

**YENEPOYA INSTITUTE OF TECHNOLOGY**

**N.H. 13. Thodar, Moodbidri-574 225**



**YENEPOYA**  
INSTITUTE OF TECHNOLOGY

**INNOVATION POLICY**

## INDEX

<b>SI No.</b>	<b>Content</b>	<b>Page No</b>
<b>1</b>	<b>INTRODUCTION</b>	<b>3</b>
<b>2</b>	<b>OBJECTIVES</b>	<b>3</b>
<b>3</b>	<b>IIC COMMITTEE</b>	<b>4</b>
	<b>a. Responsibilities of the IIC Committee</b>	<b>4</b>
<b>4</b>	<b>INNOVATION POLICY</b>	
	<b>a. Strategies and Governance</b>	<b>5</b>
	<b>b. Enabling Institutional Infrastructure</b>	<b>6</b>
	<b>c. Capacity Building Program</b>	<b>6</b>
	<b>d. Pedagogy and Learning Interventions</b>	<b>7</b>
	<b>e. Collaboration and Knowledge</b>	<b>8</b>

## **1. INTRODUCTION**

**Yenepoya Institute of Technology (YIT) is progressing with a VISION “Set up the Standard for Engineering Sciences Education” and with a MISSION “Educate and Transform the Student Community”. YIT believes that excellence in education is not a destination rather it is a continuous journey associated with academic, co-curricular, extracurricular, sports and research. In addition to all academic facilitation offered, now, YIT has formed Institution Innovation Council (IIC) to frame an Innovation Policy for strategic plan to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campus. IIC aims to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. Further, the policy also attributes to the innovation activities towards economic progress, social, culture and health, including social well-being.**

## **2. OBJECTIVES**

- To encourage students to take up innovation and provide assistance for the same**
- To promote students to convert ideas/ innovations into commercially viable product / process**
- To organize periodic workshops/ seminars/ interactions with Industry professionals and create a mentor pool for student innovators.**
- To create a vibrant local innovation ecosystem.**
- Establish Functional Ecosystem for Scouting Ideas and Pre-incubation of Ideas.**
- Develop better Cognitive Ability amongst Technology Students.**
- Identify and reward innovations and share success stories.**
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.**

### **3. IIC COMMITTEE**

The IIC committee comprises the following members

- a. Principal (ex officio member)**
- b. Institute level Innovation coordinator (Faculty)**
- c. Head of all academic departments (ex officio member)**
- d. Institute level Innovation student coordinator**

Each department shall have one department level Innovation coordinator who will oversee all the responsibilities of the respective department and coordinate with institute level Innovation coordinator.

#### **a. Responsibilities of the IIC Committee**

Committee members shall act, as per assigned designation and responsibilities, to meet the objectives of Innovation policy and overall growth with impartial and efficient coordination.

- Set and regulate the standards/policy for Innovation activities in adherence to the current safety practices, plagiarism, ethical standards and institutional oversight.
- Formulate incentive schemes and provide a mechanism for financial assistance for promoting Innovation activities.
- Identify thrust Innovation areas and coordinate among the departments
- Monitor the quality of Innovation activities and the utilization of Infrastructure and Technological resources
- Evaluate the quality of Innovation done by students to claim incentive scheme benefits, yearly.
- Conduct regular review of the progress in Innovation activities

## **4. INNOVATION POLICY**

### **a. Strategies and Governance**

**(Subjected to approval of IIC and at par with the interest, limitation and norms of the institution)**

- **A dedicated Institution Innovation Council (IIC) with defined specific objectives and associated performance indicators for assessment, has been established to facilitate development of an Innovation ecosystem in the organization.**
- **The IIC is established as per the guidelines of MHRD's Innovation Cell and would guide Student and Faculty in conducting various activities related to innovation, startup and entrepreneurship development. Collective and concentrated efforts should be undertaken to identify, scout, acknowledge, support and reward proven student ideas and innovations**
- **A part of the total annual budget of the institution is being allocated for funding and supporting innovation**
- **Encouragement shall be given for bringing in external funding through government (state and central) such as DST , MHRD, AICTE, BIRAC, NSTEDB etc. as well as non-government sources**
- **Funding raising through sponsorships and donations engaging alumni network for promoting Innovation shall be encouraged.**
- **To organize periodic workshops/ seminars/ interactions with Industry professionals and create a mentor pool for student innovators.**
- **To organize Hackathons, idea competition, mini-challenges etc with the involvement of industries.**

## **b. Enabling Institutional Infrastructure**

**(Subjected to approval of IIC and at par with the interest, limitation and norms of the institution)**

- **Creation of pre-incubation and incubation facilities for nurturing innovations and making it available 24\*7 to students and Faculty members of all departments across the Institute**
- **Creating facilities within the institution for supporting pre-incubation (Innovation Cell, Student club etc.)**
- **To offer mentoring and other relevant services for students in return for fees or zero payment**
- **The institution infrastructure in form of machines, equipment, tools, testing facilities and other resources available in various departments, workshops, laboratories, centres etc. would be utilized for pre-incubation and incubation for nurturing innovators, without hampering the normal academic schedule of the departments.**

## **c. Capacity Building Program**

**(Subjected to approval of IIC and at par with the interest, limitation and norms of the institution)**

- **The Institution would encourage training and development of faculty and staff involved in innovation activities in the Institution.**
- **Faculty and departments of the Institution have to work in coherence and cross-departmental linkages would be strengthened through shared faculty, cross-faculty teaching and research in order to gain maximum utilization of internal resources and knowledge**
- **Periodically some external subject matter experts such as guest lecturers or alumni would be engaged for strategic advice and bringing in skills, which are not available internally.**

- Faculty and staff would be encouraged to do courses on Innovation
- In order to attract and retain right people, Institution would develop academic and non-academic incentives and reward mechanisms for all staff and stakeholders that actively contribute and support Innovation agenda and activities.

#### **d. Pedagogy and Learning Interventions**

**(Subjected to approval of IRC and at par with the interest, limitation and norm of the institution)**

- A dedicated innovation center is responsible to co-ordinate all student clubs, whereas individual departments are responsible for running technical hobby clubs, project workshops/labs.
- As a part of awareness program about Innovation ecosystem present in the institute, introductory sessions will be organized for all the students of all the programs at the Institution. Required slots will be allocated in the time table of every department in co-ordination with IIC
- To promote student ideas, projects and innovations based around real life challenges, boot camps, visits to rural and underprivileged areas in nearby region and hackathons will be organized by IIC on regular basis.
- Pedagogical changes need to be done to ensure that maximum number of student projects and innovations are based around real life challenges. Learning interventions developed by the institutes for inculcating entrepreneurial culture should be constantly reviewed and updated.

**e. Collaboration and Knowledge Exchange**

- **The Institute has to collaborate and forge alliances with each and every important ecosystem member to result in the best of synergies. One of the fundamental tenets on which the incubator is envisioned is collaborating extensively with the stakeholders to derive synergies resulting in optimal outcomes.**
- **Stakeholder engagement should be given prime importance in the Innovation agenda of the institute. Institute needs to find potential partners, resource organizations, micro, small and medium sized enterprises (MSMEs), social enterprises, schools, alumni, and professional bodies to support Innovation and co-design the programs.**
- **Knowledge exchange through collaboration and partnership is a part of Innovation policy and Institute provides support mechanisms and guidance for creating, managing and coordinating these relationships.**

**(Principal)**

**Note: Amendment of the policy will be made whenever required.**