

Title: Innovation, Incubation and Entrepreneurship Cell with Technology Business incubator

To fulfil the farsightedness of the vision and mission of the institute which includes the fostering of research, innovation, leadership and entrepreneurship spirit, IIEC/TBI (Innovation, Incubation and Entrepreneurship cell/ Technology Business Incubator) cell is functional in the institute. Innovation, Incubation and Entrepreneurship cell of the institute, works on promoting entrepreneurship, innovation, and self-employment among the students. II&EC is approved Business Incubator by the Ministry of Micro, Small and Medium Enterprises (MSME). II&EC has also established E-Cell under the aegis of Dr. A.P.J. Abdul Kalam Technical University, Lucknow. This cell in the college provides the platform to ignite the innovative skills of students. Through innovation, students not only exhibit their creative ideas, but also learn to further their innovative skills.

Vision & Mission of the IIEC/TBI

VISION

To expand the entrepreneurship through education, research and training, thus speed up the economic growth by increasing the supply of new entrepreneurs and build up performance of the existing ones. To initiate entrepreneurial culture within the institutional mechanism and recognize its responsibility for providing motivation, guidance & opportunity to women and weaker section with all other budding new entrepreneurs.

MISSION

To identify the opportunities that will allow the growth and success of individuals through inculcation of entrepreneurial and Innovation culture with multidisciplinary learning and creativity. Innovators to be given the chance to see new Business opportunities and nurture them to materialize by hand holding support and mentorship to make them job providers rather than job seekers.

Activities:

Pre- Incubation Activities:

- Entrepreneurship Awareness Camps (EAC)
- Entrepreneurship Development Programs (EDP)
- Faculty Development Programs on Entrepreneurship (FDP)
- Technology based Entrepreneurship Development Programs (TEDP)
- Women Entrepreneurship Dev Programs
- Other Skill Dev Programs (MSME-DFO, DST,NIESBUD,AICTE,AKTU)
- Industry/Incubator Visits

Innovation, Design Thinking & IPR:

- IPR Awareness Activities
- Design Thinking workshops
- Promotion of National Competitions as Smart India Hackathon, Toycathon, National Innovation Contest etc
- IPR support under KAPILA

Incubation:

MSME sponsored Projects

Physical Incubation

Virtual Incubation

Prototype Development for Innovative Ideas sponsored under Innovation Gallery, AKTU

Achievements:

The following are the indicators of learning outcomes of Innovative Learning taking place in the campus through IIEC/TBI

1. This cell is having 11 funded projects by MSME with the funding of Rs. 66.25 lacks till date.
2. One of the projects of II&EC titled as Sewage Gas Generation was appreciated by our honorable Prime Minister Sh. Narendra Modi ji during his speech on 10th August, 2018 on 'Bio Fuel Day' at Vigyan Bhawan.
3. IPEC-II&EC has established Institute Innovation Council with four and half star rating under the aegis of Ministry of Education, Govt. of India to create a vibrant local innovation ecosystem.
4. IPEC-II&EC has secured 2nd position at state level in Kalam Entrepreneurship League Ranking, issued by Dr. A.P.J. Kalam Technical University, Lucknow in 2018.
5. Two Ideas have been approved in 2022-23. One is Virtual Eye with MSME Grant of Rs. 15 Lakhs and second is Trip Pay MSME Grant of Rs. 12 Lakhs.
6. Successful start ups:
 - A) Cleardekho.com, it's a fastest growing eyewear brand.
 - B) Smart EV chargers with internet connectivity for 2, 3 and 4 wheelers
 - C) Battery Management System
 - D) A GameTech Startup
 - E) KIBI Sports: Khelega India to Badhega India
 - F) Eduglobe Consultants: overseas education consultancy
 - G) Shukrah Healthcare Private Limited: Health care solutions
 - H) Satiat Technologies Private Limited: Software Development & Training

Awards & Recognitions:

1. Kalam Entrepreneurship League (KEL) awarded by Dr. A.P.J Abdul Kalam Technical University for excellent work in entrepreneurship promotion.
2. 5 start-ups crossed the turnover of Rs. 1Cr. and 2 start-ups Rs. 50 L in financial year 2022-23.
3. Hon'ble Governor of U.P awarded "Geetanshi Enterprise" "Second Best Start-up" in U.P during Start-up Samvad 2.0, Start-up-Investor Expo, Lucknow on 15th Oct 2023.
4. 6 Women led startups are recognized for their work in National Women Entrepreneurship Summit organized by G.B Pant University Uttrakhand.

5. 13+ Innovative startup ideas sponsored by MSME with grant of Rs. 90+ Lakhs.
6. Six Innovative Ideas selected for "Innovation Gallery Prototype grant" by AKTU.
7. AICTE-MODROB Grant received by three engineering departments to upgrade Lab infra in latest technologies like AI-ML, LabVIEW & Data Science etc.
8. Cleardekho.com, Alumni Startup as one of the top 3 startups in Ghaziabad region, boasting a network of 100+ franchise stores across PAN India.
9. 100+ jobs generated by IPEC-TBI Incubated start-ups
10. Aamani's Crochet garnered national recognition for her remarkable entrepreneurial journey.
11. KYAA Matlab Network got awarded the prestigious Women Entrepreneurship Award 2023.
12. Receiving grants from DST continuously since year 2012 for entrepreneurship development programs for startups every year including specialized programs for women led startups 4-weeks WEDP, 6-Weeks TEDP & 2-weeks FEDP
13. 20+ Startups of exited alumni entrepreneurs are well established and recognized ones.
14. 20+ Innovative products developed with the support of government grants.