
79	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore/2024-25/ODD/046	Closed	Industrial Visit to ITC Limited Paper Boards and Speciality Papers Division, Mettupalayam, Coimbatore	26-10-2024 09:00 AM	KPR Knowledge Campus	CH
80	Webinar/2024-25/ODD/045	Closed	Webinar	21-10-2024 03:00 PM	KPR Knowledge Campus	CH
81	Renewable energy and environmental prospects: a vision for the future/2024-25/ODD/006	Closed	Renewable energy and environmental prospects: a vision for the future	30-08-2024 03:00 PM	KPR Knowledge Campus	IICHe
82	HACKXELERATE/2024-25/ODD/013	Closed	HACKXELERATE	24-04-2025 08:00 AM	KPR Knowledge Campus	CB
83	SOCIAL ACTIVITIES/2024-25/ODD/031	Closed	SOCIAL ACTIVITIES	09-09-2024 08:00 AM	School	IEEE
84	MODERN TECHNOLOGIES IN AGRICULTURE /2024-25/ODD/010	Closed	MODERN TECHNOLOGIES IN AGRICULTURE	03-09-2024 03:00 PM	KPR Knowledge Campus	CH
85	SUSTAINABLE SMART CITY DEVELOPMENT USING GIS/2024-25/ODD/008	Closed	SUSTAINABLE SMART CITY DEVELOPMENT USING GIS	19-08-2024 09:30 AM	Veena Hall	CE
86	VISTA 2026 - STUDENT BRANCH INAUGURATION/2026-27/ODD/010	Re-Submit	VISTA 2026 - STUDENT BRANCH INAUGURATION	01-08-2026 09:00 AM	RAAGAM HALL	IEEE

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No	Event No.	Status	Name	Date Time	Venue	Dept.
87	Online International Faculty Development Program on Recent Trends and Innovations in Materials Science/2025-26/ODD/009	Re-Submit	Online International Faculty Development Program on Recent Trends and Innovations in Materials Science	25-08-2025 07:00 PM	KPR Knowledge Campus	PHY
88	WORLD ENVIRONMENT DAY/2024-25/ODD/045	Cancelled	WORLD ENVIRONMENT DAY	05-06-2025 08:00 AM	KPR Knowledge Campus	CE
89	WORLD WATER DAY/2024-25/ODD/043	Cancelled	WORLD WATER DAY	22-03-2025 08:00 AM	KPR Knowledge Campus	CE
90	CONFERENCE/2024-25/ODD/039	Cancelled	CONFERENCE	21-03-2025 08:00 AM	KPR Knowledge Campus	CH
91	FLUID HACKATHON/2024-25/ODD/001	Cancelled	FLUID HACKATHON	22-02-2025 08:00 AM	KPR Knowledge Campus	IPR
92	TECHNICAL COMPETITIONS/2024-25/ODD/070	Cancelled	TECHNICAL COMPETITIONS	24-11-2024 08:00 AM	KPR Knowledge Campus	IEEE
93	INDUSTRIAL VISIT/2024-25/ODD/030	Cancelled	INDUSTRIAL VISIT	09-11-2024 08:00 AM	KPR Knowledge Campus	CH
94	EXPERT TALK/2024-25/ODD/027	Cancelled	EXPERT TALK	04-11-2024 08:00 AM	KPR Knowledge Campus	CH
95	GUEST LECTURE/2024-25/ODD/051	Cancelled	GUEST LECTURE	05-10-2024 08:00 AM	KPR Knowledge Campus	IEEE
96	MEMBRANE TECHNOLOGY IN WASTEWATER APPLICATIONS/2024-25/ODD/016	Cancelled	MEMBRANE TECHNOLOGY IN WASTEWATER APPLICATIONS	01-10-2024 08:00 AM	KPR Knowledge Campus	CH
97	SHORT COURSE ON RURAL INFRASTRUCTURE/2024-25/ODD/012	Cancelled	SHORT COURSE ON RURAL INFRASTRUCTURE	02-09-2024 08:00 AM	KPR Knowledge Campus	KIC

No	Event No.	Status	Name	Date Time	Venue	Dept.
98	RESEARCH IN NON RENEWABLE ENERGY/2024-25/ODD/006	Cancelled	RESEARCH IN NON RENEWABLE ENERGY	27-08-2024 08:00 AM	KPR Knowledge Campus	CH
99	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

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	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	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

Event No	Safe Food, Strong Standards: The Role of BIS in Food Regulation/2025-26/ODD/010
Status	Pre-Event Approved
Name	Safe Food, Strong Standards: The Role of BIS in Food Regulation
Date and Time	18-09-2025 11:00 AM to 12:00 PM
Mode	Online
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	Safe Food, Strong Standards: The Role of BIS in Food Regulation

Event Description

Safe Food, Strong Standards: The Role of BIS in Food Regulation Guest lecture

Events

KPRIET Institute of Engineering and Technology



Event No	National level online event & summer training/2024-25/ODD/004
Status	Pre-Event Approved
Name	National level online event & summer training
Date and Time	15-05-2025 09:00 AM to 04:00 PM
Mode	Online
Type	Celebration
Level	Institutional
Organized For	Other
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 13: Climate Action, 15: Life on Land
Department	National level online event & summer training

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
2	Resource Person	Dr. M. Ravi	Chief Scientist		Materials Science & Technology Division, CSIR-NIIST Thiruvananthapuram, India

Table with 6 columns: No, Type, Name, Designation, Email, Organization. It lists two resource persons: Dr. Krishna Kanth Pulicherla and Dr. Gopal M. Bhalerao.

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.

Table with 2 columns: Field, Value. It provides details about the Electro Coagulation Process in Water Treatment event, including status, name, date, mode, type, level, organized for, related SDG, department, and venue.

Staffs Involved

Table with 3 columns: No, Full Name, Role. It lists three coordinators: CE020 - KANMANI S, CE097 - KALAIVANAN P, and FRS048 - SWASWATI ROY.

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. It lists one resource person: Dr. P.V. Nidheesh, Principal Scientist at NEERI, Nagpur.

Event Description

The "Electro Coagulation Process in Water Treatment" session offers an in-depth overview of electrocoagulation, a promising water treatment technology utilizing electricity to remove contaminants.

WEBIMG



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Online Medium) and Value (STUDENT VISIT TO STTP/2024-25/ODD/062, Pre-Event Approved, STUDENT VISIT TO STTP, 26-10-2024 | 01:30 AM to 03:00 AM, On Campus, Association Activity, Institutional, Student, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, STUDENT VISIT TO STTP, Others)

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows include CE098 - MARUTHI VENKATESH K (Coordinator) and CE020 - KANMANI S (Coordinator).

Event Description

TREATMENT OF DOMESTIC SEWAGE INSIDE THE CAMPUS

POSTER



Event No	House Hold Things/2024-25/ODD/009
Status	Pre-Event Approved
Name	House Hold Things
Date and Time	26-10-2024 11:00 AM to 01:00 PM
Mode	On Campus
Type	Workshop
Level	Institutional
Organized For	Non Teaching
Related SDG	6: Clean Water and Sanitation
Department	House Hold Things
Venue	Chemistry Lab

Staffs Involved

No	Full Name	Role
1	kalpana.t - Kalpana T	Convenor

Event Description

Learn the basic needs for you household

Event No	AIYINDHINAI'26/2026-27/ODD/013
Status	Post-Event Submitted
Name	AIYINDHINAI'26
Date and Time	03-10-2026 10:30 AM to 12:30 PM
Mode	On Campus
Type	Seminar
Level	Institutional
Organized For	KPRIET
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	AIYINDHINAI'26
Associate Departments	IQAC, SDG
Faculty Internal Participants	20
Students Internal Participants	700
Other Participants	10

Staffs Involved

No	Full Name	Role
1	SH033 - SUDHA D	Convenor

Event Description

We are delighted to invite you to join us for the Inauguration, ■■■■■■■■'26, a special environment-focused programme dedicated to conserving nature, promoting environmental awareness, and inspiring our collective journey towards sustainable development. to be held at KPR College of Arts Science and Research.

Date: 3 October 2026
Time: 10:30 a.m.
Venue: KPR CAS Auditorium

After the inauguration, the Special Expert Lecture will be delivered by the dignitaries to the Eco Club members and first-year students in the MBA Block classrooms.

We sincerely look forward to welcoming you and request you to kindly grace the occasion with your valuable presence.

Actual Outcome and Report of the Event

Awareness on environmental conservation , To make the students understand the responsibility towards nature

POSTER



WEBIMG



IMG1



IMG2



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	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

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POSTER



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



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

Staffs Involved

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

Event Description

This is idea pitching competition conducted for college students

POSTER



IMG1



Event No	MoU Signing/2026-27/ODD/008
Status	Post-Event Submitted
Name	MoU Signing
Date and Time	23-07-2026 09:00 AM to 11:00 AM
Mode	On Campus
Type	MoU
Level	Institutional
Organized For	Teaching
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 13: Climate Action
Department	MoU Signing
Associate Departments	CE, PHY, CHY, BM
Venue	CFRD BOARD ROOM
Online Medium	Others
Industry Participants	5
Faculty Internal Participants	20
Students Internal Participants	5

Staffs Involved

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
1	SH140 - BAVYA DEVI K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. KABIR VENKAR BAHL	CEO AND FOUNDER	venkat@marinelixirs.in	MARINELIXIRS PRIVATE LIMITED

Event Description

Memorandum of Understanding (MoU) Signing Ceremony was organized between KPR Institute of Engineering and Technology (KPRIET) and MARINELIXIRS PRIVATE LIMITED.

The MoU aims to promote industry–academia collaboration in marine resource utilization, sustainable materials, research, innovation, and value-added applications.

The event brought together academic researchers and industry experts to discuss joint research initiatives and technology development.

The collaboration focuses on translating innovative research outcomes into sustainable and industry-relevant solutions.

The MoU marks a significant step towards strengthening research, knowledge exchange, student engagement, and technology transfer between KPRIET and MARINELIXIRS PRIVATE LIMITED.

Actual Outcome and Report of the Event

Strengthened industry–academia collaboration between KPR Institute of Engineering and Technology and MARINELIXIRS PRIVATE LIMITED.

Facilitated collaborative research in marine resources, sustainable materials, and value-added applications.

Enabled the development of innovative solutions for sustainable packaging and environmental applications.

Created opportunities for joint research projects and industry-sponsored research activities.

Promoted student involvement in industry-oriented research, training, and experimental activities.

Provided opportunities for researchers and industry experts to exchange technical knowledge and expertise.

Supported the translation of academic research outcomes into practical and industry-relevant technologies.

Strengthened opportunities for technology development, intellectual property generation, and technology transfer.

Encouraged the utilization and value addition of marine industrial resources through sustainable approaches.

Established a foundation for continued joint innovation, research, skill development, and future collaborative initiatives between the institution and industry.

POSTER



WEBIMG



Event No	Recent Research Trends in Computational Engineering and Sustainable Environmental Technologies/2026-27/ODD/005
Status	Post-Event Submitted
Name	Recent Research Trends in Computational Engineering and Sustainable Environmental Technologies
Date and Time	30-07-2026 07:00 PM to 08:00 PM
Mode	Online
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure
Department	Recent Research Trends in Computational Engineering and Sustainable Environmental Technologies
Venue	Online
Meeting Link	https://meet.google.com/hmg-nyke-yxa
Faculty Internal Participants	1
Students Internal Participants	10
Students External Participants	55

Staffs Involved

No	Full Name	Role
1	ME085 - MAKESHKUMAR M	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. S. Idhaya Kumar,	Senior Research Scholar	ldhayakumar67@gmail.com	Department of Biotechnology, Ramaiah Institute of Technology, Bengaluru

Event Description

The session will be delivered by Mr. S. Idhaya Kumar, Senior Research Scholar, Department of Biotechnology, Ramaiah Institute of Technology, Bengaluru. The expert will share insights into emerging research trends in computational engineering, sustainable environmental technologies, computational modeling, marine pollution tracking, benthic ecotoxicology, and bio-nanotechnology, highlighting their applications in solving real-world industrial and environmental challenges.

This expert talk aims to expose students and faculty members to the latest advancements in interdisciplinary research, enhance their understanding of computational approaches in engineering, and create awareness about sustainable technologies for environmental protection. Participants will also gain valuable knowledge about current research opportunities, industry expectations, and future career prospects in computational and environmental engineering.

The programme is expected to provide an excellent platform for interaction with an experienced researcher, encouraging participants to explore innovative ideas, strengthen their research aptitude, and develop a sustainable engineering mindset. The IEEE IAS Student Chapter cordially invites all students and faculty members to actively participate in this enriching technical session and make the best use of this learning opportunity.

Actual Outcome and Report of the Event

Students gained knowledge of recent research trends in computational engineering and environmental sustainability.

Students understood the role of computational modelling and simulation in solving complex engineering problems.

Students explored sustainable technologies and innovative techniques for environmental protection.

Students developed awareness of energy efficiency, resource conservation, and pollution control methods.

Students gained insights into integrating computational tools with sustainable engineering practices.

Students were motivated to explore research opportunities in computational engineering and sustainable environmental technologies.

WEBIMG



IMG1



IMG2



Event No	Science Day Celebrations/2025-26/ODD/002
Status	Post-Event Submitted
Name	Science Day Celebrations
Date and Time	27-02-2026 10:30 AM to 04:00 PM
Mode	On Campus
Type	Presentation
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	Science Day Celebrations
Venue	S&H Block
Students Internal Participants	150

Staffs Involved

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.

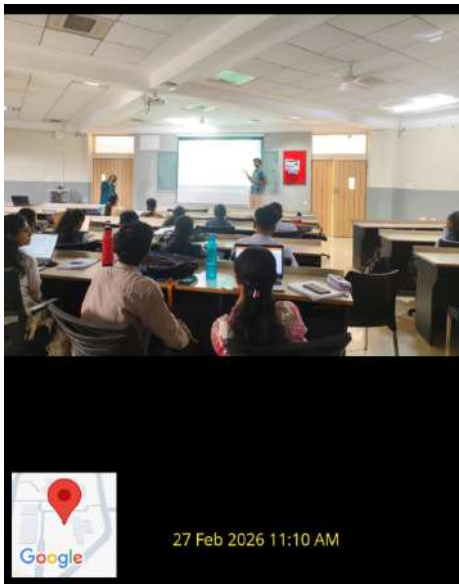
POSTER



IMG1



IMG2



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

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



Event No	Be the Change: Youth responsibilities in a global society/2024-25/ODD/001
Status	Post-Event Submitted
Name	Be the Change: Youth responsibilities in a global society
Date and Time	17-08-2024 09:30 AM to 11:00 AM
Mode	On Campus
Type	YRC
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation
Department	Be the Change: Youth responsibilities in a global society
Venue	Carrier Advancement Centre
Other Participants	27

Staffs Involved

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

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.Suryakanth J	Director-Student Affairs	subramaniyan.r@kpriet.ac.in	KPR Institute of Engineering and Technology

Event Description

The inaugural event for the Youth Red Cross chapter at KPRIET is going to be held on August 17, 2024, marking the official launch of our chapter. The event aims to introduce our mission, gather community support, and recruit volunteers

Actual Outcome and Report of the Event

The inaugural event of the Youth Red Cross chapter at KPRIET was a resounding success. It achieved its objectives of introducing the chapter, engaging the community, and initiating volunteer recruitment and fundraising efforts. The event set a strong foundation for future activities and demonstrated the potential for significant community impact

IMG1



Event No	Product launch Simulation/2026-27/ODD/018
Status	Closed
Name	Product launch Simulation
Date and Time	01-10-2026 10:00 AM to 11:00 AM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 8: Decent Work and Economic Growth
Department	Product launch Simulation
Venue	MBA Lecture hall
Faculty Internal Participants	2
Students Internal Participants	55

Staffs Involved

No	Full Name	Role
1	MBA008 - DIVYA LAKSHMI J	Convenor
2	MBA010 - REKHA P	Co-convenor

Events

KPR Institute of Engineering and Technology

POSTER



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	Hands on Training on Motor Design Using Software Tools/2026-27/ODD/026
Status	Closed
Name	Hands on Training on Motor Design Using Software Tools
Date and Time	11-09-2026 09:00 AM to 04:30 PM
Mode	On Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	Hands on Training on Motor Design Using Software Tools
Venue	EKKI Lab
Students External Participants	32

Staffs Involved

No	Full Name	Role
1	EE021 - LALITHA B	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. C. J. Vignesh	Assistant Professor II/EEE, KPRIET, Coimbatore, AICTE–Industry Fellowship – Garuda Aerospace		Garuda Aerospace

Event Description

The EK■I–KPRIET International Water Technology Centre is organizing a Hands-on Training on “Motor Design using Software Tools” on 11th September 2026 at 10:00 AM at EIWTC, KPRIET. The training is designed to provide students with practical exposure to pump and motor design software tools and industrial design practices.

The session will be handled by Mr. C. J. Vignesh, Assistant Professor II/EEE, KPRIET, Coimbatore, AICTE–Industry Fellowship – Garuda Aerospace, and Dr. N. Vinoth Kumar, Associate Professor/EEE, Kumaraguru College of Technology, Coimbatore, AICTE–Industry Fellowship – Garuda Aerospace. The programme will include hands-on training on motor design, familiarization with various pump and motor design tools, 3D design conversion processes, motor assembly and testing, along with a live demonstration of pump and motor assembly.

The training aims to bridge the gap between classroom learning and industrial applications by enabling students to gain practical knowledge of motor design, software-based modelling, assembly, and testing methodologies. The programme will also enhance students' technical skills and understanding of the complete design-to-assembly process followed in industry.

Actual Outcome and Report of the Event

The Hands-on Training on “Motor Design using Software Tools” was conducted on 11.09.2026 at EIWTC, KPRIET. The programme provided participants with practical exposure to motor and pump design software tools. The resource persons explained the various stages involved in motor design and modelling. Participants gained hands-on experience in motor design and 3D design conversion.

The training included practical sessions on motor assembly and testing. A live demonstration of pump and motor assembly was also conducted. Participants gained insights into the practical application of design tools in engineering. The programme helped bridge the gap between theoretical concepts and industrial practices. The interactive sessions enhanced participants' technical knowledge and practical skills. Overall, the programme successfully provided an application-oriented learning experience in motor design and assembly.

POSTER



IMG1



IMG2



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

Staffs Involved

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

Resource Persons

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

Event Description

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

Date: 5.8.2026

Time: 02.00pm

venue: CAC hall

Resource person:

Dr. Shanmugam Thiyagarajan, Senior Scientist - Sustainable Chemistry

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

The Netherlands

Actual Outcome and Report of the Event

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

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

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

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

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

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

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

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

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

Identification of potential avenues for interdisciplinary research and international collaboration.

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

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

Opportunities for MoU signing, Research collaborations and Students faculty internships

POSTER



Events

KPR Institute of Engineering and Technology

WEBIMG



IMG1



IMG2



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.

Events

KPR Institute of Engineering and Technology

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



Events

KPR Institute of Engineering and Technology

IMG1



IMG2



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

Staffs Involved

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

Event Description

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

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

available for their academic and professional development.

Actual Outcome and Report of the Event

Actual Outcome of the EventThe Orientation Programme was successfully conducted for the students of the Department of Mechanical Engineering. The programme enabled students to gain a comprehensive understanding of the department's academic ecosystem, mentoring framework, student governance structure, and various opportunities available for their professional growth. Students actively interacted with faculty coordinators and mentors, clarified 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 EventThe 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	Nutrikids/2026-27/ODD/001
Status	Closed
Name	Nutrikids
Date and Time	03-07-2026 10:00 AM to 11:30 AM
Mode	Off Campus
Type	Celebration
Level	Institutional
Organized For	Student
Related SDG	1: No Poverty, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 10: Reduced Inequality, 16: Peace and Justice Strong Institutions
Department	Nutrikids
Venue	P.R.Siddha Naidu Memorial Matriculation School
Faculty Internal Participants	1
Faculty External Participants	6
Students Internal Participants	8
Students External Participants	72

Staffs Involved

No	Full Name	Role
1	BME23 - SUDARVIZHI D	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.D.Sudarvizhi	Faculty advisor IEEE WIE AG	sudarvizhi.d@kpriet.ac.in	KPRIET

Event Description

The IEEE Women in Engineering (WIE) Affinity Group is planning to conduct the "WIE Nutrikids" Health and Nutrition Awareness Session for school students at P.R. Sidha Naidu Memorial Matriculation Higher Secondary School, Sidhapudur, Coimbatore, on July 03, 2026. The objective of this program is to create awareness among school students regarding the importance of nutrition, healthy eating habits, personal hygiene, and overall well-being. In this regard, kind approval is requested.

Actual Outcome and Report of the Event

Healthy living awareness means focusing on balanced nutrition, regular physical activity, and good mental well-being to prevent serious illness. Making small daily choices helps protect your body and improves your quality of life.

Core Pillars of Health

Balanced Diet: Eat fresh fruits, green leafy vegetables, whole grains, and lean proteins while cutting down on sugar, salt, and bad fats.

Physical Activity: Stay active with at least 150 minutes of moderate exercise each week, such as walking, cycling, or swimming.

Quality Sleep: Get around 7 to 8 hours of rest each night and keep a fixed sleep schedule.

Mental Health: Manage stress using relaxation techniques, meditation, and staying connected with family and friends.

Preventive Care: Avoid tobacco, limit alcohol use, and go for routine health screenings.

Events

KPR Institute of Engineering and Technology

Event No	TRAINING- CAPSTONE PROJECT/2025-26/ODD/015
Status	Closed
Name	TRAINING- CAPSTONE PROJECT
Date and Time	01-08-2025 09:00 AM to 03:00 PM
Mode	On Campus
Type	VAC / Training Program
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation
Department	TRAINING- CAPSTONE PROJECT
Faculty Internal Participants	1
Students Internal Participants	9

Staffs Involved

No	Full Name	Role
1	SH033 - SUDHA D	Convenor

Event Description

The training enabled participants to develop practical expertise in air freshener formulation and drug synthesis, fostered innovation and research skills, and provided valuable industry-oriented experience in product development, quality assessment, and project execution.

Actual Outcome and Report of the Event

Practical Knowledge Application
Innovative Problem Solving
Industry-Ready Skills
Collaborative Learning Experience
Professional Competency Development



POSTER



DEVELOPMENT OF NATURAL AIR FRESHENERS WITH ANTIMICROBIAL PROPERTIES

PHASE II REPORT

Submitted by

INDHUMATHI V (711322103016)
THEEKSHANAA D (711322103048)
AJAY P (711322102070)

in partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING / TECHNOLOGY

In

CHEMICAL ENGINEERING

BIOMEDICAL ENGINEERING

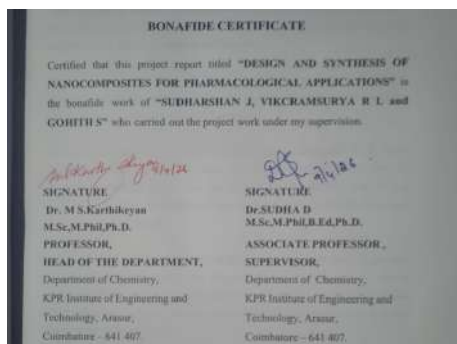
KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

ARASUR, COIMBATORE 641 407

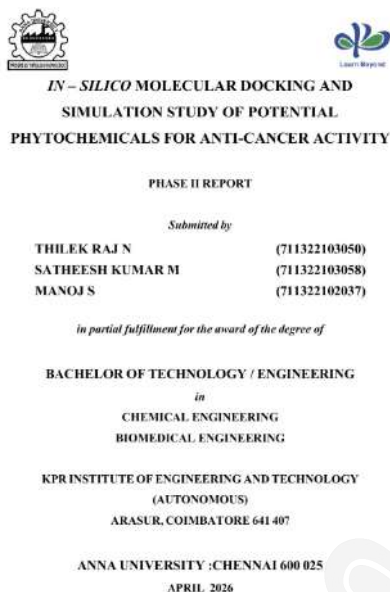
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APRIL 2026

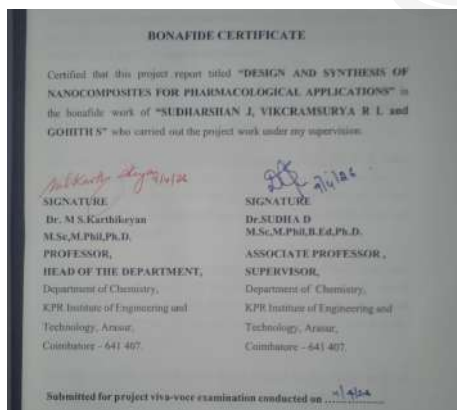
WEBIMG



IMG1



IMG2



Event No	Sustainable Energy Technologies/2025-26/ODD/051
Status	Closed
Name	Sustainable Energy Technologies
Date and Time	01-12-2025 09:00 AM to 03:00 PM
Mode	Online
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 6: Clean Water and Sanitation
Department	Sustainable Energy Technologies
Faculty Internal Participants	3

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows include EE067 - RAVINDRAN S (Co-convenor), EE071 - MOHANA SUNDARAM K (Convenor), and NT815 - SOUNDHARRAJAN M (Coordinator).

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Resource Person, Poonam Syal, Director, NITTTR.

Event Description

With reference to your email regarding the ICT-based Short Term Course titled "Sustainable Energy Technologies" (OPlan No.: ICT-87) scheduled from 1–5 December 2025, we wish to register KPR Institute of Engineering and Technology (KPRIET) as a Nodal / Remote Centre for this programme. As per the guidelines shared, our institute will ensure: A suitable venue with screen arrangement and stable internet connectivity.

POSTER



WEBIMG



IMG1



Event No	ISR Awareness on Waste Management and/2025-26/ODD/140
Status	Closed
Name	ISR Awareness on Waste Management and
Date and Time	23-08-2025 09:00 AM to 04:30 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Other
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation
Department	ISR Awareness on Waste Management and
Faculty Internal Participants	2
Students Internal Participants	60

Staffs Involved

No	Full Name	Role
1	CS074 - SRI SATHYA K B	Coordinator

Event Description

ISR Awareness on Waste Management to protect Environment, Health and Hygiene and to support Swachh Bharat Mission

Actual Outcome and Report of the Event

Addressed the localites of Uthupalayam village to separate the Wet and dry waste

POSTER



IMG1



IMG2



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.

Events

KPR Institute of Engineering and Technology

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

Event No	FIELD VISIT TO TNAU/2025-26/ODD/013
Status	Closed
Name	FIELD VISIT TO TNAU
Date and Time	30-04-2026 09:30 AM to 03:00 PM
Mode	Off Campus
Type	Research Lab Visit xxx
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 15: Life on Land
Department	FIELD VISIT TO TNAU
Faculty Internal Participants	4
Students Internal Participants	55

Event Description

The Department of Chemistry organized a field visit to Tamil Nadu Agricultural University as part of the EVSS course for Ist year B.Tech IT students. The visit is planned to include the Botanical Garden, Insect Museum, Renewable Energy Park, and Organic Farming Unit.

Actual Outcome and Report of the Event

The field visit provided students with hands-on exposure to plant biodiversity, conservation practices, and sustainable organic farming techniques, thereby enriching their understanding of environmental sustainability and modern eco-friendly agricultural practices.

POSTER



WEBIMG



IMG1



IMG2



Event No	Green Building Promoting Sustainability/2025-26/ODD/040
Status	Closed
Name	Green Building Promoting Sustainability
Date and Time	18-04-2026 10:00 AM to 04:00 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation
Department	Green Building Promoting Sustainability
Industry Participants	1
Faculty Internal Participants	5
Students Internal Participants	160

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Er. S. Vishnu	Managing Director	kanmani.s@kpriet.ac.in	Sri Sakthi Constructions, Trippur

Event Description

The SDG Conclave on SDG 6 (Clean Water and Sanitation) focused on sustainable water management practices, wastewater treatment, and equitable access to safe drinking water. Experts and participants discussed innovative solutions for water conservation, sanitation infrastructure, and community awareness to ensure water security for all.

Actual Outcome and Report of the Event

Actual Outcome:

The event enhanced participants' understanding of green building concepts and sustainability practices aligned with SDG 6, while promoting awareness on water conservation and eco-friendly construction. The quiz competition improved student engagement, knowledge retention, and critical thinking on sustainability topics.

Report of the Event (Short):

The Sustainability Conclave 2026 on "Green Building: Promoting Sustainability" was successfully conducted. The session by Er. S. Vishnu provided valuable industry insights, followed by an interactive quiz competition that actively involved students and reinforced concepts related to sustainable development and clean water management.

Events

KPR Institute of Engineering and Technology

POSTER



IMG1



Event No	National Conference on Sustainable Water (NCSW-2026))/2025-26/ODD/051
Status	Closed
Name	National Conference on Sustainable Water (NCSW-2026))
Date and Time	25-03-2026 08:00 AM to 06:00 PM
Mode	On Campus
Type	Conference
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	National Conference on Sustainable Water (NCSW-2026))
Venue	Veena Hall, Pallavi Hall & Thanam Hall
Students Internal Participants	70
Students External Participants	100

Staffs Involved

No	Full Name	Role
1	CH010 - BALASUBRAMANIAN S	Convenor
2	CH005 - SURENDRAN G	Coordinator
3	CH008 - KARUNAKARAN S	Co-convenor
4	CH002 - NAKKEERAN E	Coordinator
5	CH017 - UMAPRIYA R	Coordinator
6	CH018 - LAXMI DEEPAK BHATLU M	Coordinator

Events

KPR Institute of Engineering and Technology

No	Full Name	Role
7	CH007 - MURUGESAN K	Coordinator
8	CH004 - ARUNKUMAR N	Co-convenor
9	CH020 - PRANAV S	Coordinator
10	CH016 - DHARANI L	Coordinator
11	CH021 - SARATH S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Mr. R. Ravi Kumar	Director		Kongu Region Research Centre
2	Chief Guest	Dr.S.Kathiresan	Secretary		COODU
3	Chief Guest	Karthick Balaji S	Director		Senkar Technologies

Event Description

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

Publications:

All accepted abstracts will be published in the official conference abstract proceedings bearing an ISBN number.

Looking forward to your presence at NCSW-2026

Best regards,

Organizing Team

NCSW –2026

Actual Outcome and Report of the Event

The National Conference on Sustainable Water 2026 successfully convened more than 170 participants, fostering meaningful dialogue on sustainable water management practices. The event facilitated knowledge exchange on innovative treatment technologies, conservation strategies, and policy frameworks. Participants gained interdisciplinary insights into current challenges and emerging solutions in water sustainability. The conference encouraged collaboration among academia, industry, and policymakers to address water-related issues. It also strengthened research networks and inspired future initiatives in sustainable water resource management. Overall, the conference contributed to advancing awareness and actionable strategies for long-term water sustainability.

POSTER



IMG1



IMG2



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

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
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



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

Staffs Involved

Table with 3 columns: No, Full Name, Role. Rows include CE020 - KANMANI S (Convenor) and CE032 - ANANDARAJ S (Co-convenor).

Event Description

Visit to Sewage Treatment Plant, Nanjundapuram

Actual Outcome and Report of the Event

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

POSTER



WEBIMG



IMG1



IMG2



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

Staffs Involved

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

Event Description

Industrial visit to Sea Blue Shipyard, Cochin, Kerala

Actual Outcome and Report of the Event

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

POSTER



WEBIMG



IMG1



IMG2



Events

KPR Institute of Engineering and Technology

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

Staffs Involved

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

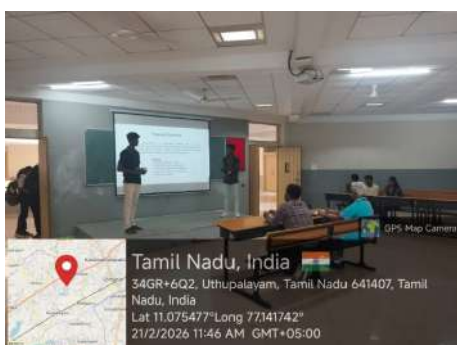
Event Description

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

Actual Outcome and Report of the Event

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

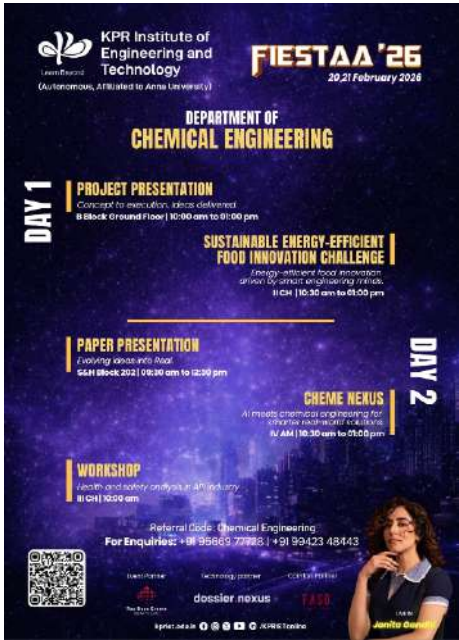
IMG1



IMG2



POSTER



Event No	Online Faculty Development Programme (FDP)/2025-26/ODD/029
Status	Closed
Name	Online Faculty Development Programme (FDP)
Date and Time	23-02-2026 06:00 PM to 07:00 PM
Mode	Online
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	Online Faculty Development Programme (FDP)
Faculty Internal Participants	10
Faculty External Participants	34
Students Internal Participants	8

Staffs Involved

No	Full Name	Role
1	CE077 - KAVITHA R	Convenor
2	CE088 - BHARANI S	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Kavitha	Assistant Professor	kavitha.r@kpriet.ac.in	KPR Institute of Engineering and Technology
2	Resource Person	Prof.. Anantha Singh T S	Assistant Professor		National Institute of Technology, Calicut. Title : Advanced Oxidation Process for Contaminant Removal.

No	Type	Name	Designation	Email	Organization
3	Resource Person	Prof. Yuvaraj N	Associate Professor		VIT University,
4	Resource Person	Prof. Makendran C,	Assistant Professor		National Institute of Technology (NIT), Tiruchirappalli
5	Resource Person	Mr. Venkata Kishor S	Chief Engineering Manager,		,L&T; Construction Chennai
6	Resource Person	Prof. Ashok M	Principal Scientist,		CSIR-Central Electrochemical Research Institute, Karaikudi

Event Description

The Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore, is organizing a One-Week Online Faculty Development Programme (FDP) on “Recent Advancements in Civil Engineering: Emerging Practices and Technologies” from 23rd February to 27th February 2026. This programme aims to provide participants with insights into modern developments, innovative methodologies, and emerging technological trends in civil engineering, bridging the gap between academic learning and industry practices. The sessions will be delivered by experts from academia and industry, offering participants an opportunity to enhance their knowledge, research perspective, and teaching practices. The FDP is intended for faculty members, research scholars, and postgraduate students, and e-certificates will be issued to participants who meet the attendance requirements.

Actual Outcome and Report of the Event

Day 1:

Dr. Anantha Singh T S

Assistant Professor

Department of Civil Engineering

National Institute of Technology, Calicut

TOPIC: Advanced Oxidation Process for Contaminant Removal



Summary:

The first day of the Faculty Development Program featured an insightful session by Dr. Anantha Singh T S from National Institute of Technology Calicut on the topic “Advanced Oxidation Process (AOP) for Contaminant Removal.” The lecture focused on modern and efficient techniques used in water and wastewater treatment to address emerging and persistent pollutants that are difficult to remove using conventional methods.

The speaker explained that Advanced Oxidation Processes are based on the generation of highly reactive species such as hydroxyl radicals, which possess strong oxidation potential capable of breaking down complex organic contaminants into simpler, less harmful compounds. Various AOP methods, including ozonation, UV/H₂O₂ treatment, and Fenton-based processes, were discussed in detail, along with their working principles and applications.

The session also highlighted the importance of AOPs in tackling industrial effluents, pharmaceutical residues, and other toxic pollutants that pose serious environmental and health risks. Advantages such as high efficiency, rapid reaction rates, and the ability to achieve complete mineralization of contaminants were emphasized. However, certain limitations like operational cost, energy requirements, and the need for process optimization were also addressed.

Overall, the lecture provided a comprehensive understanding of advanced treatment technologies and their growing significance in sustainable environmental engineering, encouraging participants to explore innovative solutions for water purification challenges.

Day 2:

Dr. Yuvaraj N

Associate Professor

VIT University, Vellore

TOPIC: AI-Driven Solutions for Smart Structures and Sustainable Cities

Summary:

The second day of the Faculty Development Program featured an engaging session by Dr. Yuvaraj N from VIT University on the topic “AI-Driven Solutions for Smart Structures and Sustainable Cities.” The session focused on the transformative role of artificial intelligence in modern civil engineering practices, particularly in the development of intelligent infrastructure and sustainable urban systems.

The speaker elaborated on how AI techniques such as machine learning, data analytics, and predictive modeling can be applied to monitor structural health, detect damages, and optimize maintenance strategies. Real-time data collected through sensors and IoT devices can be analyzed using AI algorithms to

ensure safety, reduce risks, and extend the lifespan of structures. The integration of smart technologies in buildings and infrastructure was highlighted as a key step toward creating resilient and adaptive systems.

In addition, the session emphasized the application of AI in urban planning and smart city development. Concepts such as energy-efficient buildings, traffic management systems, waste management, and resource optimization were discussed, demonstrating how AI can contribute to environmental sustainability and improved quality of life. Case examples were used to illustrate how cities can become more efficient, responsive, and eco-friendly through data-driven decision-making.

Overall, the lecture provided valuable insights into the intersection of artificial intelligence and civil engineering, encouraging participants to adopt innovative, technology-driven approaches for designing and managing future-ready infrastructure.

Day 3:

Dr. Makendran C

Assistant Professor II

National Institute of Technology (NIT), Tiruchirappalli

TOPIC: Destructive and Non-destructive testing of Highway Engineering Projects

Summary:

The third day of the Faculty Development Program featured an informative session by Dr. Makendran C from National Institute of Technology Tiruchirappalli on the topic "Destructive and Non-Destructive Testing of Highway Engineering Projects." The session focused on the importance of quality assessment and performance evaluation of materials and structures used in highway construction.

The speaker explained the fundamental differences between destructive testing (DT) and non-destructive testing (NDT). Destructive testing methods, such as compression and tensile strength tests, involve applying loads until failure to determine the material's strength and behavior under stress. These tests provide accurate and detailed information but result in damage to the specimen. On the other hand, non-destructive testing techniques allow engineers to evaluate the condition and integrity of materials without causing any damage. Methods such as ultrasonic testing, rebound hammer tests, and ground-penetrating radar were discussed in detail.

The session also highlighted the practical applications of these testing methods in highway engineering projects, including pavement evaluation, detection of cracks, voids, and structural defects, as well as ensuring compliance with quality standards. Emphasis was placed on the role of NDT in maintenance and rehabilitation of existing road infrastructure, as it enables continuous monitoring and early detection of potential failures.

Overall, the lecture provided a balanced understanding of both testing approaches and their significance in ensuring safety, durability, and reliability in highway construction and maintenance. Participants gained valuable insights into modern evaluation techniques that support efficient infrastructure management.

Day 4:

Mr. Venkata Kishor S

Chief engineering manager

Buildings and Factories IC,L&T Construction Chennai

TOPIC: Design brief of "Statue of Oneness in Omkareshwar"

Summary:

The fourth day of the Faculty Development Program featured an industry-oriented session by Venkata Kishor S from L&T Construction on the topic "Design Brief of Statue of Oneness in Omkareshwar." The lecture provided valuable insights into the planning, design, and execution of large-scale monumental structures.

The speaker presented an overview of the Statue of Oneness, highlighting its architectural significance and the engineering challenges involved in constructing such an iconic structure. Key aspects such as site selection, structural design considerations, material selection, and foundation requirements were discussed in detail. Special emphasis was placed on ensuring structural stability, durability, and resistance to environmental loads such as wind and seismic forces.

The session also covered the advanced construction techniques and project management strategies adopted during execution. Coordination between multidisciplinary teams, adherence to safety standards, and the use of modern technologies in design and construction were explained. The importance of precision, quality control, and timely project delivery in large infrastructure projects was also emphasized.

Overall, the lecture provided participants with practical exposure to real-world engineering applications, bridging the gap between theoretical knowledge and industry practices. It offered a comprehensive understanding of the complexities involved in executing landmark projects and highlighted the significance of

innovation and teamwork in achieving engineering excellence.

Day 5:
Dr. Ashok M
Principal Scientist
Corrosion and Materials Protection Division
CSIR-Central Electrochemical Research Institute, Karaikudi
TOPIC: Corrosion Mechanisms, Protection Strategies and Advanced Intervention Techniques for Reinforced Concrete Structures

Summary:
The final day of the Faculty Development Program featured a highly informative session by Dr. Ashok M from CSIR-Central Electrochemical Research Institute on the topic "Corrosion Mechanisms, Protection Strategies and Advanced Intervention Techniques for Reinforced Concrete Structures." The session focused on one of the most critical challenges affecting the durability and service life of civil engineering structures. The speaker explained the fundamental mechanisms of corrosion in reinforced concrete, emphasizing how environmental factors such as moisture, chlorides, and carbonation lead to the deterioration of steel reinforcement. The electrochemical nature of corrosion and its impact on structural integrity, including cracking, spalling, and reduction in load-carrying capacity, were discussed in detail. The lecture further highlighted various protection strategies to prevent or minimize corrosion. These included the use of corrosion-resistant materials, protective coatings, cathodic protection techniques, and proper design practices to limit exposure to aggressive environments. The importance of quality construction and regular maintenance in enhancing the lifespan of structures was also emphasized. In addition, advanced intervention techniques for repairing and rehabilitating deteriorated structures were presented. Methods such as electrochemical rehabilitation, use of inhibitors, and modern repair materials were discussed, along with their practical applications in extending the service life of existing infrastructure. Overall, the session provided a comprehensive understanding of corrosion-related issues and modern engineering solutions, equipping participants with essential knowledge to design, maintain, and rehabilitate durable reinforced concrete structures.

IMG1



IMG2



Events

KPR Institute of Engineering and Technology

Event No	HIGHER STUDIES-BITS/2025-26/ODD/043
Status	Closed
Name	HIGHER STUDIES-BITS
Date and Time	11-02-2026 09:00 AM to 10:30 AM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure, 17: Partnerships to achieve the Goal
Department	HIGHER STUDIES-BITS
Faculty Internal Participants	5
Students Internal Participants	100

Staffs Involved

No	Full Name	Role
1	CH005 - SURENDRAN G	Convenor
2	CH007 - MURUGESAN K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.Sharad Mahadeo Sontakke	Associate Professor	sharads@goa.bits-pilani.ac.in	BITS-Pilani Goa campus

Event Description

Department of Chemical and CAC jointly organizing the Higher Degree and Doctoral opportunities in BITS-Goa campus

Actual Outcome and Report of the Event

Higher degree and Doctoral Degree Opportunities in BITS Campus

Mutual research work possibilities

WEBIMG



Events

Event No	Enterprise AI & RAG Solutions Hackathon/2025-26/ODD/052
Status	Closed
Name	Enterprise AI & RAG Solutions Hackathon
Date and Time	31-01-2026 09:00 AM to 04:00 PM
Mode	Hybrid
Type	Hackathon
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure, 17: Partnerships to achieve the Goal
Department	Enterprise AI & RAG Solutions Hackathon
Venue	DSN Lab
Online Medium	Google Meet
Students Internal Participants	50

Staffs Involved

No	Full Name	Role
1	EC085 - PRADEEP KUMAR G	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Mr.Senthilkumar Thangavelu	Staff Engineer		PayPal, USA
2	Jury	G.Pradeepkumar	Assistant Professor		KPRIET

Event Description

The Enterprise AI & RAG Solutions Hackathon is a specialized competition designed for innovators to showcase their ability to build scalable, production-ready AI systems.

Moving beyond basic LLM integrations, this event challenges teams to solve enterprise-scale problems using Retrieval-Augmented Generation (RAG), vector database optimization, and agentic AI frameworks. Participants will be evaluated by industry leaders on technical soundness, scalability, and practical business applicability.

Actual Outcome and Report of the Event

the Enterprise AI & RAG Solutions Hackathon enabled participants to gain hands-on experience in designing and developing enterprise-level AI applications using Large Language Models and Retrieval-Augmented Generation techniques. Students enhanced their understanding of real-world problem solving by translating business use cases into AI-driven solutions, while gaining practical exposure to embeddings, vector databases, prompt engineering, and intelligent information retrieval pipelines. The event also strengthened teamwork, time management, and critical thinking skills through collaborative and time-bound development. Overall, the hackathon fostered innovation, improved awareness of industry-relevant AI workflows, and increased students' preparedness for careers in emerging domains of enterprise AI and generative technologies.

POSTER



WEBIMG



IMG1



IMG2



Event No	MobilityX 2.0 – 24 Hours Hackathon/2025-26/ODD/019
Status	Closed
Name	MobilityX 2.0 – 24 Hours Hackathon
Date and Time	26-09-2025 09:00 AM to 09:30 AM
Mode	On Campus
Type	Hackathon
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	MobilityX 2.0 – 24 Hours Hackathon
Venue	II MI & III MI Classroom
Students External Participants	241

Staffs Involved

No	Full Name	Role
1	ME118 - ARPIT ANIL PANWAR	Convenor

Event Description

The MobilityX 2.0 – 24 Hours Hackathon was organized by the IEEE Vehicular Technology Society (VTS) on 26th – 27th September 2025. The hackathon began at 9:00 AM on 26th September and concluded at 9:00 AM on 27th September. The event aimed to foster innovation and problem-solving skills by challenging participants to develop impactful solutions in the field of mobility and automotive technology.

Event Overview

The hackathon was structured into four progressive review rounds:

Round 1 & Round 2: Evaluated by student juries, encouraging peer review and idea refinement.

Round 3: Evaluated by the faculty jury, focusing on feasibility, innovation, and technical soundness.

Final Round: Evaluated by both faculty members and guest speakers, ensuring holistic judgment across creativity, applicability, and execution.

Key Highlights of the Session

- 24-hour intensive coding and prototyping experience.

- Four rounds of review with escalating levels of evaluation.

- Student jury involvement in the early rounds to foster peer learning.

- Faculty and industry experts provided professional evaluation in later rounds.

- Finalized three winning teams based on innovation, feasibility, and societal impact.

- Active participation from 241 students, showcasing high levels of enthusiasm and teamwork.

Actual Outcome and Report of the Event

The MobilityX 2.0 – 24 Hours Hackathon provided students with an intense platform to test their technical knowledge, creativity, and teamwork under real-time constraints.

- The multi-level review system, starting from student juries to faculty and industry experts, ensured a balanced evaluation process and continuous learning throughout the event.

- The hackathon successfully encouraged innovation, practical problem-solving, and collaborative spirit among the participants. By finalizing three winning teams, the event highlighted the potential of young engineers to contribute toward the future of mobility and vehicular technology.

POSTER



IMG1



Events

KPR Institute of Engineering and Technology



Event No	ICWA sponsored national level seminar "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships,"
Status	Closed
Name	ICWA sponsored national level seminar "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships,"
Date and Time	05-11-2025 09:30 AM to 04:00 PM
Mode	On Campus
Type	Seminar
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	ICWA sponsored national level seminar "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships,"
Venue	Veena Hall
Faculty Internal Participants	10
Students Internal Participants	20
Students External Participants	110

Staffs Involved

No	Full Name	Role
1	AD002 - DEVI PRIYA R	Convenor
2	CS106 - SASIKALA C	Co-convenor
3	CS116 - PRIMYA T	Co-convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Ms. Avni Sablok,	Research Associate,		ICWA
2	Resource Person	Mr.K. Kalidasan,	Environmentalism and former member of the Tamil Nadu State Board for Wildlife.		Tamil Nadu State Board for Wildlife.
3	Resource Person	Mr. Elangovan	Former Chief Engineer,		PWD
4	Resource Person	Mr. G. Sundararajan,	Member of TNCMM		TNCMM
5	Resource Person	Dr. Ibrahim Bathusha,	Professor /Cvii		PSG College of Technology,

Event Description

Departments of CSE, organizing ICWA sponsored national level seminar "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships, KPRIET November 5th and 6th,2025.

Actual Outcome and Report of the Event

KPR Institute of Engineering and Technology (KPRIET), Coimbatore, organised a two-day national-level seminar on "Climate Action and Green Diplomacy: India's Leadership in Sustainable Development & Global Partnerships," sponsored by the Indian Council of World Affairs (ICWA). The event was conducted by the Department of Computer Science and Engineering of KPRIET.

Ms. Avni Sablok, Research Associate, ICWA, delivered the keynote address and highlighted the Council's role in advancing India's global engagement and promoting

informed discourse on international relations. She explained how ICWA functions as a premier think tank dedicated to studying world affairs and foreign policy while fostering India's relations with other nations through research and dialogue.

The seminar featured expert sessions from environmental and policy specialists. "Climate change is reshaping ecosystems in ways we are only beginning to understand," said Mr. K. Kalidasan, Environmentalism and former member of the Tamil Nadu State Board for Wildlife.

Mr. Elangovan K, Former Chief Engineer, PWD and Tamil Nadu Water Supply and Drainage Board, stated, "India's Sustainable Development Goals can be achieved more effectively by integrating traditional knowledge with modern technology." Mr. G. Sundararajan, Member of TNCMM, explained the structure of the national climate policy and its implementation through the Tamil Nadu Climate Change Mission.

Dr. Ibrahim Bathusha, Professor, Civil Engineering, PSG College of Technology, said, "India's climate leadership must reflect in sustainable urban models and circular approaches to wastewater management." The two-day seminar provided a platform for students and faculty to understand India's approach to global climate commitments and sustainable growth through expert perspectives and institutional engagement.

IMG1



IMG2



Event No	Walkathon in GHS/2025-26/ODD/057
Status	Closed
Name	Walkathon in GHS
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, 6: Clean Water and Sanitation, 13: Climate Action, 15: Life on Land
Department	Walkathon in GHS
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

Events

KPR Institute of Engineering and Technology



The session included interactive discussions and creative activities for the students. Our team highlighted the harmful effects of plastic on the environment. Students enthusiastically joined the awareness walk, spreading the message against plastic use.

Actual Outcome and Report of the Event

We organized a student walkathon to promote the importance of saving rainwater. Participants carried placards and chanted slogans on water conservation. The event created awareness about the need to harvest and protect rainwater. Students pledged to practice and spread the message of sustainable water use.

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



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.

Staffs Involved

Events

KPR Institute of Engineering and Technology

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

Resource Persons

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

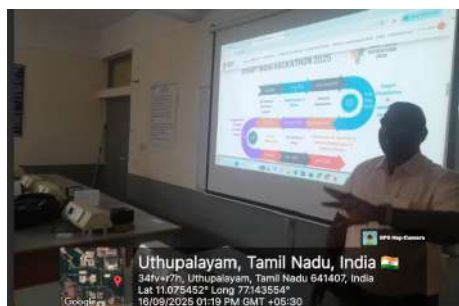
The orientation session on “Smart India Hackathon: Pathway to Innovation” created a strong awareness among first-year students about the national platform for innovation and problem-solving. The participants gained a comprehensive understanding of the purpose, structure, and process of the Smart India 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	Field Visit to Pilloor Water Treatment Plant, Coimbatore/2025-26/ODD/013
Status	Closed
Name	Field Visit to Pilloor Water Treatment Plant, Coimbatore
Date and Time	18-09-2025 09:00 AM to 04:00 PM
Mode	Off Campus
Type	Club Activity
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water
Department	Field Visit to Pilloor Water Treatment Plant, Coimbatore
Venue	Pilloor WTP
Industry Participants	6
Faculty Internal Participants	2
Students Internal Participants	65

Event Description

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

Actual Outcome and Report of the Event

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

IMG1



IMG2



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

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 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



Events

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.Cherotaw 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



IMG1



IMG2



Event No	Think Green, Live Clean: Stop Plastic Pollution/2025-26/ODD/019
Status	Closed
Name	Think Green, Live Clean: Stop Plastic Pollution
Date and Time	23-08-2025 08:30 AM to 01:00 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, 6: Clean Water and Sanitation
Department	Think Green, Live Clean: Stop Plastic Pollution
Venue	Arasur , Village
Faculty External Participants	3
Other Participants	35

Staffs Involved

No	Full Name	Role
1	AD005 - PREMKUMAR D	Convenor
2	CS074 - SRI SATHYA K B	Co-convenor
3	CS137 - SUGANYA	Co-convenor

Event Description

The event “Think Green, Live Clean: Stop Plastic Pollution” aims to create awareness about the harmful impact of plastic on our environment and promote sustainable alternatives.

It will bring together students, faculty, and environmental enthusiasts to engage in interactive sessions, workshops, and activities focused on reducing plastic usage.

The program will highlight innovative eco-friendly practices and showcase successful case studies of plastic-free initiatives.

Expert speakers will share insights on policy, technology, and lifestyle changes to curb plastic waste.

Competitions such as poster making and idea pitching will encourage creative solutions from participants.

Stalls and exhibitions will display biodegradable products and alternatives to single-use plastics.

The event also emphasizes community participation and collective responsibility for a greener future.

Together, we pledge to reduce plastic consumption and safeguard our planet for future generations.

Actual Outcome and Report of the Event

Awareness Raised: Participants gained a deeper understanding of the environmental hazards of plastic pollution and the urgent need to adopt sustainable practices.

Engagement & Participation: Students, faculty, and environmental enthusiasts actively participated in workshops, interactive sessions, and competitions, fostering a hands-on approach to learning about plastic reduction.

Innovative Solutions Highlighted: Creative ideas and eco-friendly practices were shared through poster-making, idea-pitching competitions, and showcases of successful plastic-free initiatives.

Knowledge Sharing: Expert speakers provided valuable insights on policies, technologies, and lifestyle changes that can help minimize plastic waste.

Promotion of Alternatives: Exhibitions and stalls introduced biodegradable products and alternatives to single-use plastics, encouraging practical adoption by the community.

Community Involvement: The event emphasized collective responsibility, inspiring attendees to pledge reducing plastic consumption in their daily lives.

Commitment to Sustainability: Overall, the event reinforced a culture of environmental consciousness, motivating participants to contribute actively toward a cleaner, greener planet.

POSTER



WEBIMG



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	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

Events

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

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. Subramaniyan 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



NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)
ACCREDITED WITH A++ GRADE BY NAAC IN THE IV CYCLE WITH COPA 3.78
RED FIELDS, COIMBATORE-18

ROOTED IN VALUES,
SOARING HIGH WITH VISION

YOUTH RED CROSS & VOLUNTARY BLOOD DONATION CLUB
ORGANIZES
AN ORIENTATION PROGRAM ON
The YRC Journey: Serve With Heart, Lead With Purpose

RESOURCE PERSON
Dr. R. Subramaniyan Raja
Assistant professor (IIT&E)
YRC Programme Officer,
Department of Physics
KPR Institute of Engineering and Technology

23/07/2025 **VENUE: Morning Star Auditorium** **10.30 AM**

CHIEF PATRON
Rev.Sr.Dr.A.Kulandai Therese
SECRETARY

PATRON
Rev.Sr.Dr.Mary Fabiola
PRINCIPAL

Organized by YRC Team
Excited to welcome you and share this special experience

IMG1





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



IMG2



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

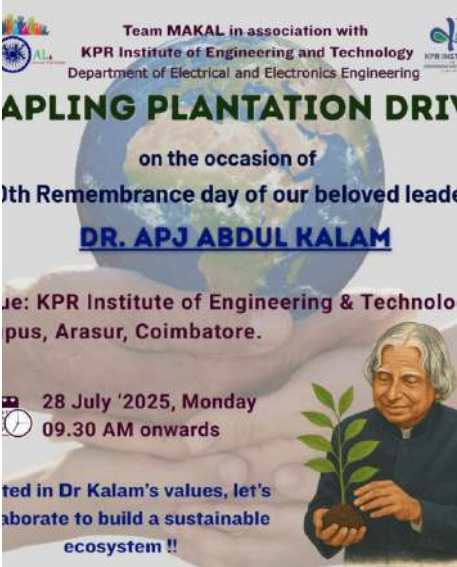
Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 1, EE068 - BALAMURUGAN K, Convenor

Actual Outcome and Report of the Event

Positive impacts on the environment, economy, and society. Planting saplings contributes to carbon sequestration, improves air and water quality, mitigates climate change, enhances biodiversity, and provides economic opportunities

POSTER



IMG1



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	Expert talk on Watershed Management/2024-25/ODD/102
Status	Closed
Name	Expert talk on Watershed Management
Date and Time	10-12-2024 08:00 PM to 09:00 PM
Mode	Online
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 11: Sustainable Cities and Communities
Department	Expert talk on Watershed Management
Venue	Gmeet
Online Medium	Google Meet
Other Participants	40

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Er. G. Rajthilak	Project Manager		Kovai Kulangal Paadhukaapu Maiyam

Event Description

Watershed management plays a crucial role in improving the efficiency of impounding reservoirs by reducing sediment inflow and enhancing water retention. By implementing various watershed management practices, the lifespan and functionality of reservoirs can be extended, leading to more reliable water supply, hydropower generation, and other benefits.

Actual Outcome and Report of the Event

- Students learnt about specific practices used in watershed management through the session.
- Soil and Water Conservation: This includes terracing, contouring, strip cropping, and the use of vegetative barriers to prevent erosion.
- Reforestation: Planting trees and other vegetation helps stabilize the soil, reducing runoff and sediment loss.
- Controlled Grazing: Managing livestock grazing in pastures can prevent overgrazing and reduce soil erosion.
- Water Harvesting: Collecting and storing rainwater can supplement reservoir inflows and provide additional water resources.
- Integrated Land and Water Management: This involves considering the interconnectedness of land and water resources and managing them in a holistic way.

Events

Event No	Electro-coagulation process in Water Treatment/2024-25/ODD/101
Status	Closed
Name	Electro-coagulation process in Water Treatment
Date and Time	15-11-2024 12:05 PM to 01:30 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation
Department	Electro-coagulation process in Water Treatment
Venue	Pallavi hall
Other Participants	40

Staffs Involved

No	Full Name	Role
1	CE020 - KANMANI S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr P V Nidheesh	Principal Scientist		CSIR NEERI, Nagpur

Event Description

Expert talk on Electro-coagulation process in Water treatment is organized by Dr. P. V. Nidheesh, Principal Scientist, CSIR NEERI, Nagpu

Actual Outcome and Report of the Event

Students learnt about the following: ECP uses an electric current to dissolve sacrificial electrodes (usually iron or aluminum) into the water, creating metal ions. ECP is a low-cost, efficient, and environmentally friendly method for removing contaminants, especially in wastewater treatment. It's also relatively easy to operate and requires less sludge compared to chemical coagulation.

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

Events

KPR Institute of Engineering and Technology



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	lecture on Geotechnical Engineering/2024-25/ODD/028
Status	Closed
Name	lecture on Geotechnical Engineering
Date and Time	25-08-2024 11:00 AM to 01:00 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 8: Decent Work and Economic Growth
Department	lecture on Geotechnical Engineering
Other Participants	20

Staffs Involved

No	Full Name	Role
1	OA006 - RAMESHKUMAR T	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Prof. Dr. Fauziah Ahmad	Professor Emeritus		University Sains Malaysia, Malaysia

Event Description

Prof. Dr. Fauziah Ahmad, Professor Emeritus, University Sains Malaysia visited KPR Institute of Engineering and Technology and delivered the lecture on "Geotechnical Engineering" to the Civil Engineering students during August 25, 2024 to September 25, 2024. Also interacted with faculty members and

research scholars.

Actual Outcome and Report of the Event

Prof. Dr. Fauziah Ahmad, Professor Emeritus, University Sains Malaysia visited KPR Institute of Engineering and Technology and delivered the lecture on "Geotechnical Engineering" to the Civil Engineering students during August 25, 2024 to September 25, 2024. Also interacted with faculty members and research scholars. Students and faculty members interacted with professor and learnt the concepts of Geotechnical Engineering.

IMG1



IMG2



Table with 2 columns: Field (Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Industry Participants, Faculty External Participants, Students External Participants, Other Participants) and Value (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 to 01:00 PM, On Campus, Expert Discussion, Institutional, Student, 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, Industry conclave on Roadmap for Sustainable Chemical Processes, 5, 5, 25, 65)

Staffs Involved

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

Event Description

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

Actual Outcome and Report of the Event

The conclave on Roadmap for Sustainable Process Engineering brought together experts, academicians, and industry leaders to deliberate on strategies for a greener future. Key outcomes included the identification of innovative process technologies to minimize energy and resource consumption, emphasis on integrating renewable energy and circular economy practices, and the need for industry–academia collaboration to accelerate sustainable solutions. The discussions highlighted the role of digital tools, simulation, and lifecycle assessment in optimizing processes. Participants agreed on creating actionable roadmaps, fostering policy support, and promoting skill development to build a sustainable workforce, ensuring long-term environmental and industrial benefits.

POSTER



IMG1



Event No	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

Table with 3 columns: No, Full Name, Role. Row 1: 1, CH004 - ARUNKUMAR N, Convenor

Resource Persons

Table with 6 columns: No, Type, Name, Designation, Email, Organization. Row 1: 1, Resource Person, Mr.Vishnusankar, Associate Manager, , Sahaas Group

POSTER



IMG1

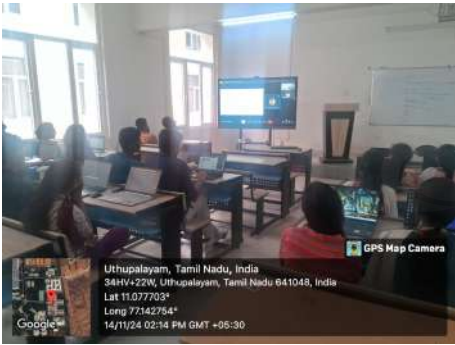


Table with 2 columns: Field, Value. Fields include Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, and Other Participants.

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 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



IMG2



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

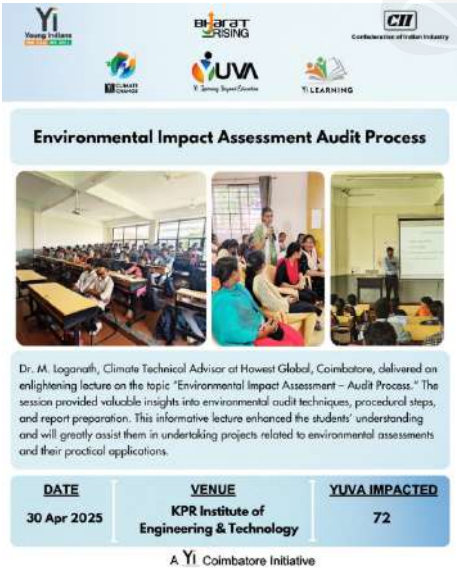
Actual Outcome and Report of the Event

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



Events

KPR Institute of Engineering and Technology

Event No	Family meet'25/2024-25/ODD/110
Status	Closed
Name	Family meet'25
Date and Time	10-02-2025 08:06 AM to 06:06 PM
Mode	Off Campus
Type	Sports
Level	Institutional
Organized For	KPRIET
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation, 15: Life on Land, 16: Peace and Justice Strong Institutions
Department	Family meet'25
Venue	Darza luxury resorts
Other Participants	789

Staffs Involved

No	Full Name	Role
1	BME23 - SUDARVIZHI D	Convenor

Event No	Blue print to Bedside/2024-25/ODD/108
Status	Closed
Name	Blue print to Bedside
Date and Time	03-05-2025 09:00 AM to 04:18 PM
Mode	On Campus
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 4: Quality Education, 5: Gender Equality, 6: Clean Water and Sanitation
Department	Blue print to Bedside
Venue	II BME IIIBME CLASSROOM
Industry Participants	2
Other Participants	155

Staffs Involved

No	Full Name	Role
1	BME23 - SUDARVIZHI D	Coordinator
2	21BM018 - KANIMOZHI J	Coordinator

Events

KPR Institute of Engineering and Technology

Event No	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025/2024-25/ODD/001
Status	Closed
Name	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025
Date and Time	24-03-2025 07:00 PM to 08:00 PM
Mode	Online
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	1: No Poverty, 2: Zero Hunger, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 12: Responsible Consumption and Production, 13: Climate Action, 14: Life Below Water, 15: Life on Land
Department	FDP on Sustainable Technologies for Water Treatment and Environmental Protection-2025
Online Medium	Zoom
Meeting Link	https://zoom.us/j/92298682038?pwd=DHfJ9nvFvXHs7rIYCNJOHEiS5qKR04.1
Registration Link	https://docs.google.com/forms/d/e/1FAIpQLSdpL44Eby-bvCGFT3Iqf-dDXq3hoikTu_4-iVJfZKFCak13EA/viewform?usp=sha
Industry Participants	1
Faculty External Participants	93
Other Participants	3

Staffs Involved

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

Resource Persons

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

No	Type	Name	Designation	Email	Organization
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.

Events

KPRIET Institute of Engineering and Technology

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





Event No	Fluid analysis on U21ME601 Finite element analysis/2024-25/ODD/073
Status	Closed
Name	Fluid analysis on U21ME601 Finite element analysis
Date and Time	30-04-2025 10:00 AM to 11:00 AM
Mode	Online
Type	Guest Lecture
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	Fluid analysis on U21ME601 Finite element analysis
Venue	III MECH class room
Online Medium	Google Meet
Meeting Link	https://meet.google.com/hem-zsto-tjo
Other Participants	57

Staffs Involved

No	Full Name	Role
1	ME111 - DHARANI KUMAR S	Convenor
2	ME055 - RAMESH BABU S	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr.P.Balamurugan	Project Engineer		Einnel Technology

Event Description

The guest lecture fully focused on fluid analysis using FEA tool

Actual Outcome and Report of the Event

- Outcomes
- Participants gained in-depth knowledge of the principles, applications, and significance of Finite Element Analysis and Computational Fluid Dynamics in engineering.
 - The session highlighted how virtual engineering leverages simulation tools to design, test, and optimize products, reducing reliance on physical prototypes.
 - Attendees learned about practical uses of FEA and CFD in structural analysis, thermal analysis, dynamic simulations, and fluid flow studies.
 - The lecture provided valuable information on potential job roles in CFD-related fields, especially within the aerospace, automotive, and energy sectors.
- Report

The session commenced with a warm welcome address by Dr. S. Dharani Kumar, who greeted the gathering and introduced the guest speaker, Mr. P. Balamurugan, Project Engineer at Einnel Technology, Chennai. Mr. Balamurugan delivered an insightful lecture, elaborating on the significance and applications of FEA and CFD in modern engineering. He explained that FEA is a numerical technique used to simulate physical phenomena, including structural, thermal, and dynamic behaviors of materials and components. He further clarified that CFD is a specialized branch of FEA that focuses on analyzing fluid flow and heat transfer, and plays a vital role in various industrial sectors. The lecture highlighted the role of virtual engineering, which leverages tools like FEA and CFD to design, test, and optimize products without the need for extensive physical prototyping. Mr. Balamurugan explained the concepts of finite elements as discrete parts of a system and infinite elements as mathematical tools used to represent unbounded domains. He also discussed the numerical methods involved in solving problems using summation and integration of infinite elements. Practical applications of FEA in real-time

scenarios such as structural analysis, thermal analysis, and dynamic simulations were discussed. Mr. Balamurugan also shed light on career opportunities in CFD, including roles like simulation engineer, research scientist, and design engineer, particularly in industries such as aerospace, automotive, and energy. He emphasized that mastering FEA and CFD empowers professionals to participate in virtual product development, thereby significantly reducing the cost and time associated with physical prototyping. The session concluded with an interactive Q&A segment, where students enthusiastically participated and clarified their doubts. The department extends its heartfelt thanks to Mr. P. Balamurugan for his valuable time and knowledge, and to Dr. S. Dharani Kumar for organizing the event successfully.

POSTER



WEBIMG

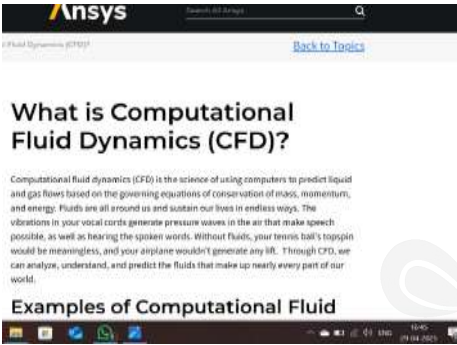


Table with 2 columns: Event No, Status, Name, Date and Time, Mode, Type, Level, Organized For, Related SDG, Department, Venue, Faculty External Participants, Students External Participants. Row 1: West Zone Children's Science Congress/2024-25/ODD/011, Closed, West Zone Children's Science Congress, 02-02-2025 | 09:00 AM to 06:00 PM, On Campus, Expo (Project, Product, etc.), Institutional, Student, 3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 11: Sustainable Cities and Communities, West Zone Children's Science Congress, Ragham hall, 20, 500.

Staffs Involved

Table with 3 columns: No, Full Name, Role. Row 1: 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

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IMG1



IMG2



Event No	Fluid Hackathon/2024-25/ODD/019
Status	Closed
Name	Fluid Hackathon
Date and Time	25-04-2025 09:00 AM to 04:30 PM
Mode	On Campus
Type	Hackathon
Level	Institutional
Organized For	Student
Related SDG	4: Quality Education, 6: Clean Water and Sanitation
Department	Fluid Hackathon
Venue	EKKI Centre
Registration Link	https://docs.google.com/forms/d/1ZxPtV6GP6RRRvyCAbTvA-LXlBdJKSbXWAdfHr_EiY8l/edit?ts=67fdde25#responses
Students External Participants	47

Staffs Involved

No	Full Name	Role
1	EE021 - LALITHA B	Convenor
2	EE050 - VIGNESH C J	Co-convenor

Event Description

The EKKI KPRIET International Water Technology Centre is organizing the Fluid Hackathon for external participants on 25/04/2025.

Actual Outcome and Report of the Event

EKKI Centre of Excellence conducted the Fluid Hackathon 2025 on 25/04/2025. Around 47 students from 13 Engineering colleges participated and made the event grand success.

POSTER



WEBIMG



IMG1



IMG2



Event No	Paper Presentation-EEE FIESTA25/2024-25/ODD/091
Status	Closed
Name	Paper Presentation-EEE FIESTA25
Date and Time	14-03-2025 09:00 AM to 03:30 PM
Mode	On Campus
Type	Presentation
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	Paper Presentation-EEE FIESTA25
Venue	I EEE
Students External Participants	105

Staffs Involved

No	Full Name	Role
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



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

Staffs Involved

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

Resource Persons

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

Event Description

Dear Professors/Scholars/Students,

Greetings from the Department of Chemical Engineering!

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

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

Key Dates:

Abstract Submission Deadline: 05/03/2025

Acceptance Intimation: 10/03/2025

Full Manuscript Submission: 18/03/2025

Registration Deadline: 18/03/2025

To Register:

Please complete your registration using the link below:

<https://forms.gle/N7YPUHwCKRSQuqJ16>

Link for Abstract Submission:

<https://tinyurl.com/cbyrctdf>

We truly hope you will be able to participate in this important event. Feel free to share this invitation with your colleagues and students, and display it on your notice boards. We have also attached the conference brochure for your reference.

Looking forward to your presence at ICSW-2025.

Best regards,

Organizing Team

ICSW – 2025 Website: <https://kpriet.ac.in/conference/sustainablewater>

For any queries, please contact

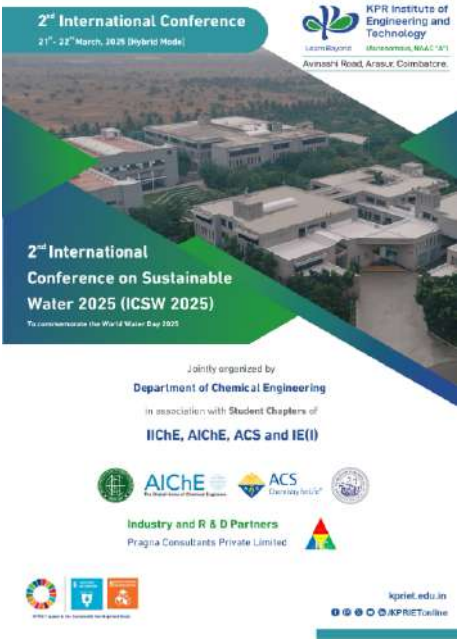
Dr.S.Karunakaran - 9942348443

Er.N.Arunkumar - 9566977728

Actual Outcome and Report of the Event

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

POSTER



WEBIMG



IMG1



IMG2



Event No	CARE FOR YOUR HEALTH TODAY/2024-25/ODD/002
Status	Closed
Name	CARE FOR YOUR HEALTH TODAY
Date and Time	14-03-2025 10:00 AM to 01:00 PM
Mode	On Campus
Type	YRC
Level	Institutional
Organized For	KPRIET
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation, 15: Life on Land
Department	CARE FOR YOUR HEALTH TODAY
Venue	KPR Medical center
Other Participants	47

Staffs Involved

No	Full Name	Role
1	BME07 - SREELATHA P	Convenor
2	SH115 - SUBRAMANIYAN @ RAJA R	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Chief Guest	Dr.Mukesh	General Medical Consultant		KGM hospital

Event Description

KPR Medical Center, in collaboration with the Department of Biomedical Engineering and the Youth Red Cross (YRC), is organizing a Free General Health Check-up Camp for students and faculty. This health camp aims to promote preventive healthcare and early diagnosis of common health issues. The check-up will include basic health screening, blood pressure monitoring, BMI assessment, and general consultation. Dr. Mukesh from KGM Hospital joining us for this initiative. His expertise will provide valuable health insights and guidance to all participants

Actual Outcome and Report of the Event

On 14 March 2025, as part of the sponsorship for FIESTA'25, a general medical camp was organized under the guidance of KPR medical center in association with BME and YRC-KPRIET by KGM Hospital. The camp focused on providing vital health check-ups to participants, including:

- 1. Blood Pressure (BP) Monitoring Ensuring awareness about hypertension and cardiovascular health.
- 2. Blood Sugar Level Testing Helping identify potential risks of diabetes or managing existing conditions.
- 3. Body Metabolism Analysis Evaluating participants' metabolic health for overall wellness insights.
- 4. The consultant doctor Dr Mukesh checked on the patients and gave useful insights on improving the health.

The medical camp successfully served 47 participants, with each check-up valued at Rs. 500/- per person. Participants expressed gratitude for the initiative, as it enabled early detection of health issues and encouraged better management of their well-being. The event was a testament to the commitment of organizing team to fostering a healthier community.

POSTER



Events

KPR Institute of Engineering and Technology

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's sustainable development goals among the engineering students named SDGATHON 25 was conducted by the Civil department of KPR institute of engineering and technology Coimbatore in association with IEEE, IEEE SIGHT and the student chapter of IEEE of the institute. A total of 377 students from selected engineering colleges state wide participated in the event and submitted their innovative software, products, proof of concept, and working models. Of them, the outstanding 20 projects were awarded prizes and the topmost four were awarded special and cash

prizes. Every participant was gifted with a tree sapling and a brochure related to water conservation marking the International Water Day. For the successful conduct of the event, on behalf of Dr.K.P. Ramasamy, the Chairman, and Coordinators of the event of Civil department.

POSTER



WEBIMG



Event No	YRC Volunteers meeting/2024-25/ODD/005
Status	Closed
Name	YRC Volunteers meeting
Date and Time	26-09-2024 02:30 PM to 03:30 PM
Mode	On Campus
Type	YRC
Level	Institutional
Organized For	Student
Related SDG	3: Good Health and Well-being, 6: Clean Water and Sanitation, 7: Affordable and Clean Energy, 15: Life on Land
Department	YRC Volunteers meeting
Venue	I-ECE-C classroom
Other Participants	25

Staffs Involved

No	Full Name	Role
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



Events

KPR Institute of Engineering and Technology

IMG1



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/2TGkUUpvvnwHBVp8A
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	RECREATION/2024-25/ODD/005
Status	Closed
Name	RECREATION
Date and Time	08-11-2024 02:30 PM to 04:00 PM
Mode	On Campus
Type	Association Activity
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	RECREATION
Venue	II ME CLASSROOM CIVIL
Other Participants	5

Staffs Involved

No	Full Name	Role
1	CE080 - LOGESWARAN S	Convenor

Event Description

Recreation is a physical event conduct by YI YUVA club of KPRIET to identify the students talent on Waste products to wealthier. This creates unity among the students to produce an useful product from the waste generation

Actual Outcome and Report of the Event

Students shows their respective products made through different social waste and made with some useful products for the society

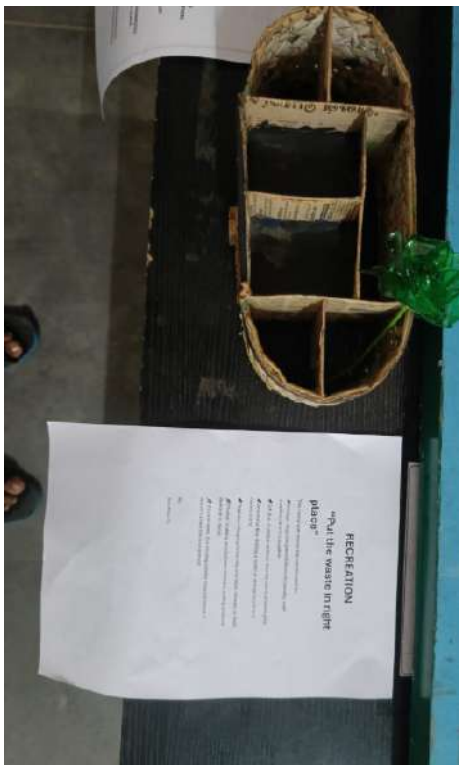
POSTER



IMG1



IMG2



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

Staffs Involved

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

Actual Outcome and Report of the Event

The Department of Chemical Engineering organized an industrial visit for 30 Chemical Engineering students to ITC Paperboards and Specialty Papers Division in Coimbatore on 26th October 2024. This visit was designed to offer students practical exposure to the principles of pulping and paper making, as well as an understanding of sustainable practices in the paper industry. ITC, recognized for its eco-friendly processes and innovative specialty papers, proved an ideal setting for students to gain insights into real-world applications of chemical engineering. Upon arrival, we were warmly welcomed by Mr. Stanley (HoD) and Mr, Sebastian (HR). The visit began with a tour of the pulping section, where the students observed various pulping technique. ITC representatives explained the benefits and limitations of secondary fiber pulping and students learned about its role of each in producing different paper grades. This initial stage offered a detailed view of raw material processing, fiber separation, and pulp preparation.

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

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

POSTER



WEBIMG



IMG1



IMG2



Event No	Webinar/2024-25/ODD/045
Status	Closed
Name	Webinar
Date and Time	21-10-2024 03:00 PM to 04:00 PM
Mode	Off Campus
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation
Department	Webinar
Faculty Internal Participants	7
Students Internal Participants	60

Staffs Involved

No	Full Name	Role
1	CH002 - NAKKEERAN E	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr. V. Manikandan	Group Leader	manikandan.vasudevan@nitto.com	Hydranautics, Mumbai

Event Description

This webinar will be an eyeopener for all the years of chemical engineering students to develop their knowledge in the area of membrane technology and sustainability. Resource person is an experienced person in this area, who will bring his best in this webina

Actual Outcome and Report of the Event

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POSTER



WEBIMG



Event No	Renewable energy and environmental prospeCts: a vision for the future/2024-25/ODD/006
Status	Closed
Name	Renewable energy and environmental prospeCts: a vision for the future
Date and Time	30-08-2024 03:00 PM to 04:00 PM
Mode	Online
Type	Webinar
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation
Department	Renewable energy and environmental prospeCts: a vision for the future
Faculty Internal Participants	2
Students Internal Participants	70
Other Participants	2

Staffs Involved

No	Full Name	Role
1	CH005 - Surendran G	Convenor

Resource Persons

Events

KPR Institute of Engineering and Technology

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr D. M. Reddy Prasad	Assoc. Prof., Dept. of Petroleum and Chem Engg	dmrprasad@gmail.com	Universiti Teknologi Brunei

Event Description

The most widely used renewable energy types are solar energy, wind power, and hydropower. Bioenergy and geothermal power are also significant in some countries. Dr.Reddy Prasad give insight into research aspects of various renewable energy

Actual Outcome and Report of the Event

Dr.Reddy Prasad have given webinar on "Renewable energy and environmental prospects: a vision for the future" to the Second year and Third year students focusing mainly the various research possibilities in renewable energy.

POSTER



WEBIMG



Event No	HACKXELERATE/2024-25/ODD/013
Status	Closed
Name	HACKXELERATE
Date and Time	24-04-2025 08:00 AM to 08:00 PM
Mode	Hybrid
Type	Hackathon
Level	Institutional
Organized For	Other
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 13: Climate Action
Department	HACKXELERATE
Industry Participants	12
Students External Participants	960

Staffs Involved

No	Full Name	Role
1	CB001 - SHANMUGAPRIYA T	Coordinator
2	CB002 - BAZILA BANU A	Convenor

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Jury	Mr.Premkumar	Senior Software Engineer /Multicoreware	premmurugan229@gmail.com	Multicoreware
2	Jury	Dinesh kumar Arumugam	Senior cloud IOT Engineer-Connected vehicle system	decthe14@gmail.com	Bosch Global Software System
3	Jury	Ms.M.Nandhini	Analyst -Learning-ETA	nandhinim24@gmail.com	Infosys
4	Jury	Ms. Anu priya	SoftwareEngineer	apriya417@gmail.com	CTS
5	Jury	Prabakaran S	Full stack Developer	prabakaranpersonal@gmail.com	PNB Paribas

Event Description

HackXelerate 25 was a national-level, 24-hour offline hackathon organized as the flagship event of a three-month-long initiative aimed at fostering innovation, collaboration, and impact-driven problem-solving. Aligned with the United Nations Sustainable Development Goals (UN SDGs), the event served as a platform for young minds to develop technological solutions addressing real-world challenges.

The hackathon witnessed participation from over 950 students, representing more than 100 colleges across 15+ states in India. This diverse and talented cohort of participants brought a wide range of skills and perspectives, enhancing the overall quality and inclusivity of the event. The energy and commitment displayed throughout the 24-hour duration reflected the participants' strong motivation and passion for building solutions with purpose.

HackXelerate 25 provided an immersive experience for the participants through structured pre-event activities, including workshops, mentorship sessions, and challenge briefings. These preparatory engagements ensured that teams were well-equipped to collaborate, ideate, and innovate effectively during the main event.

The hackathon featured multiple thematic tracks, encouraging students to tackle complex global issues using technology. A distinguished panel of jury members evaluated the submissions based on innovation, feasibility, impact, and technical execution. The event recognized and rewarded outstanding performances through multiple prize categories. In addition, .xyz domain names were awarded to the top 10 teams, enabling them to take their prototypes online and further their work beyond the hackathon.

HackXelerate 25 was made possible through the generous support of sponsors including Navigate Labs, OneData, Reccsar Pvt Ltd, Gyaan Overseas, SIUK India, Retro Teenz, S2S Creations, and XYZ. Their commitment to fostering innovation and supporting student-led initiatives played a pivotal role in the success of the event.

The event was coordinated by a dedicated student organizing team under the mentorship of faculty members and the guidance of institutional leadership. It not only served as a technical competition but also as a platform for leadership, project management, and interdisciplinary collaboration.

HackXelerate 25 stands as a testament to the power of youth, community, and purpose-driven innovation. It successfully ignited a spirit of entrepreneurship and provided students with the experience, exposure, and encouragement to become future change makers.

Actual Outcome and Report of the Event

HackXelerate 25 delivered significant outcomes that extended beyond the boundaries of a traditional hackathon. As a culmination of a three-month journey, the event successfully fostered a culture of innovation, collaboration, and experiential learning among students from diverse academic institutions.

Over 950 participants from more than 100 colleges and 15+ states across India came together to build technological solutions aligned with the United Nations Sustainable Development Goals. The event created a vibrant, high-energy environment that enabled interdisciplinary teams to collaborate intensively over 24 hours, solving real-world problems through practical and innovative prototypes.

Key outcomes include:

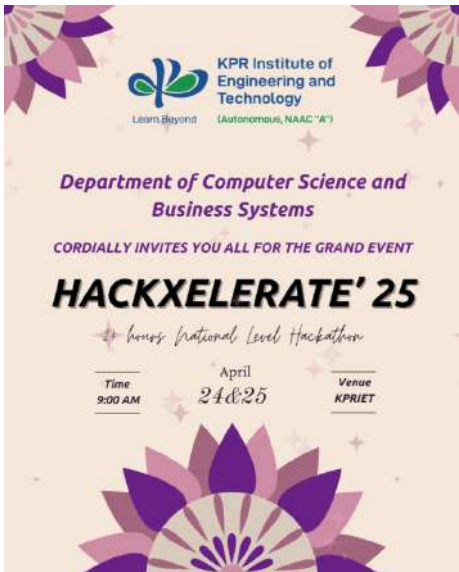
- Development of over 180+ tech-based solutions addressing societal and environmental challenges.
- Enhanced student skills in problem-solving, coding, UI/UX, teamwork, and rapid prototyping.
- Distribution of .xyz domain names to 10 winning teams, enabling them to take their projects live.
- Recognition of exceptional projects with prizes, awards, and mentorship opportunities.
- Engagement of experienced jury members who provided industry-level feedback, pushing participants to refine their ideas.
- Strengthening of industry-academia connections through partnerships with organizations such as Navigate Labs, OneData, Reccsar Pvt Ltd, Gyaan Overseas, SIUK India, Retro Teenz, S2S Creations, and XYZ.

In addition to technical achievements, HackXelerate 25 served as a leadership and project management experience for the student organizing team. It built a strong sense of community, fostered cross-disciplinary collaboration, and inspired a new wave of student-led innovation. The event not only met its objectives but also created a sustainable model for future innovation-driven programs.

Events

KPR Institute of Engineering and Technology

POSTER



WEBIMG



IMG1



IMG2



Event No	SOCIAL ACTIVITIES/2024-25/ODD/031
Status	Closed
Name	SOCIAL ACTIVITIES
Date and Time	09-09-2024 08:00 AM to 12:30 PM
Mode	Off Campus
Type	ISR Activity
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 6: Clean Water and Sanitation
Department	SOCIAL ACTIVITIES
Venue	School
Faculty Internal Participants	1
Faculty External Participants	5
Students Internal Participants	10
Students External Participants	50

Staffs Involved

No	Full Name	Role
1	CE030 - Priya A K	Convenor

Event Description

Awareness on Suicide prevent

Actual Outcome and Report of the Event

Students gain a better understanding of the importance of mental health.
The event helps reduce the stigma associated with discussing mental health, encouraging students to speak openly about their feelings and emotions without fear of judgment.
Students are educated on supporting their peers who might be going through tough times, fostering a sense of empathy and compassion among classmates.

POSTER



WEBIMG



IMG1



IMG2



Event No	MODERN TECHNOLOGIES IN AGRICULTURE/2024-25/ODD/010
Status	Closed
Name	MODERN TECHNOLOGIES IN AGRICULTURE
Date and Time	03-09-2024 03:00 PM to 04:00 PM
Mode	On Campus
Type	Expert Talk
Level	Institutional
Organized For	Student
Related SDG	6: Clean Water and Sanitation
Department	MODERN TECHNOLOGIES IN AGRICULTURE
Faculty Internal Participants	5
Students Internal Participants	60

Staffs Involved

No	Full Name	Role
1	CE030 - Priya A K	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Mr P J Balakumaran	Founder and President		Target Zero

Actual Outcome and Report of the Event

The expert talk on "Modern Technologies in Agriculture" provided attendees with a comprehensive overview of the cutting-edge technologies transforming the agricultural sector. The session was highly informative and left the participants with valuable insights into how these innovations can be applied to achieve greater efficiency and sustainability in agriculture.

POSTER



WEBIMG



IMG1



IMG2



Event No	SUSTAINABLE SMART CITY DEVELOPMENT USING GIS/2024-25/ODD/008
Status	Closed
Name	SUSTAINABLE SMART CITY DEVELOPMENT USING GIS
Date and Time	19-08-2024 09:30 AM to 04:30 PM
Mode	On Campus
Type	FDP
Level	Institutional
Organized For	Teaching
Related SDG	3: Good Health and Well-being, 4: Quality Education, 6: Clean Water and Sanitation, 8: Decent Work and Economic Growth, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities
Department	SUSTAINABLE SMART CITY DEVELOPMENT USING GIS
Venue	Veena Hall
Industry Participants	3
Faculty Internal Participants	20
Faculty External Participants	7
Students Internal Participants	20
Students External Participants	12

Staffs Involved

No	Full Name	Role
1	CE105 - Yuvaraj S	Coordinator
2	CE050 - RAJESHKUMAR V	Coordinator
3	CE062 - SARA VANAKUMAR R	Coordinator
4	CE073 - ELANGO K S	Coordinator

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	ESM Suresh	Professor	esmsuresh@nitttrc.edu.in	NITTTR Chennai

Event Description

Department of Civil Engineering is organizing a 5 days Professional Development Programme on 'Sustainable Smart City Development using GIS' in association with National Institute of Technical Teachers Training and Research, Chennai from August 19 to August 23, 2024 for the faculty members and practicing engineers. Hands on session on QGIS is also planned for the participants.

Actual Outcome and Report of the Event

Department of Civil Engineering in association with National Institute of Technical Teachers Training and Research, Chennai organized Professional Development Programme on "Sustainable Smart city development using GIS" from 19.08.2024 to 23.08.2024 at CARE Studio, KPRIET. Participants from Self financing, Govt aided and industries registered for the programme and were benefitted from the programme.

Morning sessions were planned to conducted as theoretical sessions and afternoon sessions were planned as hands on training on GIS softwares where participants were exposed to several maps and plotting the same using the knowledge gained.

Participants found the training programme to be very interesting as it had different case studies explanation which included the GIS mapping for the landslide mitigation. Resource persons Prof. Dr. Suresh and Er. Ezhil handled the sessions throughout all the days and made it very interactive and informative for the participants.

POSTER



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	Online International Faculty Development Program on Recent Trends and Innovations in Materials Science/2025-26/ODD/C
Status	Re-Submit
Name	Online International Faculty Development Program on Recent Trends and Innovations in Materials Science
Date and Time	25-08-2025 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
Department	Online International Faculty Development Program on Recent Trends and Innovations in Materials Science
Faculty Internal Participants	8
Faculty External Participants	90

Staffs Involved

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

Resource Persons

No	Type	Name	Designation	Email	Organization
1	Resource Person	Dr.Kundan Sivashanmugan	Junior Faculty		University of Maryland
2	Resource Person	Prof.Gerardo F Goya	Associate Professor		University of Zaragosa
3	Resource Person	Dr Jayeeta Bhaumik	Scientist E		Biomanufacturing Institute
4	Resource Person	Dr.H.Shankar	Professor		KPRIET
5	Resource Person	Dr.R.S.Rimal Isaac	Associate Professor		NICHE

Event Description

This FDP is about exploring materials science

Actual Outcome and Report of the Event

The Five days FDP was useful in exploring materials science

POSTER



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	WORLD WATER DAY/2024-25/ODD/043
Status	Cancelled
Name	WORLD WATER DAY
Date and Time	22-03-2025 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, 11: Sustainable Cities and Communities, 14: Life Below Water
Department	WORLD WATER DAY

Events

KPR Institute of Engineering and Technology

Event No	CONFERENCE/2024-25/ODD/039
Status	Cancelled
Name	CONFERENCE
Date and Time	21-03-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Conference
Level	Institutional
Organized For	Other
Related SDG	6: Clean Water and Sanitation, 11: Sustainable Cities and Communities, 13: Climate Action
Department	CONFERENCE

Event No	FLUID HACKATHON/2024-25/ODD/001
Status	Cancelled
Name	FLUID HACKATHON
Date and Time	22-02-2025 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Hackathon
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 12: Responsible Consumption and Production
Department	FLUID HACKATHON

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	INDUSTRIAL VISIT/2024-25/ODD/030
Status	Cancelled
Name	INDUSTRIAL VISIT
Date and Time	09-11-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	VAC / Training Program
Level	Institutional
Organized For	Other
Related SDG	4: Quality Education, 6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	INDUSTRIAL VISIT

Event No	EXPERT TALK/2024-25/ODD/027
Status	Cancelled
Name	EXPERT TALK
Date and Time	04-11-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Expert Talk
Level	Institutional
Organized For	Other
Related SDG	6: Clean Water and Sanitation
Department	EXPERT TALK

Event No	GUEST LECTURE/2024-25/ODD/051
Status	Cancelled
Name	GUEST LECTURE
Date and Time	05-10-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Guest Lecture
Level	Institutional
Organized For	Other
Related SDG	6: Clean Water and Sanitation, 13: Climate Action, 15: Life on Land
Department	GUEST LECTURE

Event No	MEMBRANE TECHNOLOGY IN WASTEWATER APPLICATIONS/2024-25/ODD/016
Status	Cancelled
Name	MEMBRANE TECHNOLOGY IN WASTEWATER APPLICATIONS
Date and Time	01-10-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Webinar
Level	Institutional
Organized For	Other
Related SDG	6: Clean Water and Sanitation
Department	MEMBRANE TECHNOLOGY IN WASTEWATER APPLICATIONS

Events

KPR Institute of Engineering and Technology

Event No	SHORT COURSE ON RURAL INFRASTRUCTURE/2024-25/ODD/012
Status	Cancelled
Name	SHORT COURSE ON RURAL INFRASTRUCTURE
Date and Time	02-09-2024 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, 9: Industry, Innovation and Infrastructure, 11: Sustainable Cities and Communities, 15: Life on Land
Department	SHORT COURSE ON RURAL INFRASTRUCTURE

Event No	RESEARCH IN NON RENEWABLE ENERGY/2024-25/ODD/006
Status	Cancelled
Name	RESEARCH IN NON RENEWABLE ENERGY
Date and Time	27-08-2024 08:00 AM to 08:00 AM
Mode	Hybrid
Type	Webinar
Level	Institutional
Organized For	Other
Related SDG	6: Clean Water and Sanitation, 9: Industry, Innovation and Infrastructure
Department	RESEARCH IN NON RENEWABLE ENERGY

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

*** End of Statement ***