

## **Institution innovation cell (IIC)**

In alignment with the directives of the **Ministry of Education's Innovation Cell (MIC)**, our college has successfully constituted its **Institution's Innovation Council (IIC)** to promote a culture of creativity, innovation, and entrepreneurial mindset among students and faculty. The council serves as a catalyst for identifying, nurturing, and developing innovative ideas into tangible solutions.

### **Objectives**

- Foster a dynamic and self-sustaining innovation ecosystem at the institutional level.
- Build a robust support system for budding start-ups and entrepreneurial ventures.
- Create a structured framework for idea scouting and pre-incubation initiatives.
- Strengthen analytical, problem-solving, and technical aptitude among students.

### **Key Activities and Functions**

Throughout the academic year, the IIC has actively engaged in a variety of activities aimed at promoting innovation and entrepreneurship:

#### **1. Innovation-Driven Events**

- Conducted seminars, hackathons, and innovation challenges to stimulate creative thinking.
- Organized technology-based competitions and product design workshops to promote hands-on learning.

#### **2. Mentorship and Networking**

- Hosted interactive sessions with industry leaders and entrepreneurs.
- Created a mentorship pool involving academic experts, startup founders, and corporate professionals to guide students.

### **3. Recognition and Rewards**

- Acknowledged and rewarded notable student projects and prototypes with innovation awards and institutional recognition.
- Published **success stories** through newsletters and the institution's digital platforms.

### **4. Entrepreneurial Ecosystem Development**

- Established collaborations with industry partners, and national entrepreneurial networks.
- Facilitated access to funding sources and startup guidance through partnered agencies.

### **5. Capacity Building**

- Conducted faculty development programs and innovation-focused training sessions.
- Strengthened the cognitive and critical thinking abilities of students through workshops and problem-solving boot camps.

### **6. Digital Outreach and Visibility**

- Launched and regularly updated the college Innovation Portal, showcasing ongoing projects, student innovations, and achievements.
- Promoted institutional activities on MIC's online portal and social media handles.

### **Collaborative Engagements**

- Actively registered in Smart India Hackathon, and other MIC-led national initiatives.
- Encouraged cross-disciplinary collaborations and team-based innovation models.

#### **Key points:**

The Institution's Innovation Council at our college continues to play a pivotal role in transforming the campus into a hub of innovation, entrepreneurship, and creativity. Through strategic initiatives, stakeholder engagement, and systematic support, college IIC is fostering the next generation of changemakers, technopreneurs, and innovators.

\*\*\* Circular \*\*\*

Circ/Prin/KIET/2025/01

Date: 06-05-2025

**Sub:-** Institution innovation cell meeting to be held at Principal Office-Reg.

This is to inform that a meeting will be held for all the Institution innovation cell members of all the Departments on 07-05-2025, 3:00 pm at Principal office, KIET, to discuss on the below mentioned Agenda.

**Agenda Points:**

Formation of guidelines for: -Institution innovation cell (IIC)

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2. The HODs
3. The Members of the Committee
4. The Office

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\*\*\* Order \*\*\*

Order/Prin/KIET/2025/02

Date :07-05-2025

**Sub:-** Institution innovation cell meeting (IIC ) cellfor the academic year 2024-25

Orders – Issued – Reg.

It has been resolved that the following are the members that are finalized for Institution innovation cell meeting (IIC ) cellfor the academic year 2025-26, Kakinada Institute of Engineering and Technology, Korangi.

The Cell/Committees constitute of the following members,

Sr. No	Name	Designation	Phone
1	Dr.T.Dharma Raju	President	9440116517
2	Dr.D.Revathi	Chairman	8099794356
3	Mr. D S Ram Kiran	Coordinator	7093763654
4	Dr.G.Satya Pratap	Member	9640959425
5	Mr. K.Paparao	Member	9912108010
6	MsG.Arunarekha	Member	9948456757
7	Mr.S.Srinivasrao	Member	8498955777
8	Mr.M.Raju	Member	9704348313

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File/Prin/KIET/2025/05

Date: 07-05-2025

**Sub:-** Institution innovation cell meeting (IIC ) cellminutes of  
meeting at Principal Office-Reg.

A Meeting by Institution innovation cell meeting (IIC ) cellalong with HODs is  
conducted on 07-05-2025, 3:00 pm at Principal office, KIET.

The following Agenda points were discussed during the Meeting.

1. Discussed the formulation and function of IIC and shared roles and responsibility among newly joined council members as per the guidelines of MHRD's innovation cell.
2. Discussed the objective of IIC, type of activities, features of IIC and monthly report submission.
3. The council members also discussed the collaborations with organizations to accelerate the activities of IIC.
4. The council also deliberated on semester action plan in synchronization with activities and initiatives of departments and facilities in the Institute working towards promoting IPR, Innovation and Start up.
5. The council unanimously decided to carry out all the IIC activities in regular basis throughout the year and meet regularly in beginning of every semester to review the progress made in previous semester and also to plan for upcoming semester.

6. Institutions Innovation Council(IIC) Calendar Activities/Council Meeting Details

S.No.	IIC Calendar Activities	Activity Details	Date	Department Association	Participants
1	JAVA GUEST LECTURE-1	DATA TYPE AND METHODS ,JAVA INTRUDATION	10/08/24 TO 11/08/24	CSE	B.TECH 3 <sup>rd</sup> YEAR
2	BEEE GUEST LECTURE	AC & DC CIRCUIT(UNIT-1)	01/09/24	CSE	B.TECH 1 <sup>st</sup> YEAR
3	OVERSEAS EDUCATION GUEST LECTURE	INTRODUCTON TO GLOBAL DEGREES, VISA PROCESS,	20/09/2024	CSE	IV B.Tech

		GRE AND OTHER			
4	FDP	Pathways to academic excellence: Guidance for pursuing PhD programs	25-08-2024	CSE	KIET-2
5	FDP	Industry 4.0	18-10-2024 TO 19-10-2024	CSE, UCEK	JNTUK in association with PhyttecEmbeddedPvt.Ltd
6	Advanced data structures Workshop	Tree and graph traversal algorithms, Hash Functions	01-09-2024	CSE	II B.TECH
7	Discrete Mathematics & Graph Theory Workshop	Truth Tables, Set theory, Functions & Relations; Permutations & Combinations	01-09-2024	CSE ALLIED BRANCHS	II B.TECH
8	KOT	INFOSYS , IIIT HYDERABAD , CHARMINAR	26-09-2024 To 28-09-2024	CSE	1 <sup>st</sup> B-TECH
9	HACKATHON	HTML & CSS ,Python	31-08-2024 to 01-09-2024	CSE	1 <sup>st</sup> B-TECH
10	HACKATHON	TcsCodevita	21-09-2024 to 22-09-2024	CSE	2 <sup>nd</sup> B-TECH
11	EVENT	ENGINEERS DAY	14-09-2024 TO 15-09-2024	CSC	KIET,KIET-2,KIET-W
12	Seminar-Higher Education in abroad	Overview of universities, fee structure, university facilities , Exam preparations, Leo Globa Overseas services	31-07-2024	CSE	III B.tech



**Institutions Innovation Council (IIC) Calendar Activities/Council Meeting Details for upcoming semester.**

S.No.	Calendar Activities	Activity Details	Date	Department Association	Participants
1	OT GUEST LECTURE	Optimization Techniques (GATE)	1/30/2025 to 31/1/2025	CSE	II B.Tech
2	DE & VC GUEST LECTURE	Differential equations	23/2/2025 to 24/2/2025	CSE	1 <sup>st</sup> B-TECH
3	Software Engineering GUEST LECTURE	Sdlc models , proto type models , incremented development model , evolutionary model , rapid - app. Model , agile development model	24/2/2025	CSE	II B.Tech4
4	FDP	Optimized Solutions for IC Design with hands-on session on CMOS Design	03.02.2025 to 07.02.2025	Electronics & ICT Academy	NIT Warangal in association with JNTUK
5	FDP	Quantum Ecosystems Technology Council of India and National Quantum Mission	26.04.2025 to 27.04.2025	QETCI and NQM	JNTUK
6	R & D Showcase WORKSHOP	Automated Assesments, Agastya caller response, empowering Health , Ethical AI	8-03-25 TO 9-03-25	CSE	II & III B.TECH
7	ESDP-3 AI Workshop	Generative AI, Stress Management, Quantum computing, Big Data and Image Processing, Deep Learning, IPR, MSME Schemes and opportunities	09-12-2024 to 13-12-2024	CSE	III B.TECH & Faculty
8	KOT	VTIGERS (BANGALORE)	22-11-2024 To 29-11-2024	CSE	1ST B-TECH
9	HACKATHON	Deep Learning	01-03-2025 to 02-03-2025	CSE	3 <sup>rd</sup> B-TECH
10	Soft skills	Communcation, Self confidence, Team-work, Application of computer languages in AI	12-12-24 TO 13-12-24	CSE	3 <sup>rd</sup> B-TECH
11	EVENT	TECH SAKSHAM	07-03-2025	CSE	KIET, KIET-2, KIET-W

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