RESEARCH AND DEVELOPMENT CENTER

Institution Innovation Council (IIC)

Introduction

The Institution Innovation Council (IIC) at AVN Institute of Engineering and Technology has been established as per the guidelines of the Ministry of Education's Innovation Cell (MIC), Government of India. The IIC aims to nurture an ecosystem of innovation and entrepreneurship in the institution, encouraging faculty and students to develop innovative solutions to real-world problems. Through a multidisciplinary approach, the council fosters creativity, collaboration, and commercialization of ideas.

Vision

To create a vibrant innovation ecosystem at AVN Institute of Engineering and Technology by fostering an entrepreneurial mindset and enabling ground breaking ideas to drive societal and technological progress.

Mission

1. To promote innovation and entrepreneurship among students and faculty by organizing activities, workshops, and training programs.

2. To facilitate collaboration between academia, industry, and government bodies for knowledge sharing and resource mobilization.

3. To provide incubation support and mentorship for startups and innovative projects.

4. To create awareness about intellectual property rights (IPR) and its significance in innovation.

5. To instill a culture of research, creativity, and problem-solving across disciplines.

Goals

1. Establish a robust platform for idea generation, innovation, and entrepreneurship.

2. Enable at least 10 innovative projects annually through mentorship and funding.

3. Conduct regular capacity-building programs to develop entrepreneurial skills.

4. Strengthen industry-academia collaboration to ensure the relevance and applicability of innovative solutions.

5. Participate in national and international innovation challenges and rankings like ARIIA.

Objectives

1. To provide guidance and support for converting ideas into viable products and solutions.

2. To organize hackathons, workshops, and seminars to promote innovation.

3. To facilitate patent filing, prototype development, and product commercialization.

4. To engage students, faculty, and external stakeholders in a cohesive innovation network.

5. To nurture startups through incubation facilities and support services.

Roles of Committee Members

1. President

- Lead the council's activities and oversee its functioning.

- Provide strategic guidance and approve initiatives.

2. Vice-President

- Support the President in planning and execution of IIC activities.

- Ensure alignment of IIC goals with institutional priorities.

3. Convener

- The Convener will work coordination with IIC president and will provide help wherever required for smooth conduction of activities.
- He/ She will ensure the participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and President.

- He/ She will ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.
- He/ She will collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of results.

4. Members

- Contribute to brainstorming, planning, and implementation of activities in their respective domains.

- Promote the culture of innovation within their departments.

5. Skill Development & Internship Coordinator

- Organize internships and skill development programs, and compile the activity report.
- Prepare and upload the consolidated student activity report, focusing on skill development and internships.
- Arrange internships to support the development of startups, providing exposure to the startup ecosystem in India, real-life challenges, and success stories, as outlined in the IIC council meeting.

6. EDC Coordinator

- Coordinate entrepreneurship development programs.

- Encourage entrepreneurial initiatives among students.

7. IPR Coordinator

- Raise awareness on intellectual property rights.

- Assist in patent filing and legal support for innovations.

8. Incubation Unit Coordinator

- Manage incubation facilities and support startups.

- Provide guidance for business model development.

9. Startup Cell Coordinator

- Encourage and mentor startup initiatives.

- Facilitate funding opportunities and networking events.

10. ARIIA Coordinator

- Prepare the institution for national innovation rankings.
- Ensure compliance with ARIIA requirements.

11. Industry Institute Interaction Cell Coordinator-IIIC

- Foster industry-institute collaboration.
- Organize industrial visits and expert talks.

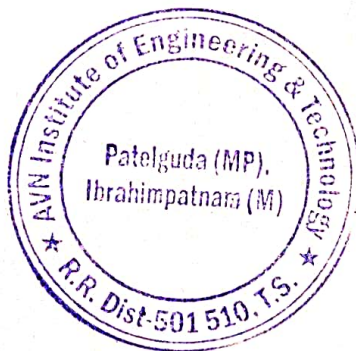## 12. Social Media and IIC Coordinator

- Manage the council's social media presence.
- Disseminate information about events and achievements.

13. External Experts

- Provide expert guidance and insights based on industry trends.
- Act as mentors for innovative projects and startups.

14. Student Members

- Act as ambassadors of innovation and entrepreneurship.
- Contribute ideas and participate actively in council activities.

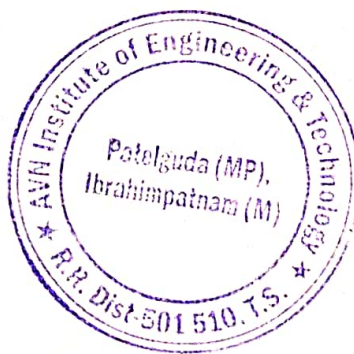P. Nxxx
Principal

President-IIC

Institution Innovation Council (IIC)

Composition of IIC:

The Institution Innovation Council at AVN Institute of Engineering and Technology is dedicated to fostering a culture of innovation and entrepreneurship, paving the way for a brighter, more sustainable future.

S.NO	NAME OF THE COMMITTEE MEMBER	DESIGNATION	POSITION
1.	Dr.P. Nageshwara Reddy	Principal	President
2.	Dr. Abdul Nabi Shaik	Vice- Principal & Professor/CSE	Vice-President
3.	Dr.G.Dhanalakshmi	Professor & Head- R&D	Convener
4.	Dr. N. Suresh	Professor & Head / ECE	Member
5.	Dr. M.V. Krishna Rao	Professor & Head /CIVIL	Member
6.	Dr. V. Goutham	Professor &Head /CSE	Member
7.	Dr. M. Jayaram	Professor & Head /AI&ML	Member
8.	Dr. Indira Priyadarshini	Professor & Head /CS	Member
9.	Dr. J. Narsaiah	Professor & Head /MECH	Member
10.	Dr. D. Revathi	Assoc. Professor & Head/ AI & DS	Member
11.	Mr. B. Kishore Babu	Assoc. Professor & Head/H&S	Member
12.	Dr.N. Madhu	Assoc. Professor/ DS	Skill Development& Internship - Coordinator
13.	Dr. S. Ramesh Babu	Assoc. Professor/ CSE	EDC-Coordinator
14.	Dr. S. Srinivasulu	Assistant Professor/ AIML	IPR-Coordinator
15.	Dr.B.Shilpa Reddy	Assistant Professor / CSE	Incubation Unit-Coordinator
16.	Dr.P. Kalpana	Assistant Professor/CSE	Startup Cell-Coordinator

17.	Mr.CH. Sreedhar	Assistant Professor/ECE	IIICell - Coordinator
18.	Mr.Md. Gandhi Babu	Assistant Professor/ECE	ARIIA- Coordinator
19.	Mr. J. Venkatesh	Assistant Professor/ECE	Social Media and IIC - Coordinator
20.	Mr.Syed Moinuddin Owaisi	Assistant Professor/H&S	Member
21.	Mr. Jagadeesh	Assistant Professor/DS	Member
22.	Mr. Angothu Upendher	Assistant Professor/Civil	Member
23.	Mr.V. Basha	Assistant Professor/CSE	Member
24.	Mr.Mohd Zabih	Assistant Professor/AI&ML	Member
25.	Mrs. K.Sahithya	Assistant Professor/CS	Member
26.	Mrs.Madhuri	Assistant Professor/Mechanical	Member
27.	Mr.K. Venkat	Non-Teaching	Member
28.	Mr.A.Mahesh (3rd year-Mech)	Student	Member
29.	Ms.B.Gayatri (3rd year- CSE)	Student	Member
30.	Mr.K.Navadeep (3rd year- ECE)	Student	Member
31.	Mr.Gangadhar	Vice-President-HR, Fission infotech IT solutions, Hyderabad External Expert	Member
32.	Mr.C.T.Ramesh	Sub Divisional Engineer, BSNL, Hyderabad External Expert	Member

P. Noyleg
Principal

President-IIC

PRINCIPAL
AVN Institute of Engineering & Technology
Mangalpally (V), Patelguda (MP),
Ibrahimpatnam (M), R.R. Dist., T.S.