

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
(AUTONOMOUS) NEW BOYINAPALLI, RAJAMPET -516126.**

IIC REPORT-2023-2024

ABOUT INNOVATION AND INCUBATION CENTER

Innovation and Incubation Centre of Annamacharya Institute of Technology And Sciences (Autonomous), Rajampet-516126 wishes to facilitate the creation of ideas and inventions that benefit the society. The goal of Innovation and Incubation Centre (IIC) is to promote and support technology based innovative spirit among the graduated and graduating students of AITS-Rajampet. IIC- will leverage from past experiences and give entrepreneurship a stronger push as well as serve to coordinate and promote innovation-driven activities at the institute. IIC- seeks to nurture technology and knowledge based ventures through their start-up phase by providing the necessary support to help entrepreneurs survive in the competitive market and reach a stage where they can scale-up their ventures further. The IIC- aims to build and share resources including space and infrastructure, access to business support services, mentoring, training programmes to enhance the skills of entrepreneurs and seed funds.

IIC of AITS-Rajampet conducts the workshops regularly to motivate and increase the awareness among the students and faculty about the importance of developing innovative technologies and establishing startups for the benefit of society and for their own career development as entrepreneurs. IIC of AITS-Rajampet also conducts the ideas competitions regularly for bringing out the hidden talents of the students for developing the innovative technology based products. The necessary seed funding and mentoring for converting their ideas into working prototypes is done depending on the funds availability. The interested Students can work in the Innovation and Incubation Center where 39 high end computers are provided with high speed internet and CATIA modeling software. Two medium sized robots also provided in the Innovation and Incubation Centre to do the innovative projects related to the robotic technology. IIC of AITS-Rajampet is also planning to establish the Business Incubator using the 7000 Square feet built-up area.

IIC-AITS-RJPT COMMITTEE

S.N O	Name	Designation	Department	Position
1	Dr.SMV.Narayana	Principal	CIVIL	Chairman
2	Dr. P.B. Chennaiah	Associate Professor	EEE	Member
3	Dr.T.Naresh	Associate Professor	CIVIL	Member
4	Mr.S.Muqthiar Ali	Assistant Professor	EEE	Member
5	Mr. G Amarnath	Assistant Professor	ME	Member
6	G.Thirumalaiah	Assistant Professor	ECE	Member
7	O.Narendra Reddy	Assistant Professor	CSE	Member
8	Dr. D.Krishnam Mohan Raju	Professor	ME	Member secretary

Events conducted for the academic year 2023-2024

Sl. No.	Name of the event	Event title	Total No. of Participants	Event date	Resource Person
1	Idea Competition	Ploughing attachment to Bullet Bike, Automatic vending machines in the super markets as a separate section.	6 Batches of students (18students)	22/02/2024	Organized by Dr. D. Krishna Mohan Raju, Dean , Innovation and Incubation center and Dr.P. Balachennaiah, coordinator, Innovation and Incubation center
2	Guest Lecture	Ways to raise funds to establish company	85	16/02/2024	Dr.P. Bala Chennaiah, Associate Professor, EEE department, AITS, Rajampet.
3	Idea Competition	Hybrid Bike, Aadhar based election machine, Energy harvesting from human power, etc.	7 Batches of students (20students)	24/1/2024	Organized by Dr. D. Krishna Mohan Raju, Dean , Innovation and Incubation center and Dr.P. Balachennaiah, coordinator, Innovation and Incubation center
4	Guest Lecture	Importance of taking Entrepreneurship as career	91	8/01/2024.	Mr.S.Muqtiyar, Assistant Professor, EEE department, AITS, Rajampet.
5	Idea	Energy	5 Batches of	9/11/2023	Organized by Dr. D.

	Competition	efficient submersible electric motor, Earthquake Resisting Buildings, etc.	students (13students)		Krishna Mohan Raju, Dean , Innovation and Incubation center and Dr.P. Balachennaiah, coordinator, Innovation and Incubation center
6	Guest Lecture	An Awareness Program on Startup Establishment	260	7/11/2023	Dr. D. Krishna Mohan Raju, Professor, Department of ME, AITS, Rajampet.
7	Idea Competition	Bike Auto, Acoustic Emission Technology, Self-healing concrete, etc.	6 Batches of students (17students)	8/9/2023	Organized by Dr. D. Krishna Mohan Raju, Dean , Innovation and Incubation center and Dr.P. Balachennaiah, coordinator, Innovation and Incubation center
8	Guest Lecture	An Awareness Program on Intellectual Property Right	252	4/9/2023	Dr. D. Krishna Mohan Raju, Professor, Department of ME, AITS, Rajampet.

REPORT ON WEBINARS, GUEST LECTURE AND IDEA COMPETITION:

1. Idea competition was conducted by Innovation and incubation center on 22/02/2024. 6 Batches of students (18students) participated in this ideas competition. Dr.K.Krishnamohan Raju, Dean Innovation and incubation center and Dr.P.Balachennaiah coordinator innovation and incubation center organized this event. 2 batch of students' ideas were selected for

further work and a mentor was allotted for the selected batches of students. Participated students improved their creative thinking, PPT preparation and presentation skills. Participated students updated their knowledge in various technologies.

2. Guest lecture on Ways to raise funds to establish company was conducted by Innovation and incubation center on 16/02/2024. A total of 85 students have participated from III B.Tech EEE. Resource person Dr.P. Bala Chennaiah, Associate Professor, EEE department, AITS, Rajampet, presented a topic on ways to raise funds to establish company. Dr.K.Krishnamohan Raju, Dean Innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to how various funding opportunities to work on the emerging research areas.

3. Idea competition was conducted by Innovation and incubation center on 24/01/2024. 7 Batches of students (20students) participated in this ideas competition. Dr.K.Krishnamohan Raju, Dean Innovation and incubation center and Dr.P.Balachennaiah coordinator innovation and incubation center organized this event. 1 batch of students' idea i.e Hybrid Bike was selected for further work and a mentor was allotted for the selected batch of students. Participated students improved their creative thinking, PPT preparation and presentation skills. Participated students updated their knowledge in various technologies.

4. Guest lecture on Importance of taking Entrepreneurship as career was conducted by Innovation and incubation center on 08/01/2024. A total of 91 students have participated from III B.Tech EEE. Resource person Mr.S.Muqtiyar, Assistant Professor, EEE department, AITS, Rajampet, presented a topic on Importance of taking Entrepreneurship as career. Dr.K.Krishnamohan Raju, Dean Innovation and incubation center attended the inauguration of the event. From this Guest lecture (i) Participated students got learnt about the importance of becoming entrepreneurs in their future career (ii) Participated students understood about the importance of innovation, Patents and Startups in their future career as Entrepreneurs(iii) Participated students learnt about the benefits of becoming entrepreneurs.

5. Idea competition was conducted by Innovation and incubation center on 9/11/2023. 5 Batches of students (13students) participated in this ideas competition. Dr.K.Krishnamohan

Raju, Dean Innovation and incubation center and Dr.P.Balachennaiah coordinator innovation and incubation center organized this event. 2 batches of students' ideas (Energy efficient submersible electric motor, Earthquake Resisting Buildings) were selected for further work and a mentor was allotted for the selected batches of students. Participated students improved their creative thinking, PPT preparation and presentation skills. Participated students updated their knowledge in various technologies.

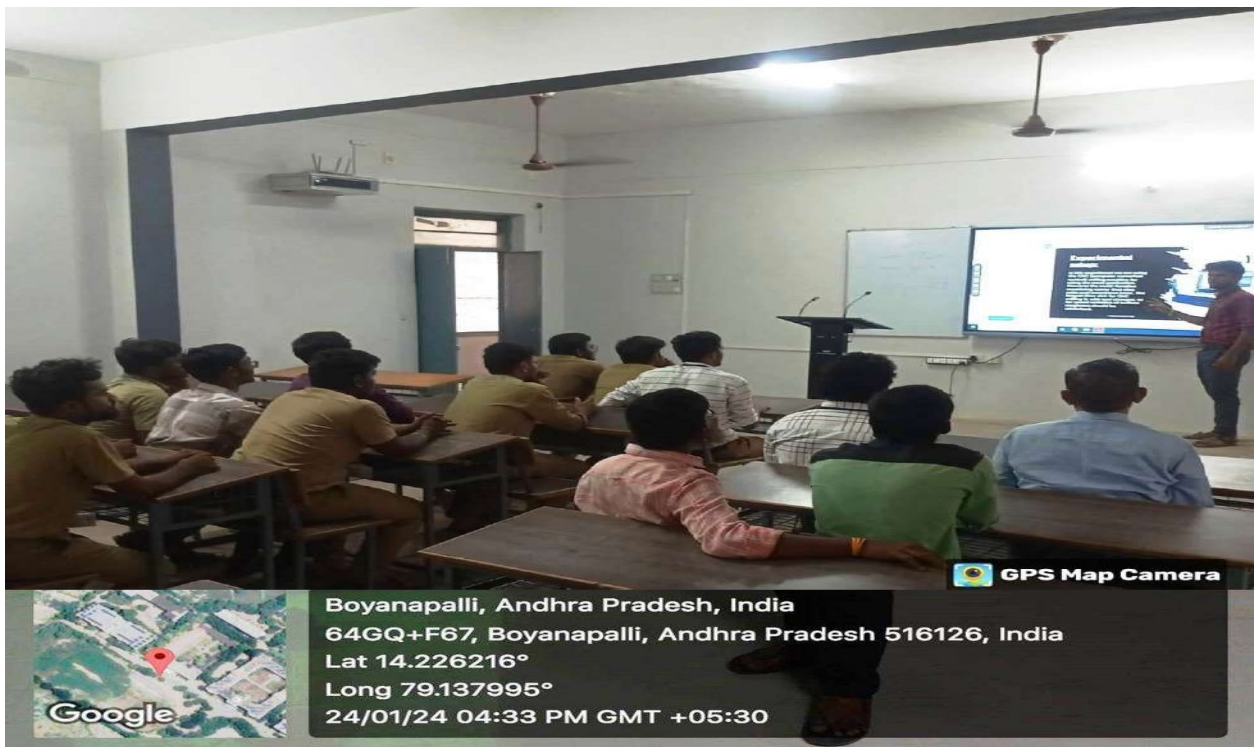
6. Guest lecture on An Awareness Program on Startup Establishment was conducted by Innovation and incubation center on 07/11/2023. A total of 260 students have participated from III B.Tech EEE. Resource person Dr. D. Krishna Mohan Raju, Professor, Department of ME, AITS, Rajampet, presented a topic on An Awareness Program on Startup Establishment. From this guest lecture (i) Participated students learnt about how to establish Startup (ii) students understood about the importance of innovation, Patents and Startups in their future career as Entrepreneurs(iii)Participated students learnt about the benefits of Startups.

7. Idea competition was conducted by Innovation and incubation center on 8/9/2023. 6 Batches of students (17students) participated in this ideas competition. Dr.K.Krishnamohan Raju, Dean Innovation and incubation center and Dr.P.Balachennaiah coordinator innovation and incubation center organized this event. 2 batches of students' ideas (Bike Auto, Acoustic Emission Technology) were selected for further work and a mentor was allotted for the selected batches of students. Participated students improved their creative thinking, PPT preparation and presentation skills. Participated students updated their knowledge in various technologies.

8. Guest lecture on An Awareness Program on Intellectual Property Right was conducted by Innovation and incubation center on 04/09/2023. A total of 252 students have participated from III B.Tech. Resource person Dr. D. Krishna Mohan Raju, Professor, Department of ME presented a topic on An Awareness Program on Intellectual Property Right. From this Guest lecture (i) Participated students got learnt about how to apply Patents and the importance of patents (ii)students understood about the importance of innovation and Patents in their future career as Entrepreneurs (iii). Participated students learnt about the benefits of IPR.

Glimpses:
















 **GPS Map Camera**



Boyanapalli, Andhra Pradesh, India
64GQ+F67, Boyanapalli, Andhra Pradesh 516126, India
Lat 14.225814°
Long 79.139142°
04/09/23 03:36 PM GMT +05:30