



Vidya Jyothi Institute of Technology

An Autonomous Institution

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Aziz Nagar Gate, C.B. Post, Hyderabad-500 075



The **National Innovation and Start-up Policy 2019** intends to guide HEIs to promote student driven innovations & start-ups and to engage the students and faculty in innovation and start up activities in campus.

The policy aims at enabling HEIs to build, streamline and strengthen the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving and entrepreneurial mind-set, and promoting a strong intra and inter-institutional partnerships with ecosystem enablers and different stakeholders at regional, national and international level.

The entrepreneurial ecosystem in HEIs will play key role in identifying, mentoring, nurturing innovative and entrepreneurial potential of students, faculty and staff and transforming them into start-up entrepreneurs by provided avenues of funding, investment opportunities and networking support to make the innovation and venture successful.

NISP-VISION

India aspires to become 5 trillion-dollar economy by 2024. To reach the mark, it needs to evolve systems and mechanisms to convert the present demographic dividend into high quality technical human resource capable of doing cutting edge research and innovation and deep-tech entrepreneurship.

The 'National Student and Faculty Startup policy 2019' is a guiding framework to envision an educational system oriented towards startups and entrepreneurship opportunities for student and faculties. The guidelines provide ways to Indian HEIs for developing entrepreneurial agenda, managing Intellectual Property Rights (IPR) ownership, technology licensing and equity sharing in Startups or enterprises established by faculty and students.

In India, innovation is still not the epicenter of education. In order to achieve the cultural and attitudinal shift and to ensure that 'Innovation and Startup' culture is the primary fulcrum of our higher education system a policy framework and guidelines are the need of this hour. These



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guidelines will enable institutions to actively support their faculty, staff and students to participate in innovation and entrepreneurship (I&E) related activities, thus encouraging students and faculty to consider start ups and entrepreneurship as a career option. These recommendations and guiding principles will also help HEIs in creating their own policy framework, if required.

Moreover, these guidelines will facilitate Ministry of Human Resource Development in bringing uniformity across HEIs in terms of IPR ownership management, technology licensing and institutional startups policy, thus enabling creation of a robust innovation and Startup ecosystem across all HEIs. These guidelines will also help emphasize that the entrepreneurship is all about creating a business, which is financially successful.

‘National Innovation and Start-up Policy 2019 for students and faculty’ for implementation and adoption in both technical and non-technical HEIs across the country. Hon’ble minister of Human Resource Development has launched the ‘National Innovation and Start-up Policy 2019 for students and faculty’ on 11th September 2019 at AICTE, New Delhi. The Policy will be implemented by MoE’s Innovation Cell and in coordination AICTE, UGC, state governments & UTs and universities, policy will be taken to ground for quick adoption by HEIs.

This journey began on 16th November 2016, when AICTE launched the first version of policy in the hands of the then Hon’ble President of India Shri Pranab Mukherjee aiming at 10,000 AICTE approved technical institutions spread in almost 600+ districts of the country and approximately 80 lakh technical students and 7 lakh faculty members in accordance with Government of India’s “Start-up India” Action plan launched on 16th January 2016. The present policy is a way forward to the earlier version of AICTE’s Start-up Policy being implemented by the AICTE Start-up Policy Implementation Committee.

The present policy highlights various important and practical aspects of

- Promoting and supporting innovation,
- Technology commercialization and startup in academic setup.
- Pre-incubation and incubation support system in campus.
- Incentives for faculty and students involved in innovation and startups
- Suggests mechanisms in the areas of IP ownership, revenue sharing, equity sharing between institutes and incubated start-ups.



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State Level Innovation Policy

Telangana, the newest state of India, has been a hot bed of technology innovation owing to its rapid growth as a leader in the Information Technology (IT) sector. The state has traditionally been highly entrepreneurial with a major segment of its population relying on individual enterprises and unorganized businesses to earn a living. Also, for a few decades now, a considerable chunk of graduating students from Telangana – which boasts of one of the highest volumes of graduating students' annually, have pursued higher degrees internationally and established themselves as significant figures across sectors and industries globally. Having identified some key enablers for innovation, such as promoting experimentation and competition, grass roots skilling, and the development of multiple funding models, and a supportive ecosystem, the state strives to now create an innovation-friendly atmosphere by bringing to bear these key enablers. Telangana, India's most exciting startup, aims to promote innovation and entrepreneurship, leveraging upon its natural demographic assets as well as its base of skilled technology and research professionals.

The Innovation Policy of the Government of Telangana is based around five broad pillars

- Developing physical infrastructure & program management capabilities
- Focus on creating sustainable funding models, through funds and other instruments
- Develop human capital, by creating the right environment and support systems for learning, experimentation and innovation from the early phases of education
- Proactive engagement with industry to continuously promote and identify innovation
- Encourage startups in the Rural and Social Enterprise space by providing additional incentives



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VJIT-NISP

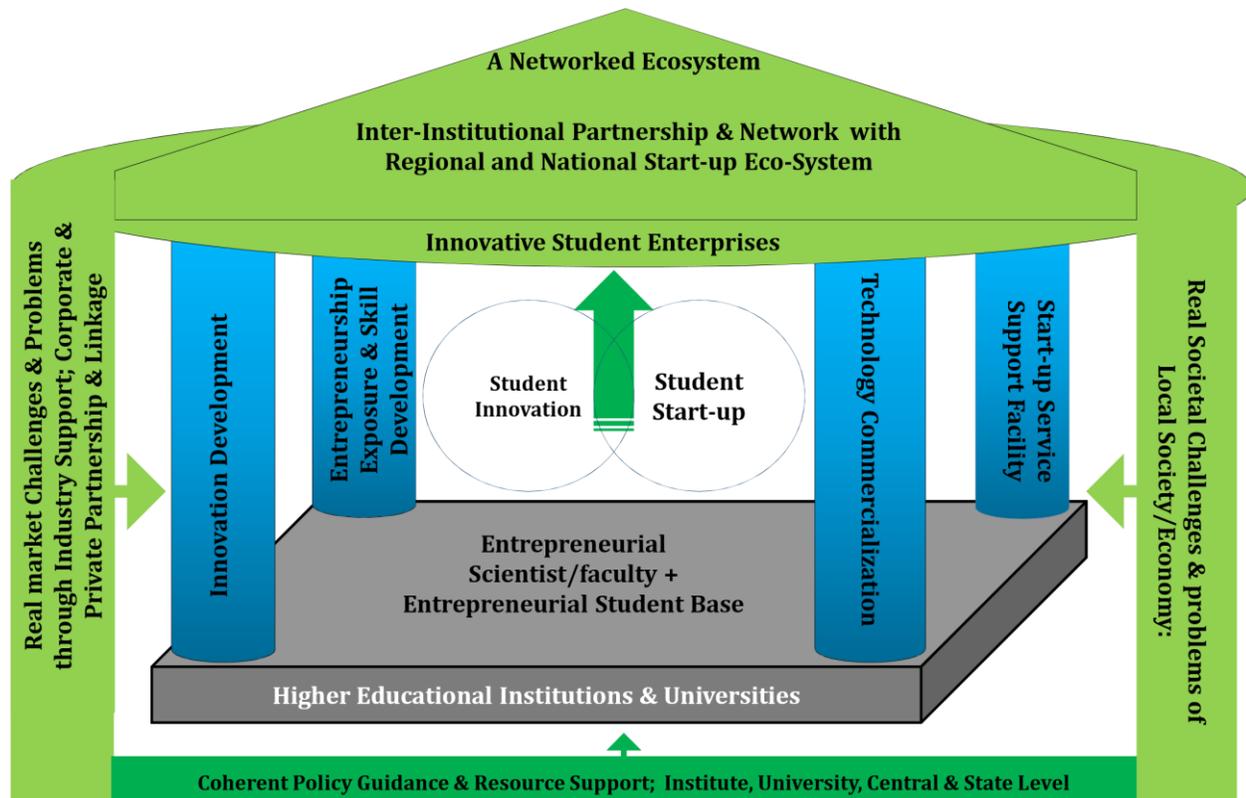
VISION

To ensure Vidya Jyothi Institute of Technology as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing and equity sharing in Startups and promote Rural Enterprise.

Objective

The main objective of VJIT-National Innovation and Startup Policy (NISP) is that promoting entrepreneurship, encourage the students & faculty to startups and managing Intellectual Property Rights (IPR) ownership.

Institutional Level Implementation of NISP





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Objectives

- To create an awareness about IPR for faculties and students of the College.
- To create a vibrant local innovation ecosystem.
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
- Develop better Cognitive Ability for Technology Students.
- To encourage faculty members and scholars to go for patentable works
- To conduct workshops, seminars and training course on IPR
- To impart training on future endeavors regarding patent filing processes

Action Plans VJIT-NISP:

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- To identify and reward innovations and share success stories.
- To take part of Industry Interactions with Successful Entrepreneurs in different fields
- To organize workshops/ seminars/ Discussions Forum with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- To Register National Level Associations for Students and Faculty Developments
- To Update Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- To organize Hackathons, idea competition, mini-challenges etc. with the involvement of industrial experts and professionals



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Institute will facilitate the startup activities/ technology development by allowing students/ faculty/ staff to use institute infrastructure and facilities, as per the choice of the potential entrepreneur in the following manners:

- Short-term/ six-month/ one-year part-time entrepreneurship training.
- Mentorship support on regular basis.
- Facilitation in a variety of areas including technology development, ideation, creativity, design thinking, fund raising, financial management, cash-flow management, new venture planning, business development, product development.
- social entrepreneurship, product costing, marketing, brand-development, human resource management as well as law and regulations impacting a business.
- Institute may also link the startups to other seed-fund providers/ angel funds/ venture funds or itself may set up seed-fund once the incubation activities mature.
- Institutes should work on developing a policy on 'conflict of interests' to ensure that the regular duties of the faculty don't suffer owing to his/her involvement in the startup activities.
- Faculty startup may consist of faculty members alone or with students or with faculty of other departments or with alumni or with other entrepreneurs.



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Internal Committee Members of NISP-VJIT

S. No.	Name of Staff	Designation	Assigned Roles
1	Dr. A. Padmaja	Principal	Head of Institute
2	Dr. E. Sai baba Reddy	Director	Chair Person
3	Dr.P. Chakradhar	Professor & HOD	Member
4	Dr. K.V.R. Satya Kumar	Professor	Convener &NISP Coordinator
5	Dr. Vasanth Kishore	Professor & HOD	IIC Convenor-VJIT
6	Dr C. N. Ravi	Professor	Member
7	Dr L. Madan Ananda Kumar	Professor	Member
8	Dr Sudarshan	Professor	Member
9	Dr M.NagaBhushana Rao	Professor	Member
10	Mr. Praveen Kumar	Associate Professor	Member
11	Mrs. P. Suneela Bharathi	Associate Professor	Member
12	Mrs A.K. Srujana	Assistant Professor	Member

External Committee Members of NISP

S. No.	Name of Staff	Organization	Assigned Roles
1	Mr.D Sreenu	Canara Bank	Bank/Investor
2	Mr.Emmanuel Gosula	EPAM Software Engineering & Product Development Services	Expert from nearby Industry
3	Dr.Shanta Thoutam	Government of Telangana	Expert from nearby Industry/Industry association/ Ecosystem Enablers
4	Dr.M.Anil Ramesh	Siva Sivani Institute of	Start up/ Alumni Entrepreneur
5	Dr. Nandita Sethi	The Entrepreneur Zone	Start up/ Alumni Entrepreneur
6	Mr.Sri Charan Lakkaraju	stuMagz	Start up/ Alumni Entrepreneur
	Dr.Prakriti Bhattacharya	IPexcel	Patent expert

PRINCIPAL