



Annual Report 2023-24
Bapatla Engineering College (IC201811112)
Bapatla-522102

A. About IIC Institute

Vision

To promote Creative thoughts, Innovative ideas, and Entrepreneurship mind set in budding engineers by creating a dynamic and sustainable ecosystem.

Mission

- Cultivate a culture of fearless, open and collaborative innovation within the framework of National Innovation & Start-up Policy-2019.
- Develop a work culture based on justice, equality, ethics & performance driven by a policy framework.
- Encourage risk taking with adoption of risk mitigation plans.
- Establish an equity partnership with the incubator to create a win-win situation. Collaborate with excellent marketing and technology experts and bring them to the platform through awareness, training, coaching and mentoring programs.
- Establish strong and active partnerships with local industry partners and provide excellent infrastructure, consultation and investment support.

• Journey of IIC established at the Institute

We have established IIC in our campus as per the norms of Innovation Cell, MoE, GOI during the academic year 2018-19. We are following IIC calendar from time to time and actively participating in almost all events.

Steadily progressed and reached 3.5 star rating for the AY 2020-21 and could achieve only 1 star during 2022-23.



- **Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.**

We have formed the council with representations from start-up founders, bankers and academia.

We have MoU with the following entities and actively involved for effective and sustainable partnership for accelerating the innovation eco system in our campus:

1. Atal Incubation Centre (AIC-SKU) Anatapuramu,
2. VIT-AP , Amaravathi
3. K L Technology Incubators Foundation, Vijayawada

B. Brief mention of key functionaries at the IIC Institute

- President : Dr. Ch Lakshmi Srinivas, Professor, Department of Mechanical Engineering
- Vice President: Dr. D.Vijay Praveen, Assistant Professor, M E Department
- Convenor: M r . M . L e n i n B a b u , Assistant Professor, Department of ECE
- Coordinators :
 - (i) Social Media Coordinator: Dr. Ch Hari Prasad
 - (ii) Start-up activity Coordinator: Mr.N. Srikanth
 - (iii) NIRF Innovation Coordinator: Mr. S Ganapathy Prasad
 - (iv) IPR activity coordinator: Dr A. Ramesh Babu
 - (v) Innovation activity coordinator: Dr D Vijay Praveen

C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution.

| Sl No | Description | No's |
|-------|-------------------------|------|
| 1 | Total no of IIC members | 100 |
| 2 | Total IAs | 12 |

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

We have major facilities (laboratory facilities) in almost all the departments, which facilitates Pre-Incubation activity in our campus. List of major labs are furnished in the IIC portal. Two such important labs are:

- Bosch Rexroth centre of excellence in Automation Technologies (Pre Incubation facility)
- Siemen’s centre of Excellence (Pre Incubation facility)

E. Highlight Achievements (Narrative/Graphical/tabular representation)

- Number and Different types of I&E and IPR activities Conducted :15
- No. of student's & faculty ideas generated: 5
- No. of student's & faculty Innovation/prototypes developed: 5
- No. of IPs generated, published and granted: 3
- No. of Student & Faculty Start-ups/Ventures established. 2
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus : Rs 2,25,000
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR : Rs,7,50,000
- No. of Technology Transfer and Commercialisation happened: 0

F. Highlight few best IIC Faculty/Student members and their achievements/Rewarded for the innovations at different forum

Our faculty Dr. Ch Lakshmi Srinivas has achieved the “Best Startup ecosystem Enabler award-Individual” for his contributions towards establishment of I&E eco system in our campus. The award is given on 4th Annual Startup Jathara-2023 held on 27 & 28 January, 2024 at AIC-SKU Anathapuramu.



Best Startup Ecosystem Enabler Award category- Individual by AIC-SKU Anathapuramu

G. Highlight selected best Innovations & images with mention of inventor/innovation name

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

Our students Mr. Ganta Venkata Rajesh, Mr Subash Kalyan Kanchi, (ME passed out 2022), have successfully established Ajira Power Private Limited, a private limited company and now is recognized as a STARTUP by the Department for Promotion of Industry and Internal Trade, GOI. The Startup is working in 'Renewable Energy' Industry and 'Renewable Wind Energy' sector.

Our Student Mr.Gopisetty Pramod Kumar successfully established “ENWINOVE SOCIAL SOLUTIONS PRIVATE LIMITED” a private limited company and now is recognized as a STARTUP by the Department for Promotion of Industry and Internal Trade, GOI.



I. **List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation)**

J. **Participation of IIC-institute in various programs of Central and State Govt. Highlighting specially for the schemes or programs.**

- NIRF –Innovation participation and Rank
We are participating NIRF Innovation ranking framework since its inception.
- We have adopted NISP-2019 policy framework and in the final stages of finalizing our policy document.
- Smart India Hackathon etc.

Our students are actively participating/ participated in all the editions Smart India Hackathon from its initial edition. In all editions our student teams entered finals.
- We have a single star ranking for our IIC in 2018. It is improved to 2.5 stars in the 2019-20 and Now our IIC has 3.5 star rating 2020-21 and steadily progressing. We could achieve only 1 star ranking for the year 2022-23.
- We have participated in NIRF Innovation rankings for the year 2022

K. Detail of Social Media & Connections of IIC institute

Web url: www.becbapatla.ac.in

Face book: <https://www.facebook.com/becbapatlaofficial/>

Twitter handle: @BapatlaC

InstagramID: @becbapatlaofficial

L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

We have received “Best Startup ecosystem Enabler” award by AIC-SKU for our best practices in fostering I&E eco system in the campus.



Best Startup Ecosystem Enabler Award category-
Institute by AIC-SKU Anatapuramu

M. Images





Regional Meet

Institutions' Innovation Council
MoE's Innovation Cell

Certificate of Participation

D.Vijay Praveen

Bapatla Engineering College , Andhra Pradesh

has participated in the regional meet held on 6th Jan. 2024 at
Koneru Lakshmiiah Education Foundation , Vijayawada.

Dr. G. Pardha Saradhi Varma
IIC President
KL Deemed to be University

Mr. Dipan Sahu
Assistant Innovation Director
MoE's Innovation Cell



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