



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)



**Annual Report 2021-22
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 progressing and reached 3.5 star rating for the AY 2020-21.



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- **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 entered into MoU with Atal Incubation Centre (AIC-SKU) Anatapuramu, A.P for effective and sustainable partnership for accelerating the innovation eco system in our campus.

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	75
2	Total IAs	7

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 :10
- 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. 1
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus : Rs1,00,000
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR : Rs,59,270
- 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 Student Mr.Gopisetty Pramod Kumar won 1st Prize in AVISHKAAR national level Student Innovation competitions held at Adikavi Nannaya University, rajahmahendravaram during 4th and 5th March 2022.



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.



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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 have recognized as “Promising” institution in ARIIA 2021.



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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





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CERTIFICATE

This is to certify that

Bapatla Engineering College , BAPATLA

has established Institution Innovation Council(IIC) as per the norms of Innovation Cell,
Ministry of HRD, Govt. of India during IIC Calendar year 2018-19

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Certificate No : 984

Shri. R. Subrahmanyam
Secretary, MHRD

Dr. Abhay Jere
CIO, MHRD, Innovation Cell

Issuing Date: 13-12-2018



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CERTIFICATE

Institution Innovation Council (IIC) established at
Bapatla Engineering College , BAPATLA

had undertaken various activities prescribed by Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2018-19.


Prof. Anil D. Sahasrabudhe
 Chairman, AICTE
 Certificate No : 984


Shri. R. Subrahmanyam
 Secretary, MHRD


Dr. Abhay Jere
 CIO, MHRD, Innovation Cell
 Issued On : 2019-11-06









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Institution Innovation Council (IIC) established at
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Prof. Anil D. Sahasrabudhe
 Chairman, AICTE
 Certificate No : 984


Sh. Amit Khare
 Secretary, Department of Higher Education, MOE


Dr. Abhay Jere
 CIO, MOE, Innovation Cell
 Issued On : 2020-09-22



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Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



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CERTIFICATE

Institution's Innovation Council (IIC) established at

Bapatla Engineering College , BAPATLA

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2020-21.

Prof. Anil D.Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 984

Issued On : 2022-01-03



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INNOVATION CELL
(Government of India)



Ministry of Education
(Government of India)



ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

Certificate of Recognition

This is to certify that

BAPATLA ENGINEERING COLLEGE

is recognised in the band "PROMISING" under the category
"Colleges/Institutes (Private / Self Financed) (Technical)"
in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

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



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ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS

Certificate of Appreciation

This is to certify that

Bapatla Engineering College, Bapatla

is categorized as 'Band C' institution (rank between 51-75) in category of
'Private or Self-Financed College/Institutes' in Atal Ranking of Institutions on
Innovation Achievement (ARIIA) 2020 announced on 18th Aug 2020.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Sh. Amit Khare
Secretary (HE), MHRD

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

M. Images



N. Contact

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lakshmisrinivas.chennupati@becbapatla.ac.in