



**Jawaharlal Nehru Govt. Engineering College**  
**Sundernagar, Distt. Mandi (H.P.)-175018**  
**Phone No. 01907-267199, 267688, Fax No. 267811**  
**Web site: <http://www.jngec.ac.in>, Email: [jngechp@yahoo.co.in](mailto:jngechp@yahoo.co.in)**

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## **INNOVATION & STARTUP POLICY**

### **Vision**

“To cater the needs of young student entrepreneurs with innovative ideas of social relevance and there by introducing a culture of entrepreneurship inside campus which will strengthen our education system and there by promoting the national economic 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, creative and design thinking among student community.
3. Incubation facility for faculty driven start-up and student/Alumni start-up.
4. Organize FDP, seminars and workshops, distinguish talks for students, Faculty and Alumni and promote entrepreneurial culture.
5. Strengthen institute industry interaction cell activity and effectively use the outcomes for achieving the mission.



## Long Term Objectives

1. Improve quality of research work among students and to attain patent which can be commercially used in production.
2. Provide a platform for students to develop innovative products with global recognition and generate business opportunities.
3. Strategic partnership linkage with
  - (a) National Innovation Foundation (NIF) of India to submit ideas and apply for schemes

### 1. Committee (With in Institution) for the NISP adaptation

Sl No	Name	Role
1	Dr. S. P. Guleria , Director , JNGEC Sundernagar	Advisor
2	Dr. Vivek, Assistant Professor (CE), JNGEC Sundernagar	Chairman
3	Mr. Vinay Sharma, Assistant Professor (AS&H), JNGEC Sundernagar	Member
4	Dr. Vicky , Assistant Professor (ECE), JNGEC Sundernagar	Member
5	Mr. Dinesh Bhatia, Assistant Professor (TE), JNGEC Sundernagar	Member
6	Mr. Rohit Bhardwaj, Assistant Professor, JNGEC Sundernagar	Member



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## **2. Expert Committee (Within and outside of the Institution) for the NISP adaptation**

Sl No	Name	Role
1	Dr. S. P. Guleria , Director , JNGEC Sundernagar	Advisor
2	Dr. Vivek, Assistant Professor (CE), JNGEC Sundernagar	Chairman
3	Dr. Anju Singla, Associate Professor, Centre of Management and Humanities (CMH),Co-ordinator, Entrepreneurship and Incubation Cell Punjab Engineering College(PEC)(Deemed to be University)	Member
4	Dr. Yajvender Verma, Associate Professor at UIET Panjab University Chandigarh	Member
5	Dr Puran Singh, Assistant Professor, Indian Institute of Technology Mandi	Member
6	Er. Anshul Malhotra, Product Developer in Krishna Wool, Mandi Himachal Pradesh	Member
7	Er. Mohit Kumar Tripathi, Entrepreneur cum Magician,CEO Velvish company , Civil Lines, Rewa, Madhya Pradesh	Member
8	Kapil Vaidya , Unit Head – Production, Mandi, Himachal Pradesh	Member
9	Sh. Neeraj Sharma, Joint Director, Head Administration, DGRE RDC Manali, DRDO VPO Bahang. Manali Distt Kullu (HP)	Member
10	Dr. Swarkar Sharma, Ph.D., Coordinator, Human Genetics Research Group,Department of Biotechnology, Shri Mata Vaishno Devi University, Katra, Jammu and Kashmir, India-182320	Member



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## **Policy Document**

Jawaharlal Nehru Government Engineering College Sundernagar (JNGEC) National Innovation and Start-up Policy document is divided into following broad headings:

### **1. Strategies and governance for promoting Innovation & Entrepreneurship at JNGEC**

JNGEC's investment in the entrepreneurial and innovation activities should be a part of the Institutional financial strategy. Every year budget will be allocated for supporting innovation and start-ups related activities. A bottom-up approach will be adopted for the implementation of NISP and is intended to promote participation of all stake holders. Institute is committed to resource mobilization from internal and external sources.

### **2. Establishing Infrastructure facilities and Nurturing Innovation & Start-ups**

JNGEC will facilitate all the students, faculties and staffs to utilize its vast resources and infrastructure as needed. The Institute also supports pre-incubation and Incubation by mobilizing resources from internal and external sources. This Pre-Incubation/Incubation facility will be accessible to students, staff and faculty of all disciplines across the institution. JNGEC will offer mentoring and other relevant services through Pre-incubation/Incubation units in-return for fees, equity sharing and (or) zero payment basis. Full cooperation will be extended by the institute on resource mobilization from financial institutes such as MSME, IEDC, DST, MHRD, AICTE, CSIR, NRDC, Start-up India, Invest India etc. and other non-governmental organizations etc.

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

JNGEC ensures the students, faculty and staff are exposed to innovation and pre-incubation activities. Career development or employability is the main part of our institutional entrepreneurial agenda. Students/ Staff are taught the ways to solve the problems of the society and consumers. Link between the incubation centre and companies is established to foster the integration of education activities with enterprise-related activities should be done. Start-up and incubation cell of the institute are conducting various activities related to innovation, start-up and entrepreneurship development. Networking events will be planned for the budding entrepreneurs to meet investors and pitch their ideas.



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#### **4. Norms for Faculty & Students Driven Innovations and Start-ups**

Students who are under incubation and pursuing some entrepreneurial ventures while studying are allowed to use the address of the Institute to register their company with due permission from the higher authority of the Institute. Students will be able to adopt the project under start-up and incubation in place of their major project for the last semester (when it will be notified by the HPTU University). All faculty/Staff members and students of this institute will be allowed to utilize all the available resources of the institute for doing their own start-up work after approval from the committee/higher authority of the institute. A committee will review the progress of on-going start-up ideas and will provide best possible help for nurturing these ideas.

#### **5. Collaboration, Co-creation, Business Relationships Knowledge Exchange**

Faculty, staff and students are given an opportunity to connect with the external environment through knowledge sharing in ways such as internships, teaching and research exchange programmes, clubs, social gatherings etc

#### **6. Entrepreneurial Impact Assessment**

Impact Assessment for pre-incubation, incubation, entrepreneurship education is formulated with well-defined evaluation parameters. The entrepreneurial assessment will be done by monitoring and evaluation of knowledge exchange initiatives and exchange of all departments and faculty in the entrepreneurial teaching and learning. The support system provided and the number of start-ups created and new business relationships established in the Institute should be recorded and used for impact assessment. The key performance indicators are used to measure the entrepreneurial impact assessment.

Member 1

Member 2

Member 3

Member 4

Director /Principal

*Vivek*  
Dr. Vivek  
Chairman NISP and  
Associate Dean (R&D)