

## **ECOSYSTEM FOR INNOVATIONS**

Guru Nanak Institute of Technology (GNIT) has created a very good ecosystem for promotion of innovations and entrepreneurship under different cell in the institute campus. Few among them are listed below:

### **1. Entrepreneurship Development Cell**

Entrepreneurship Development Cell inspires the budding engineers to float their own business/venture through various seminars and workshops. Eminent industrialists and budding entrepreneurs are often invited to motivate the young students. The successful alumni of GNIT pursuing the entrepreneurial route also encourage our students through frequent interactions. The college also has an active Innovation and Entrepreneurship Development Centre (IEDC). Funds are offered to five best innovative students projects every year to enable them to take it to the market. So far many projects have been funded by Innovation and Entrepreneurship Development Centre.

### **2. Research Incubation Cell**

The College also has a vibrant Research Incubation Cell (RIC) to provide incubation support to the budding entrepreneurs. The Institution provides mentoring support, office space and testing facilities to the start-ups to take their creative ideas to the market.


### **3. Encouraging students to participate in Hackathons/Club Activities**

Every department has pulsating participation in International Professional Clubs (IETE, IIC) which encourages the students to participate in International and National Hackathons, Makeathons, Codeathons, SUPRA, BAJA, Solar Karts and Vehicle fabrication contests. Dedicated mentors work towards enabling students to participate in MyGov challenges, AICTE Chhatra Vishwakarma Awards, DST-Texas India Innovation Challenge Design Contest, Innovate India and various challenges posed by Government and Private agencies. All the students are guided to participate in Smart India Hackathon (SIH) in order to improve their coding skills and face challenges to build innovation models.

### **4. Establishing MHRDs Institution Innovation Council (IIC)**

IIC of GNIT was established to systematically foster the culture of Innovation among the students across various departments inside the Institute. Ministry of Human Resource Development (MHRD) has established Institution Innovation Council among all Higher Education Institutions. The focus of IIC is to encourage, inspire and

nurture young students by supporting them to work with new ideas and transform them into prototypes.



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