

# GURU NANAK INSTITUTE OF TECHNOLOGY

## NATIONAL INNOVATION & STARTUP POLICY

### Vision

“To be a self-sustained TBI catering to the needs of young student entrepreneurs with innovative ideas of social relevance and there by introducing a culture of entrepreneurship inside campus which strengthen our education system and there by promoting the national economical and social growth”

### Mission

“To develop an ecosystem with required infrastructure that can enable students and faculty to innovate and prototype their potential ideas with industrial standards and support from Government, industry and reputed academic institutions around the world and help them to realize their potentials”

### Short term Objectives

1. To help student groups to prototype their ideas.
2. To improve innovation, creativity and design thinking among student community.
3. Incubation facility for faculty driven start-up and student/Alumni start-up.
4. To organize FDPs, seminars and workshops, distinguished talks for students, Faculty and Alumni, and promote entrepreneurial culture.
5. To strengthen institute industry interaction cell activity and use effectively the outcomes for achieving the mission.

### Long Term Objectives

1. Associate with Industry, DRDL, CSIR, DST, CII, MSME and other academic institutions for transferring world class facility.
2. Improve quality of research work among students and attain patent which can be commercially used in production.
3. Provide a platform for students to develop innovative products with global recognition and generate business opportunities.

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4. Generate revenues through consultancy work and student start-ups.
5. Spread awareness to students and faculty regarding IPR related activities.
6. Strategic partnership linkage with
  - (a) Entrepreneurship Development Institute of India (EDII), Ahmedabad
  - (b) National Innovation Foundation (NIF) of India to submit ideas and apply for schemes
  - (c) Procure fund from AICTE for Entrepreneurship Development Cell
  - (d) Commencement of MBA/PG/UG programs in Entrepreneurship

### Committee Members

S. No.	Name of the Faculty	Role in GNIT-NISP
01.	Dr. S. Sreenatha Reddy	Chairman
02.	Dr. R. Dhanasekaran	Member Secretary
03.	Dr. B. Vijaya Kumar	Member
04.	Dr. S. Deepajothi	Member
05.	Dr. B. Kedarnath	Member
06.	Dr. S. Jayanthi	Member
07.	Dr. S. M. Subash	Member
08.	Dr. B. Madhusudanan Reddy	Member
09.	Dr. G. Srinivas	Member
10.	Dr. P. Sudha Rani	Member
11.	Dr. G. Srinivas	Member
12.	Dr. P. Ramesh Babu	Member
13.	Dr. N. Bhasker	Member
14.	Dr. K. Raju	Member
15.	Dr. J. Venkateshwarlu	Member
16.	Dr. V. Shesha sai kumar	Member
17.	Dr. N. Ramesh	Member



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## Stage of Innovation/Stage of Technology Readiness Levels (TRL)

TRL Points	Stages of Development
00.	<b>Idea.</b> Unproven concept, no testing has been performed
01.	<b>Basic research.</b> Principles have been observed but no experimental proof available.
02.	<b>Technology formulation.</b> Concept and application have been formulated and validated.
03.	<b>Applied research.</b> First laboratory tests completed; proof of concept.
04.	<b>Small scale prototype</b> Built in a laboratory environment.
05.	<b>Large scale prototype</b> Tested in intended environment.
06.	<b>Prototype system</b> Tested in intended environment and operating at close to expected performance.
07.	<b>Demonstration system</b> Operating in intended environment at pre-commercial scale.
08.	<b>First of a kind commercial system.</b> Manufacturing issues resolved.
09.	<b>Full commercial application,</b> Technology available for consumers.

*[Signature]*  
NISP Coordinator



*[Signature]*  
Principal  
Principal

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