

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
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INSTITUTION'S INNOVATION AND START UP POLICY



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Karnataka

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ABOUT NATIONAL INNOVATION AND START-UP POLICY 2019

The National Innovation and Start-up Policy 2019 for students and faculty of Higher Education Institutions (HEIs) will enable the institutes to actively engage students, faculties and staff in innovation and entrepreneurship related activities. This framework will also facilitate Ministry of Education in bringing uniformity across HEIs in terms of Intellectual Property ownership management, Technology licensing and policy, to enable creation of a robust innovation and Start up ecosystem across all HEIs.

OBJECTIVES

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 towards deep-tech entrepreneurship. The 'National Student and Faculty Start-up policy 2019' is a guiding framework to envision an educational system oriented towards start-ups and business 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 Start-ups or enterprises established by faculty and students. In India, innovation is still not the epicenter of educational systems. In order to achieve the above goals and ambitions and to ensure that "Innovation and Start- up" culture is the fulcrum of our higher education system, a policy framework is the need of the hour. These 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 potential career option.

KARNATAKA START UP POLICY (2015-2020)

GOALS

- Achieve creation of 6 lakh direct and 12 lakh indirect new employments in the sector Mobilize Rs. 2,000 Cr funding for investment in startups through Government interventions, by leveraging the “Fund of Funds” proposed to be put in place by the State Government
- Facilitate generation of at least 25 Innovative Technology solutions with a social impact in sectors like Health care, Food Security, Clean environment and Education for all etc.

STRATEGIES

This policy document recognizes the fact that the seeds of entrepreneurship and the innate ability to innovate must be nurtured in academic institutions. It is the need of the hour to develop a culture that produces innovators who dare to dream an original idea and pursue it till fruition. The State would therefore work towards creating such an ecosystem in academic institutions via the following.

- ✓ **Encouraging Entrepreneurship in Education through New Age Incubation Network (NAIN)**
- ✓ **Fostering strong partnerships between R and D institutions and Industry**
- ✓ **Providing early stage/Idea2PoC (Proof of Concept) funding**
- ✓ **Creating Incubation infrastructure through PPP models**
- ✓ **Networking and Aggregation of Common Instrumentation Facilities (CIFs)**
- ✓ **Startup funding through “Fund of Funds”**
- ✓ **Channelizing Innovation for Social Impact**
- ✓ **Promoting Capacity Building through exposure, visits and workshops**
- ✓ **Providing State support in the form of incentives & concessions**

SIR MVIT INNOVATION AND START UP POLICY

VISION

To motivate, promote, guide and handhold the students and staff who wish to envisage and embark upon entrepreneurial journeys

MISSION

To motivate the aspiring students/staffs to envision and empower entrepreneurial thinking and business acumen via awareness programs, interactive sessions, idea to PoC competitions, DIY hackathons, business meets, GDs, networking events, etc.

OBJECTIVES

- To inculcate the passion and spirit among the students/staff to pursue entrepreneurship.
- To spread the knowledge about entrepreneurial opportunities through expert talks and events etc.
- To facilitate the students/staff towards pitching their ideas and provide them suitable opportunities and platforms for developing them as business models.
- To support successful students/staff to develop their own enterprises.

SHORT TERM OBJECTIVES (0-12 MONTHS)

- Strengthen the activities of Institute Industry Interaction Cell
- Organize FDP, seminars, workshops and talks for students/Faculty from subject matter experts to promote the entrepreneurial ecosystem.
- To conduct events like idea to PoC competitions, DIY hackathons, business meets, GDs, networking events, etc. to scout for creative talent, novel ideas and passionate groups
- To support these innovative teams achieve their entrepreneurial goals and ambitions.

LONG TERM OBJECTIVES (0-36 MONTHS)

- To associate with DST, DBT, MSME, and other organizations ~~academic~~ to promote Entrepreneurial activities
- To Apply for schemes under National Innovation Foundation (NIF) of India
- To set up an Entrepreneurship Development cell through funding from AICTE
 - To explore funding opportunities from various external agencies.

- To inculcate and improve research and consultancy cultures amongst students and faculty, thereby achieve generating quality IPs.
- To promote successful business models and opportunities globally.

THE POLICY

1. STRATEGIES AND GOVERNANCE IN IMPLEMENTING POLICY

Strategies and governance:

1. Minimum 1% fund of the total annual budget of the institution to be allocated for supporting innovation and startup related activities.
2. This will be supplemented with funding from various bodies like DST, DBT, MHRD, AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB and NRDC.
3. The Institute Innovation Council shall, with the support of the institute regularly conduct workshops, hackathons, and webinars.
4. The Action plan and assessment shall be disseminated to all stakeholders.

ENABLING INSTITUTIONAL INFRASTRUCTURE:

1. The Institute will strengthen its IIC, IPR cell, Entrepreneurship Development cell towards developing Innovation and Entrepreneurship activities.

Nurturing Innovations and Start ups

1. The Institute shall offer its facilities to faculty, students and potential innovators.
2. Student / Faculty entrepreneurs may be permitted to use the infrastructure and facilities of the Institute based on formal consents.

Product Ownership Rights for Technologies Developed at Institute

1. Joint ownership or acknowledging the Institute may be assured when a patent/publication is developed using the facilities of the Institution.
2. The Institution will provide assistance and guidance for innovative research and IP management via the IP cell.

Organizational capacity, human resources and incentives

1. Faculty members will be trained and given exposure to Innovation and Entrepreneurship.
2. Inter departmental projects and linkages will be strengthened to gain better

knowledge.

3. Guest lectures by experts and alumni in the domains will be organized on a time to time basis.
4. Faculty members will be encouraged to do add-on courses/certification courses on Entrepreneurship and IP management.
5. Reward mechanisms will be formulated to acknowledge the faculty who involve in innovation, entrepreneurship management, venture development management and IPR management.

Setting innovation pipeline

1. The IIC shall ensure that maximum students are exposed to innovation and pre incubation activities
2. The IIC shall handhold the talented groups during the process of ideation to innovation to business models
3. The IIC shall conduct various activities related to innovation, startup and entrepreneurship development.
4. The IIC shall coordinate Networking events to create a platform for the budding entrepreneurs to meet investors and pitch their innovative business ideas/concepts.

Collaboration co-creation business relationships and knowledge exchange

1. Collaboration will be made with social enterprises and professional bodies, to strengthen the Innovation and Entrepreneurship ecosystem.
2. Internships and collaborative projects may be undertaken in Industries through MoUs.
3. The IIC will welcome Feedback and suggestions from Stakeholders to strengthen the innovation ecosystem in the campus.

IMPACT ASSESSMENT

1. Impact assessment of institute's entrepreneurial initiatives such as pre-incubation, incubation, entrepreneurship education will be performed regularly using well defined evaluation parameters.

NISP PLANNING & MONITORING COMMITTEE

INTERNAL MEMBERS		
Sl. No.	Name	Designation
1	Dr. V R Manjunath	Principal, Sir MVIT (Chairperson)
2	Dr. H G Nagendra	Prof. and Head, Dept. of BT Sir MVIT (Convener)
3	Dr. Priya Narayan	Assoc. Prof., Dept. of BT Sir MVIT (Coordinator)
4	Dr. E Kavitha	Prof. and Head Dept., of TE, Sir MVIT (Member)
5	Dr. Srinivas G	Assoc. Prof. and Head I/c, Dept. of MBA (Member)
6	Dr. Lakshmi	Asst. Prof., Dept. of MBA (Member)
EXTERNAL MEMBERS		
Sl. No.	Name	Designation
1	Dr. R Nagaraja	Managing Director, Power Research & Development Consultants Private Limited
2	Dr. Susheela Venkataraman	Governing Council Member and Joint Secretary at IIT Alumni Centre, Bengaluru
3	Mr. Shrinivas BV	Director & CEO at Aspartika Biotech Pvt Ltd
4	Mr. Nagachethan S M	Head, Housing Business at Navi FinServ Private Limited Bharat Inclusion Initiative Fellow

INSTITUTE INNOVATION COUNCIL MEMBERS

NAME	DESIGNATION	STATUS
Dr. V.R Manjunath	Principal	Chairman
Dr. Supriya V G	Professor, ECE	President
Dr. H.G Nagendra	HOD – BT	Coordinator
Dr. Vanipriya Ch	Associate Professor – ISE	Convener
Dr. Kavitha G R	Associate Professor – ECE	Faculty Coordinator
Dr. Prashanth S Humnabad	Assistant Professor – ME	Innovation Activity Coordinator
Dr. Manjula Sanjay Koti	Professor & HOD	Start-Up Activity Coordinator
Dr. Pallavi R	Associate Professor – CSE	Internship Coordinator
Dr. Mahesh K	Professor, EEE	IPR Activity Coordinator
Dr. Jagdeesh Kumar	Assistant Professor – BT	Social Media Coordinator
Dr. E Kavitha	HOD – TCE	ARIIA Coordinator
Ms. Padma Gayathri	Assistant Professor – TCE	NIRF Coordinator