

LORDS INSTITUTE OF ENGINEERING & TECHNOLOGY

**UGC** Autonomous

Approved by AICTE | Affiliated to Osmania University | Accredited by NBA | Accredited 'A' grade by NAAC || Certified by ISO.











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# National Innovation Start-up Policy (NISP)

## Vision

- > The Innovation and Start-up policy is a guiding framework to envision an educational system oriented towards start ups and entrepreneurship opportunities for student and faculties.
- > To produce sustainable start-ups that can leverage innovation and technology from labto-market for the socio-economic change in society.
- > Our vision is to establish a quality and innovative ecosystem with cutting edge technologies and to provide solutions to current issues, leads to launching start-ups.

## Mission

- > To continuously motivate the student community to consider entrepreneurship as a career option.
- > To impart quality professional education that meets the needs of present and emerging technological world.
- > To contribute to advancement of knowledge, in both fundamental and applied areas of engineering and technology.
- > To provide space for collaborations, co-working space, business relationships and knowledge transformation.
- > To excel the students in their chosen domains by facilitating them required infrastructure to contribute for the development of nation.

## Short Term Goals

- > To arrange field visits, industrial visits etc. to explore student and faculty knowledge.
- > To establish strong linkage with local industries, expert groups to organize innovative programs to motivate towards ideas and business plans.
- > To encourage student's participation in the incubation activities and enroll them forShort Term Certificate Courses on innovation, entrepreneurship and IPR.
- > To conduct for Design evaluation and brainstorming sessions for product

developmentand taking appropriate and timely decisions.

> In house competency by conducting hackathons, webinars on IPR and entrepreneurships.

#### Long Term Goals

- Established Technology Business Incubator to nurture students and faculty towards innovations and to train them. TBI supports for pre incubation, incubation and startup facilities.
- > Sending students for various competitions on innovations.
- > Academic courses offered by the institute on Innovation, IPR and Start-ups.
- > To forge associations with successful incubation facilities nationally and internationally to form incubation clusters. This enables strengthening of the program outreach and virtual incubation.
- > To operate as business incubator that supports a mixed portfolio targeting a range of Sectors.

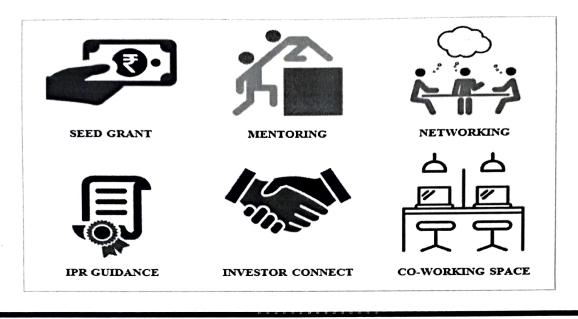
#### **LIET Incubator Forum**

Lords TBI is the Technology Business Incubator of the Lords Institute of Engineering and Technology (Autonomous), Hyderabad, Telangana, India. It is registered as a Section-8 company (non-profit) under the Ministry of Corporate Affairs, Government of India. The 5,000+ sq. ft. corporate facility was formally inaugurated by Shri. Col. B. Venkat, Director – Faculty Development Cell, All India Council for Technical Education (AICTE), Ministry of Education, Government of India.

It was established to foster an entrepreneurial ecosystem among the students and faculty of various educational institutions in and around the region. Venture Conceptualization Model is practiced at Lords TBI which includes education and access to knowledge, networking and people connection, financing and access to finance, facility-based services, brand building, business services, and mentoring support with cross-sector experience.

The first cohort of 10 start-ups was launched by Shri. Saurabh Kumar, CEO – GMR Aerospace Engineering and Aircargo Ltd., Rajiv Gandhi International Airport (RGIA), Hyderabad and Shri. Ganesh Rayala, Director – Academic Programs, T-Hub Foundation (Asia's largest Technology Incubator), Government of Telangana. Presently 13+ startups are incubated at Lords-TBI with mentoring support, networking opportunities, providing access to funding, etc. In  $2^{nd}$  cohort another 8 start-ups are selected out of 26.

#### **Facilities Provided**



### **THRUST AREAS**

TBI shall focus on imparting latest technologies like Artificial Intelligence, Block Chain, Cyber Security, Data Science, Internet-of-Things, Drones, Robotics, Machine Learning, System on Chip, Nano Technology, Electrical Vehicles, Agriculture, Water, Energy, Environment, Digital Health and Rural Development etc.

### **Process and Mechanism**

#### i) Incubation Support

LIET incubator forum as Technology business Incubator (TBI) has been set up with proper infrastructure, co-working space, systems and labs, which can be utilized for 24\*7.

Creating pre-incubation facilities at the institute with nominal cost for out sides and free of cost for our own students and faculty.

Had MOUs with Govt. and Pvt. Industries and universities to provide support towards incubations and grants.

#### ii) Student Support

Induction programs are conducted for the students from 1<sup>st</sup> year onwards towards incubation and start-ups

Ecell and TBI will guide the students towards outstanding performance in and outside of the institution.

Hackathons, makathons and ideations days are conducted on regular basis.

IPR awareness camps are organized for trademarks, start-ups etc.

### iii) Faculty Support

Faculties with innovative ideas are recruited on permanent basis. Faculties are sent for training in innovations in other organizations conducted by

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### MOE and AICTE etc.

Faculties are encouraged to do courses on innovations, entrepreneurship management, ventures and industrial visits etc.

#### iv) Curriculum Design

To adopt NISP policy IPR and related subjects are introduced in to curriculum of UG and PG courses.

They are provided with short term and long term trainings.

A committee has been formed by identifying experts with innovation and IPR experience to implement National Innovation Start-up Policy (NISP).

S.No.	Name of the Expert	Designation	Role in LIET-NISP
1	Dr.C.V.Narasimhulu	Principal	President
2	Dr.K.Shashidhar	Director, TBI	Vice President
3	Mr.Nomaan Majeed	Associate Director, TBI	Executive Member
4	Dr.J.Sasi Kiran	Dean, PEC	Member
5	Dr.Dadamiah PMD Shaik	Dean R &D	Member
6	Dr.Syed Azam Pasha Quadri	Vice Principal	Member
7	Mr. Jadhav	CEO, Instashield	External Member
8	Mr. Ghouse Mohammed	Growth Manager, OYO	External Member

### **List of Committee Members**

Principal PRINCIPAL Lords institute of Engineering & Tech Sy.No. 32, Himayath Sagar, Hyderabad-500 091