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

**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**

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| --- | --- | --- | --- | --- |
| **S.NO** | **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.Muqthiyar 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 2020-2021**

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| **S. No.** | **Name of the Event** | **Event title** | **Total No. of Participants** | **Event Date** | **Resource Person** |
| 1. | Webinar | Facilities provided by the Innovation and Incubation center for Inventors | 119 | 03/08/2020 | Dr.G.Jayachandra Reddy  Principal, Yogi vemana University College of Engineering, Proddatur, Kadapa. |
| 2. | Webinar | How to plan for Start-up and legal & Ethical Steps | 106 | 5/10/2020 | Dr.T.Naresh Kumar  Professor, Civil Engineering Dept., AITS, Rajampet – 516126. |
| 3. | Webinar | Intellectual Property Rights (IPRs) and IP management for start- up | 155 | 4/1/2021 | Dr. D. Krishna Mohan Raju,  Professor, AITS (Autonomous), Rajampet-516126, YSR KADAPA. |
| 4. | Webinar | Innovation and Start-ups | 121 | 20/4/2021 | Mr. R. Ramakrishna Reddy,  Professor, KSRMCE (Autonomous), YSR KADAPA. |
| 5. | Webinar | Motivation for Inventions and Funding opportunities for Inventors | 113 | 24/7/2021 | Prof.H.Purushotham, DPIIT-IPR Chair, Andhra University, Former Chairman of National Research Development Corporation. |
| 6. | Webinar | Recent Advances in Iron Making Technology | 117 | 29/8/2021 | Mr.S.Murali Mohan Babu, Associated Vice President, Sri Kalahasthi Pipes Ltd., Kalahasthi, Chittoor District, A.P. |
| 7. | Ideas Competitions |  | 7 batches, No. of students-19 | 13/8/2020 |  |
| 8 | Ideas Competitions |  | 6 batches, No. of students-15 | 15/10/2020 |  |
| 9 | Ideas Competitions |  | 5 batches, Students - 15 | 29/1/2021 |  |
| 10 | Ideas Competitions |  | 7 batches, Students - 19 | 26/4/2021 |  |

**REPORT ON WEBINARS:**

**1.** A webinar onFacilities provided by the Innovation and Incubation center for inventors was conducted by Innovation and incubation canter on 03/08/20202. A total of 119 participants have participated from III & IV B.Tech students. Resource person Dr.G.Jayachandra Reddy, Principal, Yogi Vemana University College of Engineering, Proddatur, presented automation process in industries using PLC-SCADA software. Dr.K.Krishnamohan Raju, coordinator Innovation and incubation center and Dr.P.Balachennaiah co-cordinator innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to the facilities provided by the Innovation and Incubation center like motivation, conducting of ideas competition, allotting of mentors to the selected ideas, providing of seed money to develop the product, assistance in patent filing, provision of space and office facilities to incubates, provisions of assistance in fund raising, training in establishing startups and training in running the startups.

2. A webinar on How to plan for Start-up and legal & Ethical Steps was conducted by Innovation and incubation center on 5/10/2020. A total of 106 participants have participated from III & IV B.Tech students. Resource person Dr.T.Naresh Kumar, Professor, Civil Engineering Dept., AITS, Rajampet, presented How to plan for Start-up and legal & Ethical Steps. Dr.K.Krishnamohan Raju, coordinator Innovation and incubation center and Dr.P.Balachennaiah co-cordinator innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to the procedures involved in establishing startups like procedures involved in the registration of a public limited company and its related activities like procuring TAN no., DIN no. Pan card, current account opening in bank etc., similarly the procedures, eligibility to register startup and importance of marketing, quality and ISO registration etc., for running the startup.

**3.** A webinar on Intellectual Property Rights (IPRs) and IP management for start- up was conducted by Innovation and incubation center on 4/1/2021. A total of 155 participants have participated from III & IV B.Tech students. Resource person Dr. D. Krishna Mohan Raju, Professor, AITS (Autonomous), Rajampet, presented Intellectual Property Rights (IPRs) and IP management for start-up. Dr.K.Krishnamohan Raju, coordinator Innovation and incubation center and Dr.P.Balachennaiah co-cordinator innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to the importance of IPR in establishing startup, benefits due to IPR, the procedure of filing patents, Trade marks, and copy rights.

4. A webinar on Innovation and Start-ups was conducted by Innovation and incubation center on 20/04/2021. A total of 121 participants have participated from III & IV B.Tech students. Resource person Mr. R. Ramakrishna Reddy, Professor, KSRM College of Engineering, KADAPA, presented Innovation and Start-ups. Dr.K.Krishnamohan Raju, coordinator Innovation and incubation center and Dr.P.Balachennaiah co-cordinator innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to the innovative problem identification for inventing the product, how to find a solution for the innovative problem, fund raising opportunities to develop the working prototype and importance of startups.

5. A webinar on Motivation for Inventions and Funding opportunities for Inventors was conducted by Innovation and incubation center on 20/04/2021. A total of 113 participants have participated from III & IV B.Tech students. Resource person Prof.H.Purushotham, DPIIT-IPR Chair, Andhra University, Former Chairman of National Research Development Corporation, presented Motivation for Inventions and Funding opportunities for Inventors. Dr.K.Krishnamohan Raju, coordinator Innovation and incubation center and Dr.P.Balachennaiah co-cordinator innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to how to invent, various funding opportunities to develop prototypes, various funding opportunities to start and run the startups from the govt. agencies and private agencies.

6. A webinar on Recent Advances in Iron Making Technology was conducted by Innovation and incubation center on 20/04/2021. A total of 117 participants have participated from III & IV B.Tech students. Resource person Mr.S.Murali Mohan Babu, Associated Vice President, Sri Kalahasthi Pipes Ltd., Kalahasthi, Chittoor District, A.P., presented Recent Advances in Iron Making Technology. Dr.K.Krishnamohan Raju, coordinator Innovation and incubation center and Dr.P.Balachennaiah co-cordinator innovation and incubation center attended the inauguration of the event. From this workshop students acquired the knowledge related to the technical advances in iron making industry and business opportunities in iron making industry.

**REPORT ON IDEA COMPETITION:**

OBJECTIVE OF IDEAS COMPETITION:

* To explore the students creativity in generating innovative ideas.
* To improve the students presentation skills.
* To improve the entrepreneurship skills among the students.
* To improve their knowledge on advanced technologies.

**7**. Innovation and incubation center conducted idea competition on 13/8/2020. 7 Batches of students (19 students) participated in this ideas competition. One batch of students’ idea is selected for further work and a mentor is allotted for the selected batch of students. Participated students improved their PPT preparation and presentation skills. Participated students improved their PPT preparation and presentation skills.

**8.** Innovation and incubation center conducted idea competition on 15/10/2020. 6 Batches of students (15 students) participated in this ideas competition. One batch of students’ idea is selected for further work and a mentor is allotted for the selected batch of students. Participated students improved their PPT preparation and presentation skills. Participated students improved their PPT preparation and presentation skills.

9. Innovation and incubation center conducted idea competition on 29/01/2020. 5 Batches of students (15 students) participated in this ideas competition. One batch of students’ idea is selected for further work and a mentor is allotted for the selected batch of students. Participated students improved their PPT preparation and presentation skills. Participated students improved their PPT preparation and presentation skills.

10. Innovation and incubation center conducted idea competition on 26/4/2021. 7 Batches of students (19 students) participated in this ideas competition. One batch of students’ idea is selected for further work and a mentor is allotted for the selected batch of students. Participated students improved their PPT preparation and presentation skills. Participated students improved their PPT preparation and presentation skills.