



KPR Institute of Engineering
and Technology

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)

**INSTITUTION'S INNOVATION
COUNCIL**

ANNUAL REPORT

ACADEMIC YEAR 2021-22

INSTITUTION'S INNOVATION COUNCIL

2021 – 2022

A. ABOUT IIC

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions(HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs) across selected HEIs. A **network of IICs** are established to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campuses. MIC has established Institution's Innovation Council in more than 2200 Institution's till November 2020.

Vision and Mission of IIC established at the Institute

- To create a vibrant local innovation ecosystem.
- Start-up supporting mechanism in HEIs.
- Prepare institute for Atal Ranking of institutions on innovation achievements framework.
- Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive ability among students.

Functions of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.

- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Diversified representation in the IIC established at the Institute from Industry , Interdisciplinary and Departments / Units etc.

The aim of this Centre is to achieve excellence in R&D using latest technology at the global level and produce trained professional manpower for the industry. In addition to many of the core engineering and science departments several state-of-the-art research units of the Institute carry out research under the academic umbrella of KPR.

B. Brief mention of Key functionaries at the IIC Institute

KPR- IIC -ID : IC201810247
KPR-IIC-PRESIDENT : Dr.M.AKILA, PRINCIPAL, KPRIET
KPR-IIC-VICE PRESIDENT : Dr.S.RAMACHANDARAN, PROFESSOR/CHEMICAL
KPR-IIC-CONVENOR : Dr.K.RAVI KUMAR, PROFESSOR / MECH

MEMBERS

COUNCIL MEMBERS - INTERNAL

Sl.No	Name Of Faculty Member	Designation	Department	Keyrole / Position Assigned In IIC
1.	Dr.M.Akila	Principal	Principal	President
2.	Dr.S.Ramachandaran	Professor	Chemical	Vice-President
3.	Dr.K.Ravi Kumar	Professor	Mech	Convener
4	Dr.R.Kiruba Shankar	Professor	ECE	Internship Activity Coordinator
5	Dr.P.Sreelatha	Professor	BME	ARIIA Coordinator
6	Dr.M.Kathirvelu	Professor	ECE	NIRF Coordinator

7	Dr.K.S.Elango	Associate Professor	Civil	Innovation Activity Coordinator
8	Dr.R.Dharmaraj	Associate Professor	Civil	Startup Activity Coordinator
9	Dr.T.Sivakumar	Associate Professor	CSE	Social Media Coordinator
10	Mr.D.Balaji	Assistant Professor (Sl.G)	Mech	IPR Activity Coordinator
11	Dr.S.Karthikeyan	Associate Professor	AIML	Member
12	Dr.R.Devi Priya	Professor	AD	Member
13	Dr.P.Arunkumar	Assistant Professor (Sr.G)	BME	Member
14	Dr.E.Nakkeeran	Assistant Professor (Sr.G)	Chemical	Member
15	Mr.R.Sampath Kumar	Assistant Professor (Sl.G)	EEE	Member
16	Mr.S.Satheesh Kumar	Assistant Professor (Sl.G)	ECE	Member
17	Dr.R.Subaramaniyan	Assistant Professor	S&H	Member
18	Ms.B.S.Meenakshi	Assistant Professor	Civil	Member
19	Dr.S.Arivazhagan	Assistant Professor	Mech	Member
20	Ms. L. Dharani / CH	Assistant Professor	Chemical	Member
21	Mr. N. Udhaya Kumar / ME	Assistant Professor	Mech	Member
22	Dr. K. Prabakaran / SH	Assistant Professor	S&H	Member
23	Ms. K. Divya / CE	Assistant Professor	Civil	Member
24	Mr. S. Vinoth / CE	Assistant Professor	Civil	Member

COUNCIL MEMBERS – EXTERNAL

Sl.No	Name Of Member	Industry	Role
1.	Mr.P.S.Kannan	TBI – Kongu Engineering College, Perundurai	Member
2.	Mr.Ravikumar	Roots Multiclean Ltd., Coimbatore	Member
3.	Mr.D.Balaji	KPR Institute of Engineering and Technology	Member
4.	Mr.Soundararaj	Renso Automotive and Aerospace Services, Coimbatore.	Member
5.	Ms.Aruna Thangaraj	AGT Electronics	Member
6.	Mr.R.S.Venkatachalam	Wizaard systems	Member
7.	Mr.Janakiraman Purushothaman	Helix Pvt Ltd, Bangalore	Member
8.	Mr. Ramprathap	L&T	Member
9	Mr. S.Karthikeyan	M/S-ARKTECH Automation solutions (P) Ltd	Member
10	Dr.V.S.Saravanan	Indo Shell Cast Private Limited	Member
11	Mr. Mohammed Khaleel	E.K.M. Leather Processing Company	Member
12	Mr.Moses Sam Paul	Growth On Demand LLP	Member
13	Mr. C.V.Renjith	Philips India LTD	Member

COUNCIL MEMBERS -STUDENTS

Sl.No.	Name of the Student Incharge	Department	Position Assigned In IIC
1.	Ms.V.P.Yoganandham	CIVIL	Innovation Coordinator
2.	Mr.V.Anandkrishna	CHEMICAL	Startup Coordinator
3.	Mr.S.Sarveshwaran	ECE	Internship Coordinator
4.	Mr.B.Ramvignesh	MECH	Social Media Coordinator
5.	Mr.S.Dinesh	CSE	IPR Coordinator
6.	S.Shiyam Prasad	ECE	Member
7.	Mr.S.Anush	BME	Member

**C.Portfolio / Graphical /Tabular Representation of Resource strength
(Human capitaland Physical Capital) of the IIC Institution**

Sl.No.	Data	Volume
1	Total Number of IIC Members	44
2	Total Number of IAs	21
3	Total Number of Faculty Members from Portal	37
4	Pre-Incubation Units , if any	3
5	Incubation Units, if any	1
6	IPR & TTO Centers	2

D.Higher Facilities, Infrastructure of Pre-Incubation and Incubation kind and Studentbodies / Clubs engaged in promotion of Innovation and Entrepreneurship in the campus

In the promotion of Innovation and Entrepreneurship in the campus, **Centre for Innovation Incubation and Entrepreneurship Development cell (CIIED)** is initiated. Students can utilize this cell for the purpose to establish startup, utilization of pre-incubation unit to promote innovative ideas to prototype with further evaluation by industry experts it is converted to product.

E.Highlight Achievement (Narrative / Graphical /Tabular Representation)

Sl.No.	Highlight Achievemnet	
1	Number and Different types of I&E and IPR activities Conducted	111
2	Number of students and faculty ideas generated	183
3	Number of student's faculty innovation / prototype developed	48
4	Number of IPs generated, published and granted	105
5	Number of Student & Faculty startup/ ventures established	5
6	Number of Copyright Registered	170
7	Number of Industrial Designs obtained	70
8	Number of Patents published or Granted	204
9	Number of Technology Tranfer and Commercialisation happened	39
10	Amount spent on promotion and awareness generationon Innovation Entrepreneurship in the campus	Rs.2,00,000
11	Amount grant or fund supported to student & faculty lead , Innovations, startups and IPR	Rs.15,00,000
12	Number of technology transfer and commercialization happened	39

E: Highlight selected best Innovations with mention of inventor/innovation name**1.Smart Bio waste Collector**

- * All persons exposed to hazardous and infectious healthcare waste are at potential risk, including those within hospitals and healthcare establishments so we provide solution by this smart trash bin which all collect and dispose the waste for incineration of hazardous waste by using IOT and sensors.
- * In this process the manual workers who are easily exposed to wide spreading diseases are not involved instead of which the smart dustbin which are benevolent and self-configuring robotic life forms perform all the functions.
- * This smart trash bin will open automatically when a person comes near it

Product Done by:

B.E. Bio Medical Engineering students:

1. R.Kowshika
2. V.Meiyarasan

Guided by:

Mrs.R.Rajeshwari, AP/BME

2. Detection of Drowsiness Driver Using Image Process Technology

- * Many of the accidents occur due to drowsiness of drivers. It is one of the critical causes of roadways accidents now-a-days.
- * Latest statistics say that many of the accidents were caused because of drowsiness of drivers. More than 30% accidents occur due to drowsiness. For the prevention of this, a system is required which detects the drowsiness and alerts the driver which saves the life.
- * This model uses image processing techniques which mainly focuses on face and eyes of the driver. The model extract the drivers face and predicts the blinking of eye from eye region. We use an algorithm to track and analyze drivers face and eyes to measure Perclos.

Product Done by:

B.E. Electrical and Electronics Engineering students:

1. G.Santhosh
2. A.Manikandan
3. M.C.Suvetha
4. S.Yogapriya

Guided by:

Mr.C.Dinesh, AP/EEE

3. Energy monitoring System

- * Our Goal is to make a device which monitors the energy consumption of each device and report it to the consumer on a webpage.
- * The device should be compact and cheap, so it is affordable and available for the consumers.

Product Done by:

B.E. Electrical and Electronics Engineering students:

1. S.Keerthi Ragavendhran
2. B.Dhamodharan
3. C.Hariharan
4. P.S.Harish

Guided by:

Mrs.C.Revathi, AP/EEE

4. SMART AUTOMATED MED MACHINE

- * To install sustainable medicine vending machine in specific location such as highway, institution, railways, and airport.
- * To focus on idea of creating a convenient, reliable product in order to meet the changing demands of the customer.
- * To maintain the physical appearances of the vending machine and to make sure stocks is refilled on regular basics.
- * To increase vending machine location awareness.

Product Done by:

B.E. Civil, Mechanical, ECE and AIDS students:

1. N.P.Dharani Krishna / Civil
2. Ajay Kumar n/ Mech
3. Ramya / ECE
4. P. Nikith Keshay / AIDS

Guided by:

Lt.Dr.A.K.Priya, Prof/Chemical

5. Air Borne Wind Turbine

- * The main objective of our idea is to harness the strong high-altitude winds, for the purpose of generating the electricity.
- * Our plan is to develop a airborne wind turbine to float on top of the buildings with the help of Inflatable balloons.
- * The key factors are wind speed, angle moment of blades, force on blades, RPM and air density which are analysed over the altitude.

Product Done by:

B.E. Civil Engineering students:

1. S.Sabarish
2. M.I.Mohamed Ameen
3. K.K.Thitheashwar
4. S.K.Vasanthan
5. G.Vinumitra
6. R.Srinidhi

Guided by:

Mr.S.Vinoth, AP/ Civil

6. Smart Buffer Stock solution

- * It have designed a integrated structure which comprises a two layered platform. It contains a Storage system and ventilation space.
- * In the storage section the onions are stacked in a traditional way, where the onions are suspended freely enabling more space and providing sufficient ventilation from the side vents.
- * The temperature and humidity is monitored by a sensor. These parameters are regulated by exhaust fans present both on the side and bottom.
- * The top of the storage is enclosed by a dome and insulated to prevent the influence of external conditions

Product Done by:

B.E. Chemical Engineering students:

1. M.C.Aakash
2. V.Anand Krishna
3. M.Akash
4. G.Chiranjeev
5. M.Chidhabaram.
6. M.Gokila

Guided by:

Dr.S.Karunakaran, Prof/Chemical & Mr.N.arun Kumar, AP/Chemical

F.Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

LIST OF STARTUPS INCUBATED BY KIC

Name of the Startup	Name and contact details of the founders	About Startup	Kind of support by KIC
KPRIET INCUBATION CENTRE	Dr.K.Ravi Kumar ravikumar.k@kpriet.ac 9994157654 https://www.kpriet.ac.in/student-services/ciied	Access to knowledge report, E-Library and Library at Institute	Mentoring Support, Seed Grant support, Pre-Incubation facility Support, Incubation Support

G.Participation of IIC-institute in various programs of Central and Stage Govt.Highlightingspecially for the schemes or programs

- ARIIA – participation and Rank **: Submitted**
- NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation **: Implemented**
- Smart India Hackathon etc. **: Conducted**

H.Detail of Social Media & Connections of IIC institute

- Facebook : <https://www.facebook.com/KPRIETonline>
- Instagram : <https://www.instagram.com/kprietonline>
- Twitter : <https://twitter.com/KPRIETonline>

I. Highlight selected best Innovations with Images









J.Contact

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K.Events Organized by CIIED

**IIC Activities - CIIED
Quarter 1**

<u>Sl.No</u>	<u>DATE</u>	<u>TYPE OF EVENT</u>	<u>ACTIVITY BY IIC</u>	<u>DEPARTMENT</u>
1	22.09.2021	Webinar	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	ECE
2	07.09.2021	Seminar	My Story - Motivational Session by Successful Innovators	CSE
3	20.10.2021	Special Talk	My Story - Motivational Session by Successful Entrepreneur	CHEMICAL
4	24.10.2021	Workshop	Session on Problem Solving and Ideation Workshop	CSE
5	11.10.2021	Field visit	Exposure and field visit for problem identification	EEE
6	08.10.2021 & 09.10.2021	Conference – Innovative Project Display	Pitching Event for Ideas Scouted & linkage with Innovation	MECH
7			Developing Online Repository of Ideas Developed and Way forward plan	CIIED

CELEBRATIONS				
8	01.10.2021	Webinar	India Startup Day (Oct 1st)	CIVIL
9	15.10.2021	Celebration Activity	National Innovation Day (15th Oct)	BME
10	11.11.2021	Seminar	National Education Day (11th Nov)	S&H
SELF DRIVEN ACTIVITY				
SL.N O	DATE	TYPE OF EVENT	NAME OF THE ACTIVITY	DEPARTMENT
1	25.09.2021	Seminar	Session on Building an Innovation/ Product fit for Market	BME
2	22.09.2021	Seminar	Session on Entrepreneurship & Innovation as Career Opportunity	BME
3	22.10.2021	Webinar	Session on Innovations in Modular Building Construction	CIVIL
4	25.10.2021	Seminar	Session on Innovative Technologies for Waste Water Treatment	CIVIL
5	13.09.2021	Webinar	Innovative aspects in Chemical Engineering	CHEMICAL
6	30.09.2021	Webinar	Role of Chemical Engineers in research and innovation	CHEMICAL
7	06.10.2021	Industry Expert Talk	Industry expert talk on "Cyber Security and Scope for Cyber Security Engineers"	CSE
8	26.10.2021	Seminar	Session on "Pathway to Blockchain Sucess in Europe"	CSE
9	23.10.2021	Webinar	Webinar on, "Ideas for Startup"	ECE
10	20.11.2021	Webinar	Webinar on, "Innovative Medical Products for Global Markets"	ECE
11	23.09.2021	Seminar	Session on Design of Robotics and Aviation in Electrical Engineering	EEE
12	30.10.2021	Seminar	Session on Design of IoT for Electrical Engineers	EEE
13	30.10.2021	Webinar	Solar Technology - Entrepreneurial Challenges and Opportunities	MECH
14	21.09.2021 & 22.09.2021	Workshop	Digital Manufacturing using Fusion 360	MECH
15	18.09.2021	Webinar	Webinar on "Research trends in the development of device quality Unidirectional NLO and Ferroelectric single crystals for SHG and IR detector applications"	S & H

16	20.11.2021	Webinar	Webinar on "realization of mean-free path and vacuum in the research of thin-film deposition technittques"	S & H - PHYSICS
17	26.11.2021	Seminar	SAMBHAV - National level Awareness Programme (e-NLAP) on Entrepreneurship (As a part of Azadi Ka Amrit Mahatsav)	CIIED & EDC

Quarter 2

<u>Sl.No</u>	DATE	TYPE OF EVENT	ACTIVITY BY IIC	DEPARTMENT
1	22.02.2022	Workshop	Workshop on Design Thinking, Critical thinking and Innovation Design	ECE
2	25.01.2022	Seminar	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies	BME
3	01.03.2022	Workshop	Workshop on Entrepreneurship Skill, Attitude and behaviour development	EDC
4	19.02.2022	Webinar	Session on Achieving Problem-Solution Fit & Product-Market Fit	CSE
5	30.12.2021	Field visit	Field/Exposure Visit to Pre-incubation units such as Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	CIVIL
6	26.02.2022	Conference – Innovative Project Display	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support.	MECH
CELEBRATIONS				
8	14.12.2021	National Energy Conservation week	National Energy Conservation Day(India) (14th December)	EEE
9	02.12.2021	Celebration Event	National Pollution Control Day (2nd December)	CHEMICAL
10	28.02.2022	Celebration Event	National Science Day (28th February)	S&H
SELF DRIVEN ACTIVITY				
<u>Sl.No</u>	DATE	TYPE OF EVENT	NAME OF THE ACTIVITY	DEPARTMENT
1	29.01.2022	Seminar	Session on Project Ideas to Business Model	BME

2	25.01.2022	Seminar	Session on Process of Innovation Development	BME
3	22.01.2022	Video lecture series	Session on Entrepreneurial leadership and culture	CIVIL
4	04.02.2022	Webinar	Session on Opportunities in Agri Business	CIVIL
5	19.02.2022	Guest lecture	Session on Wonders of Engineering Innovations	CHEMICAL
6	12.02.2022	Webinar	Session on Entrepreneurial aspects for chemical engineers	CHEMICAL
7	12.02.2022	Webinar	Session on Journey from Student to Employee to Employer	CSE
8	03.01.2022	Conclave	Student Conclave on “Innovation, Startups and Sustainability (ISS)”	CSE
9	24.02.2022	Webinar	Session on Startup Initiatives	ECE
10	11.02.2022	Webinar	Marketing Skills and Promotion of Small and Medium Scale Enterprise	ECE
11	21.02.2022	Seminar	Session on Innovation in Drone Technology	EEE
12	05.02.2022	Faculty Orientation Program	Session on Design of Home Automation System	EEE
13	05.02.2022	Seminar	Startup avenues for Industrial Automation	MECH
14	04.02.2022	Webinar	Insights of Design Thinking	MECH
15	15.02.2022	Webinar	Research on low dimensional magnetic materials	S & H
16	23.02.2022	Webinar	Research on Spinel based Mixed metal oxides for Energy storage applications	S & H
17	15.12.2021	Workshop	Awareness Workshop on Intellectual property Rights	IPR

Quarter 3

<u>Sl.No</u>	<u>DATE</u>	<u>TYPE OF EVENT</u>	<u>ACTIVITY BY IIC</u>	<u>DEPARTMENT</u>
1	20.04.2022	Workshop	Workshop on Prototype/Process Design and Development - Prototyping	MECH
2	18.03.2022	Webinar	Session/ Workshop on Business Model Canvas (BMC)	CSE
3	15.03.2022	Field visit	Field/Exposure Visit to Incubation Unit/Patent Facilitation	EDC

			Centre/Technology Transfer Centre	
4	31.03.2022	Webinar	Session on “How to plan for Start-up and legal & Ethical Steps”	EEE
5	01.04.2022	Workshop	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	IPR
6	06.05.2022	Project Exhibition	DemoDay/Exhibition/Poster Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support.	CIED

CELEBRATIONS

8	22.04.2022	Celebration	World Earth Day (22.04.2022)	CIVIL
9	26.04.2022	Seminar	World Intellectual Property Day (26.04.2022)	IPR
10	11.02.2022	Innovative project contest	National Technology Day (11.05.2022) - Innovative Project Contest	ECE

SELF DRIVEN ACTIVITY

<u>SL.NO</u>	<u>DATE</u>	<u>TYPE OF EVENT</u>	<u>NAME OF THE ACTIVITY</u>	<u>DEPARTMENT</u>
1	05.03.2022	Seminar	A session on lesson learnt from entrepreneurs	BME
2	30.04.2022	Seminar	Innovation - A key tool for Entrepreneurs	BME
3	25.03.2022 & 26.03.2022	Workshop	A Session on Entrepreneurship and Marketing Strategies	CIVIL
4	01.04.2022	Seminar	Entrepreneurship Challenges and Opportunities in Construction Industry	CIVIL
5	12.03.2022	Guest lecture	Modern Innovation in Entrepreneurial Sector	CHEMICAL
6	05.05.2022	Guest lecture	Science, Technology and Innovation towards Entrepreneur	CHEMICAL
7	08.04.2022	Webinar	Identity Management in Digital World: Young Entrepreneurs Perspective	CSE
8	30.04.2022	Interactive Session	Startup Opportunities in Cyber Security	CSE
9	12.04.2022	Webinar	Webinar on, "Strategies for copyright management of learning resources"	ECE
10	24.05.2022	Webinar	Webinar on, "Design Thinking, Critical	ECE

			thinking and Innovation Design"	
11	19.04.2022	Webinar	Startup Opportunities on Batteries for Electric Vehicles	EEE
12	30.05.2022	Webinar	Skillset for Successful Start-up	EEE
13	27.04.2022	Top-up Lecture	Top up lecture on Work with 5S from a startup's perspective	MECH
14	15.03.2022	Internal Project Contest	INTERNAL HACKATHON 2022	CIED

Quarter 4

<u>Sl.No</u>	<u>DATE</u>	<u>TYPE OF EVENT</u>	<u>ACTIVITY BY IIC</u>	<u>DEPARTMENT</u>
1	24.08.2022	Seminar	Session on Innovation/Prototype Validation - Converting Innovation into a Startup (or) Session on Achieving "Value Propostion Fit" & "Bsuiness Fit"	MECH
2	01.07.2022	Webinar	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	CSE
3	28.07.2022	Seminar	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session	EDC
4	26.07.2022	Seminar	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs	EEE
5			Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level	IPR
6	10.08.2022	Science Exhibition	DemoDay/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.	CIED
CELEBRATIONS				
8	05.06.2022	Celebration	World Environment Day 05.06.2021	CIVIL
9	28.08.2022	Webinar	World Entrepreneurs Day (21.08.2021)	ECE
MIC ACTIVITY				

1	28/06/2022	FDP	Session on "Out of the box thinking for problem solving"	
2	08.08.2022	Regional Meet	Regional Meet	
3			Building Institute Level YUKTI - National Innovation Repository (NIR	
4			IIC Annual Report 2021-22	
SELF DRIVEN ACTIVITY				
<u>SL.N</u> <u>O</u>	DATE	TYPE OF EVENT	NAME OF THE ACTIVITY	DEPARTMENT
1	02.08.2022	Seminar	Innovation a key aspect for Startup at HEI	BME
2	06.08.2022	Seminar	Session on Innovation process by Design Thinking model	BME
3	08.07.2022	Seminar	How to plan for startup?	CIVIL
4	18.08.2022	Seminar	Machine Learning Techniques for being a Successful Entrepreneur	CIVIL
5	22.07.2022	Guest lecture	Entrepreneurship in time of crisis	CHEMICAL
6	26.08.2022	Webinar	Role of Innovation and Research in the Education Sector	CHEMICAL
7	12.07.2022	Seminar	Interactive session on "Start-up Tips for Data Science Engineers"	CSE
8	29.08.2022	Webinar	Sustainability in Enterprise	CSE
9	10.08.2022	Webinar	Webinar on, "How to develop a digital start up idea?"	ECE
10	10.08.2022	Webinar	Session on Entrepreneurship skills for a key factor of success	ECE
11	27.08.2022	Webinar	Important factors to sustainin Entrepreneurship	EEE
12	19.08.2022	Webinar	Startup for engineering graduates	EEE
13	16.07.2022	Seminar	Who is Entrepreneur	MECH
14	11.08.2022	Inauguration of Mechanical Engineering Association	Inauguration of Mechanical Engineering Association & Start up ideas	MECH
15	08.07.2022	Seminar	Triboelectric Nanogenerators from design to applications - Entrepreneurship Opportunities	S & H
16	10.08.2022	Seminar	Innovation for sustainable engineering entrepreneurship	S & H
17	22.08.2022 to	Seminar	Seminar on " Entrepreneurship opportunities for AI and Data Science in	AD

	26.08.2022		Modern digital economy	
18	06.07.2022	Orientation program	CFLA Startup and Entrepreneurship	CIED
19	25.08.2022 To 26.08.2022	Smart India Hackathon	Smart India Hackathon 2022 Software Edition - Grand Finale	CIED