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(Government of India)**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of Education Initiative)



# **NATIONAL INNOVATION AND START-UP DRAFT POLICY (NISP)**

*(For students and faculty members)*



*Progressive Education Society's*  
**Modern College of Arts, Science, and Commerce  
(Autonomous) Ganeshkhind, Pune-16**



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## **NATIONAL INNOVATION AND START-UP POLICY (NISP)**

### **Preamble**

To address the need for instilling an entrepreneurial and innovative culture in higher educational institutions, the All India Council of Technical Education (AICTE) released a Startup Policy document for AICTE-approved institutions in November 2016. This policy aims to guide institutions in implementing the Government of India's "Startup Action Plan."

Following the AICTE guidelines, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune-16, developed the National Innovation and Startup Policy (NISP). The NISP's primary goal is to foster an environment of innovation and entrepreneurship among students and faculty.

### **Objectives of NISP**

- Establish a framework for innovative development in science and technology.
- Promote a research-oriented and socially responsible culture.
- Encourage students to consider entrepreneurship as a viable career path and become potential employers.

### **Entrepreneurial Ecosystem at Modern College**

The entrepreneurial ecosystem at Modern College supports:

- Conversion of ideas into startups.
- Funding and financial support.
- Guidance on technology transfer and monetization.
- Intellectual property ownership.
- Networking and collaboration assistance.

### **Vision and Mission**

**Vision:** To create a vibrant, progressive, and modern innovation and startup ecosystem that encourages creativity, fosters an entrepreneurial mindset and produces job creators.

**Mission:** To establish a sustainable innovation ecosystem, resulting in innovation driven employment and economic growth and facilitating the creation of startups.



## 1. Strategies and Governance

Since 2019, the college has actively promoted activities through its Innovation and Entrepreneurship Cell (IEC) and Institution's Innovation Council (IIC), which are well defined in their goals and objectives.

Dedicated centers such as Institution's Innovation Cell, Startup Cell, IPR Cell, Pre-Incubation Centres, Skill Development Centre, Entrepreneurship Development Centre, and Internship Cell with well-defined objectives have been established to facilitate development of an innovation and entrepreneurial ecosystem in the Institution. These Centers have formulated policies and procedures to support and inculcate research culture, innovation and startups.

Minimum 1 % fund of the total annual budget of the Institution is being allocated for funding and supporting Innovation and Startups related activities inside the Institution.

The Institute gives due importance to Stakeholder engagement in designing the programs through establishing collaborations with schools, industries, alumni, NGO's, private companies, parents, R & D centres and incubation centres.

Institution's Innovation Council constituted by the Principal, takes a periodic review and monitors the activities related to skill development, innovation and entrepreneurship inside the campus.

## 2. Resource Mobilization

An expert committee distributes every year seed money to students and members of faculty to promote research and innovations through systematic reviews.

The Institute will mobilize a reasonable financial support for all the potential Start-ups, for them to flourish and finally convert into full-fledged businesses, thereby providing livelihoods.

Sources of funding provided by the Institute includes funds received from agencies such as:

- a) 'Innovation Fund' which is 1% of the annual budget.
- b) Central and State Government Schemes such as -
  - i. PM-USHA (RUSA) – Pradhan Mantri Ujjwala Yojana Scheme
  - ii. DBT- BUILDER
  - iii. DST-FIST
  - iv. Dabke Trust

Institution offers mentoring, seed money and other relevant services through Pre-Incubation Centre/ Incubation units in return for fees, equity sharing and or zero payment basis. The modalities regarding Equity sharing in startups supported through these units will depend upon the nature of services offered by these units.

## 3. Startup Enabling Modern College Infrastructure

### a. Pre-incubation Facility

- The Institute has taken special efforts for supporting pre-incubation center activities as per the guidelines of the MHRD's Innovation Cell and has established the Pre-Incubation Centres in Zoology, Microbiology, Botany, Biotechnology. These dedicated centers provide space and resources which are accessible 24X7 to the students, staff



and faculty of all disciplines and across Institutions for ideation and initial project development.

- The Institute offers mentoring, guidance and other relevant services through pre-incubation units to support startups and budding entrepreneurs.
- These Centers conduct workshops and seminars to inspire and educate students about entrepreneurship.

#### **b. Incubation Centers**

- The Institute develops dedicated state-of-the-art incubation centers with modern facilities in terms of infrastructure, services, research and entrepreneurial expertise.
- Through these centers access to well-equipped modern laboratories, high end instruments and equipment's along with technical support is provided.
- The Institute has delved to facilitate networking opportunities with investors, mentors, and industry experts by bridging the gap and establishing the Industry-Academia connect whereby placement opportunities are also provided and the students are motivated through this forum.

#### **4. Nurturing Innovation and Startup**

- Implement programs to identify and support innovative ideas.
- Foster collaboration between different departments to encourage multidisciplinary projects.
- Provide seed funding and prototype development support.

#### **5. Pedagogy and Learning Interventions for Entrepreneurship and Development**

- As a fundamental and integral part of the curriculum, entrepreneurship education is inculcated into the curriculum. The Faculty and experts from the field of IPR give a thorough understanding about entrepreneurship, implementation of ideas.
- Blended modes of teaching learning through group discussions sessions are actively planned and space is provided for the same.
- The Institute offers specialized courses and certifications in innovation and entrepreneurship to enhance their skills, give them an idea about the available opportunities in the relevant sectors.
- Various competitions like hackathons and innovation challenges are arranged where students get a chance to showcase their talents, interact with experts from various fields and make themselves independent and employable.
- Funding plays an important role with respect to bringing ideas alive. Such funding is specifically planned as per the steps of the project. The Institute offers seed money to students and faculty to carry out research and come up with innovations. Also the faculty and students are mentored and encouraged to seek investors or funds from government bodies.
- The Institute seeks collaboration with National and International Industries to seek ideas, exchange expertise and allocate funds and to get inputs for the betterment and technology.



## **6. IP and Product Ownership Rights for Technologies Developed at Institute**

- Institute facilities and funds are used substantially or provisions are made when IPR is developed as a part of the curriculum/academic activity, IPR is jointly owned by the Investors and the Institute. The goal is to establish clear policies for IP ownership and revenue sharing.
- The Institute encourages the students and faculty to commercialize research and innovations leading to intellectual property and provides legal support for patent filing and IP protection.

## **7. Organization Capacity, HR and Incentives**

- Build a team of dedicated professionals to manage the innovation and startup ecosystem.
- Offer incentives for faculty and staff to engage in entrepreneurial activities.
- Recognize and reward successful startups and innovations.
- Incentives for IIC Coordinators
- 1% of fees for IIC

## **8. Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute**

- To ensure exposure of maximum students to innovation and to support the pathway from ideation to innovation to market, mechanisms are devised at the Institutional level to develop a structured process for idea evaluation and startup support.
- The Institute not only provides continuous mentoring and monitoring for startups, but also links their startups and companies with a wider entrepreneurial ecosystem and provides support to students by connecting them with real life entrepreneurs, to face challenges and increase the probability of success.
- The Institute facilitates market access and customer acquisition to create and establish the innovation pipeline and establish pathways for entrepreneurs at the Institute.

## **9. Entrepreneurial Impact Assessment**

- Impact assessment of the Institute's entrepreneurial initiatives such as pre-incubation, incubation, entrepreneurship education is performed regularly to assess the impact of innovation and startup activities.
- To measure the success through metrics like number of startups, funding raised, and job creation in terms of sustainable social, financial and technological impact in the market.
- The Institute relies on the use of feedback to improve policies and support mechanisms.

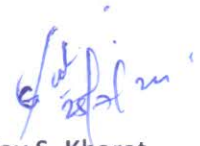


## 10. NISP Committee

Sr. No.	Name of Members	Designation	Position held in IIC
1	Prof. Dr. Sanjay S. Kharat	Principal	President
2	Dr. Jyoti Gagangras	Vice-Principal	Vice-President
3	Dr Sangeeta Dhamdhere	Director KRC	Convenor
4	Dr. Deepak Kumbhar	HoD BCA	NISP & Startup Coordinator
5	Ms. Manish Mategaonkar	Assist. Professor	Member

  
Dr. Deepak Kumbhar  
NISP Coordinator

  
Dr. Sangeeta Dhamdhere-Rao  
IIC-Convenor

  
Dr. Sanjay S. Kharat  
Principal & IIC-President

**Principal**  
**P.E.S.'s Modern College of Arts,  
Science & Commerce (Autonomous)**

