



## INSTITUTION'S INNOVATION COUNCIL

(Ministry of Education Initiative)



### Annual Report 2022-23 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: Mr. B V K Swamy, Associate Professor, EIE Department
- Convenor: Dr. P.Sampath Kumar, Assistant Professor, Department of Electrical & Electronics Engineering
- Coordinators :
  - (i) Social Media Coordinator: Dr. P Sampath Kumar
  - (ii) Start-up activity Coordinator: Dr.K.Rajesh
  - (iii) ARIIA Coordinator: Mr. S Ganapathy Prasad
  - (iv) IPR activity coordinator: Mr. D.Vijay Praveen
  - (v) Innovation activity coordinator: Dr P.Sreedhar

**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	10

**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 2,00,000
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR : Rs,80,500
- 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 4<sup>th</sup> Annual Startup Jathara-2023 held on 21& 22 January, 2023 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)**

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

- ARIIA – participation and Rank  
We are participating ARIIA 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](http://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





MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



SREENIDHI  
EDUCATIONAL GROUP

SREENIDHI  
INSTITUTE OF  
SCIENCE AND  
TECHNOLOGY



## Regional Meet

Institutions' Innovation Council  
MoE's Innovation Cell

### Certificate of Participation

**Dr. V. Venkateswarlu**

**Bapatla Engineering College , Andhra Pradesh**

has participated in the regional meet held on 12th Aug 2022 at  
Sreenidhi Institute of Science and Technology, Hyderabad.

**Dr. Shrutika Bhargava Choubey**

IIC President,  
Sreenidhi Institute of Science  
and Technology, Hyderabad

**Mr. Dipan Sahu**

Assistant Innovation Director  
MoE's Innovation Cell



Ministry of  
Education  
Government of India



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



INSTITUTION'S  
INNOVATION  
COUNCIL  
Ministry of Education, India



This is to certify that

**Dr. K. Rajesh**

of

**Bapatla Engineering College , Andhra Pradesh**

has undergone Innovation Ambassador (IA) training 'Advanced Level' (Total 15 Sessions  
of 30 contact hours) conducted in online mode by MoE's Innovation Cell & AICTE  
during the IIC calendar year 2021-22.

Dr. Abhay Jere  
Chief Innovation Officer  
MoE's Innovation Cell

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

Date of Issue: 10-10-2022

E-certificate No: IA/Advance/119634

IIC ID: IC201811112





This is to certify that

**Dr P.Sreedhar**

of

**Bapatla Engineering College , Andhra Pradesh**

has undergone Innovation Ambassador (IA) training 'Advanced Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's Innovation Cell & AICTE during the IIC calendar year 2021-22.

Dr. Abhay Jere  
Chief Innovation Officer  
MoE's Innovation Cell

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

Date of Issue: 28-10-2022

E-certificate No: IA/Advance/119635

IIC ID: IC201811112

## N. Contact

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