



# **Institution's Innovation Council (IIC)**

## **Annual Report 2024–25**

Bapatla Engineering College, Bapatla, Andhra Pradesh – 522101

### **About IIC Institute**

Established in 2018, IIC aims to promote innovation, design thinking, entrepreneurship and IPR culture within the institute, involving students and faculty in national innovation activities.

### **Vision / Mission of IIC**

#### **Vision**

To be a beacon of innovation and excellence in Bapatla, fostering a collaborative environment where students and faculty can pioneer sustainable advancements in agriculture, dairy, renewable energy, toys, and coastal management.

#### **Mission**

To empower rural communities through innovative education, strengthening students in technological and ethical skills with an emphasis on sustainability and entrepreneurial mindset.

### **Journey of IIC at the Institute**

Since 2018, IIC has supported idea generation, prototyping, innovation challenges and IPR awareness through partnerships with incubation centres and industry experts. Activities have steadily increased, resulting in growing impact.

### **Diversified Representation in IIC**

- Representation from multiple departments including ECE, CSE, IT, Civil, Mechanical, MCA, English, CBDS & AIML.
- Includes coordinators for IPR, NISP, Social Media, AIKYAM–USA, FDP, Projects, Industry Collaboration etc.



### **Key Functionaries (AY 2024–25)**

President: M. Lenin Babu, Dept. of ECE

Vice President: S. Vijay, Dept. of Mechanical Engineering

Convenor: P. Madhu Kumar, Dept. of ECE

Multiple department coordinators supporting IIC activities.

### **Resource Strength (Human & Physical Capital)**

Total IIC Members: 29 (14 faculty + 15 students)

Total Innovation Ambassadors: 32 (24 faculty + 8 students)

Total Faculty Mentors: 14

Pre-Incubation: Dedicated IIC Computer Center, Design Thinking Lab, Prototyping Space

Incubation Unit: Not established

IP Facilitation Unit: Not established

Student Clubs: IIT-B E-Cell established

### **Facilities Supporting Innovation**

- Dedicated IIC Computer Center
- IIC Library for Innovation & Entrepreneurship
- Prototyping & Design Thinking Workspaces
- Student Entrepreneurship Cell

### **Achievements (AY 2024–25)**

Programs Conducted: 25

Ideas Generated: 80

Prototypes Developed: 23

Patent Applications Filed: 4

No. of Student/Faculty Startups established: 0 (This year)

Technology Transfer: Nil

Beneficiaries — Students: 3265 | Faculty: 973 | Total: 4238

Expenditure for I&E Promotion (AY 2024–25): ₹1,63,658.00

### **Startups Supported by Institute**

Two student startups from previous years continue to grow, though no new startups were formed in AY 2024–25.



1 AJIRA POWER PRIVATE LIMITED — Student Founder: G. Venkata Rajesh

- Domain: Renewable Energy / Clean Mobility
- Prototype funded by AIC–SKU

2 ENVINOVE SOCIAL SOLUTIONS PRIVATE LIMITED — Student Founder: Gopisetty Pramod Kumar (ECE - 2023)

- DPIIT Recognized Startup in Green/Clean Tech Sector

### Participation in National & State-Level Innovation Programs

- Smart India Hackathon (Internal)
- MSME Hackathon 5.0 — Faculty shortlisted
- AIKYAM–USA Entrepreneurship Training & Pitchfest
- NISP: Ongoing implementation
- Aavishkar Andhra Challenge: 2170 students — Guinness Record Initiative

### Faculty & Student Achievements

- 13 Faculty & 8 Students Completed AI Certifications
- 6 Faculty Certified as Innovation Ambassadors
- 3 Students Selected for IGNITE Program by AIC–SKU

### Activities Submitted on IIC Portal — AY 2024–25

#### (Quarter-wise List of Submitted Activities)

S.No	Title of Activity	Quarter	Type
1	Inauguration of IP UTSAV & World Creativity and Innovation Day	Q3	MIC Driven
2	Eureka Pitching Competition	Q4	Self-Driven
3	Ignite Program	Q4	Self-Driven
4	Podcast Series on “Rashtra Pratham” & “Celebrating Failures”	Q4	MIC Driven
5	World Intellectual Property Day	Q3	Celebrations
6	How to Plan for Start-up and Legal & Ethical Steps	Q3	IIC Calendar Activity
7	Lean Startup & MVP	Q4	IIC Calendar Activity



S.No	Title of Activity	Quarter	Type
	Bootcamp / Mentoring		
8	Workshop on Prototype/Process Design & Development	Q3	IIC Calendar Activity
9	Mathematics: Bridging Ideas and Innovations (MBII-2024)	Q2	Self-Driven
10	Innovative Applications of Mathematics (IAM-2024)	Q2	Self-Driven
11	Entrepreneurship Readiness Camp (Srujana Shibir)	Q4	Self-Driven
12	Basics of Intellectual Property Rights & Importance	Q1	IIC Calendar Activity
13	Discover More with Design Registrations	Q3	MIC Driven
14	Copy That! Copyrights Uncovered	Q2	MIC Driven
15	Mark the Spot: Trademarks Talk	Q2	MIC Driven
16	Significance of IP Protection & Commercialization	Q3	MIC Driven
17	Patent to Product (Srujana Se Samruddhi)	Q3	MIC Driven
18	My Story — Motivational Session by Innovators	Q1	IIC Calendar Activity
19	Field Visit to Idea Labs / Fab Lab / MSME Units	Q2	IIC Calendar Activity
20	From Idea to Impact — Motivational Session	Q1	IIC Calendar Activity



S.No	Title of Activity	Quarter	Type
21	Problem Solving and Ideation Workshop	Q1	IIC Calendar Activity
22	Workshop on Entrepreneurship & Innovation as Career Opportunity	Q1	IIC Calendar Activity

Total Submitted Events: 22





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**ANDHRA PRADESH Innovation Society**

**AVISHKANDHRA ONE FAMILY - ONE ENTREPRENEUR**  
 LAUNCHING ON 20TH AUGUST 2025

In Association With **ARTIH**

**FAMILY ENTREPRENEURSHIP**  
 GROWTH WITH PROGRESS | 2020-2025  
 500-175  
 ATAL TIMING | ANDHRA BUSINESS WORLD PLEDGE

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Department of Electronics and Communication Engineering  
**INSTITUTION'S INNOVATION COUNCIL (IIC-BEC)**

Workshop on **PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT**

Date: 01<sup>st</sup> August 2025  
 Time: 10:30 AM to 4:30 PM  
 Venue: 4th floor, Main Building

Resource Persons:  
**Mr. C. Sudhakar Reddy**, CEO, sec I Solutions  
**Mr. P. Madhu Kuttiah** (Innovation Ambassador), Convener IIC-BEC

Target Audience: Second Year ECE Students  
 Organized by: Department of ECE in association with IIC-BEC  
 Coordinator: **M. Lenin Babu**, President IIC-BEC  
 Contact: 7032080047

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**ENTREPRENEURSHIP READINESS CAMP (SRUJANA SHIBIR)**  
 for 2nd Year Students (All Branches) | Faculty welcome  
 ORGANISED BY Institution's Innovation Council (IIC)  
 16th July 2025 by 9:00 AM, Venue @ Conference Hall, GEB 4<sup>th</sup> floor

Resource Person  
**Dr. C. Chandra Mouli**  
 CEO, AIC-SKU

For Registrations Scan QR Code  
 Coordinator: M.Lenin Babu, President-IIC  
 For More Info Contact on 7032080047

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**"LEAN START-UP & MINIMUM VIABLE PRODUCT/BUSINESS" - BOOT CAMP**  
 for 2nd Year Students (All Branches)  
 ORGANISED BY Institution's Innovation Council (IIC)  
 24th July 2025 by 10:30 AM, Venue @ Research Park Conference Hall

Resource Person  
**Dr. R. Hafeez Basha**  
 CEO, IJ E-NEST  
 Dr. K. Sobha - Dr S.Radhika - Dr A.Muddu

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 Coordinator: K. Jaya Sundar, IIC Member  
 For More Info Contact on 84979 55620



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**WORLD INTELLECTUAL PROPERTY DAY**  
 ORGANISED BY IIC In Association with Information Technology Department  
 April 26th, 2025 by 11:15 AM, Venue @ CSE Seminar Hall

Resource Person  
**Adv G.Raghu Ram**  
 Advocate & Managing Partner, LAW  
 AICOL IPO

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 CONVENER: Dr.N.Sivarom Prasad., HOD-IT Department  
 Coordinators: Dr V.Jeevanan Kumar, Mr S.Prabhu Das For More info: 93322 33 745

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**MINDSET FOR INNOVATION AND ENTREPRENEURSHIP**  
 ORGANISED BY Institution's Innovation Council (IIC)  
 20 March 2025 by 9:00 AM, Venue @ Research Park Conference Hall

Guest Speakers  
**Mr. Johnson Tellis** (The Advisor | Mentor | Coach | Entrepreneur | Chief Business Manager | Mentor | GP)  
**Mr. Sujay Shetty** (The Advisor | Mentor | Coach | Entrepreneur | Chief Business Manager | Mentor | GP)

For Registrations Scan QR Code  
 Coordinator: M.Lenin Babu, President-IIC  
 For More Information on: 7032080047







### **Social Media & Online Visibility**

Facebook: <https://www.facebook.com/becbapatlaofficial/>

X (Twitter): <https://x.com/BapatlaC>

YouTube: <https://www.youtube.com/@bapatlaengineeringcollege8024>

Instagram: <https://www.instagram.com/becbapatlaofficial/>

### **Contact**

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Bapatla Engineering College, Andhra Pradesh — 522101

### **Prepared By**

M. Lenin Babu

IIC President (NIRF Innovation Coordinator)