

National Innovation and Start-up Policy (NISP)

IUHP START UP POLICY ACTION PLAN

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 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

- To help student groups to prototype their ideas.
- To improve innovation, creative and design thinking among student community.
- Incubation facility for faculty driven start-up and student/Alumni start-up.
- Organize FDP, seminars and workshops, distinguish talks for students, Faculty and Alumni and promote entrepreneurial culture.
- Strengthen institute industry interaction cell activity and effectively use the outcomes for achieving the mission.

Long Term Objectives

- Associate with DST, CII, MSME and other academic institutions for transferring world class facility for IUHP IEDC activities.
- Improve quality of research work among students and to attain patent which can be commercially used in production.
- Provide a platform for students to develop innovative products with global recognition and generate business opportunities.
- Generate revenues through consultancy work and student start-ups.
- Spread awareness to students and faculty regarding IPR related activities.
- Strategic partnership linkage with

- i. Entrepreneurship Development Institute of India (EDII), Ahmedabad.
- ii. National Innovation Foundation (NIF) of India to submit ideas and apply for schemes.
- iii. Procure fund from AICTE for Entrepreneurship Development Cell.
- iv. Commencement of Masters/ MBA programs in Entrepreneurship.

1. Committee Members

Sr. No.	Name	Key Role
1	Dr. H.P. Singh (VSM), Vice-Chancellor, IUHP	Chairman
2	Mr. Balraj Verma, Assistant Professor, FMS, IUHP	Member
3	Ms. Pooja, Assistant Professor, FST, IUHP	Member
4	Mr. Ashok, Assistant Professor, FMS, IUHP	Member
5	Ms. Yuvika Singh, Assistant Professor, FMS, IUHP	Member
6	Ms. Ritika, Assistant Professor, FMS, IUHP	Member
7	Mr. Gagneet Singh, Assistant Professor, FOL, IUHP	Member
8	Mr. Lakshyadeep, System Administer, FST, IUHP	Member
9	Prof (Dr.) Subramanian Raman Iyer, Pro-chancellor, Indus International University, Una (HP)	Member
10	Ms. Neha Pandit, Manager, UCO Bank, Kalujhanda	Member
11	Mrs. Vaishali Agarwal, Managing Director, M/s. Scott Edil Pharmacia Ltd., Baddi	Member

2. Policy Problem or Thrust Area

- i. IUHP Strategies & Governance for Promoting Innovation & Entrepreneurship
- ii. Creating Innovation Pipeline and Pathways for Entrepreneurs
- iii. Building Organizational Capacity, Human Resources and Incentives
- iv. Collaboration Co-creation and Business Relationship and knowledge Exchange
- v. Norms for Faculty & Students Driven Innovations and Start-ups
- vi. Incentivizing Faculty & Students for Entrepreneurship
- vii. Norms for Faculty Start-up
- viii. Incubation & Pre-Incubation support
- ix. IP Ownership Rights for Technologies Developed at IUHP.
- x. Pedagogy & Learning Interventions for Supporting Innovations & Start-ups
- xi. Entrepreneurial Performance Impact Assessment

3. Benchmark –KPI Monitor & Evaluation

Hierarchy of Objectives	Key Performance Indicators (KPIs)	Means and Verification
Vision	<p>=>5% Increase in Self-Employment Rate</p> <p>=>5 Established Start-ups</p>	<p>ARIIA, NIRF Rankings</p>
Goal/Impact	<p>=>Enable Environment with multiple level of support for innovation & Entrepreneurship in IUHP.</p> <p>=>5% of Graduate students will choose Entrepreneurship as career</p> <p>=>10% of Student and Graduates Practice Entrepreneurship</p>	<p>Biannual Survey, ARIIA, NIRF Rankings</p>
Outcomes	<p>=>25% of student & faculty mass with entrepreneurship Orientation</p> <p>=>12% of Student & faculty motivated to start any entrepreneurial activity</p> <p>=>5 of IPR/Innovations developed for commercialization</p> <p>=>5 of Student/Early Stage Start-ups formed</p> <p>=>12% of In-house Expert Capacity available for Advisory Services</p> <p>=>12% of Satisfaction over Advisory services offered to Innovators & Early Stage Entrepreneurs</p> <p>=>Network Established with connecting multiple stakeholders & Ecosystem Enablers</p>	<p>Biannual Survey, Quarterly News Letter</p>

<p>Outputs</p>	<p>=>25% of Student & faculty mass exposed to awareness/orientation building programs</p> <p>=>25% of Students covered through entrepreneurship Education; MOOC, Class Room, Experiential Learning programs etc.</p> <p>=>250 of beneficiaries are accessing the infrastructure & facilities per day, month & Year</p> <p>=>50 of innovators identified; 25 of awarded./recognised; 25 of Supported</p> <p>=>5 of Student projects turns to (commercialize) Innovations</p> <p>=>5 of IPR based product/services generated and registration filed</p> <p>=>12% of in-house trained professional developed for advisory services</p> <p>=>5 of Research Studies on Entrepreneurship published</p> <p>=>02 of Regional, National and International linkages established for the start-up & innovation</p> <p>=>5% Representatives of experts & entrepreneurial students across Dept& Disciplines.</p> <p>=>5 of Beneficiaries Referred to Incubators/investors for further support through Start-up Cell</p> <p>=>10 of Beneficiaries generated under various schemes and programs leveraged and converged at Start-up Cell</p>	<p>Biannual Survey,</p> <p>Monthly progress report</p>
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Activities	<p>=>5 Education/Skill certification program on Entrepreneurship, IIPR, Innovation etc.</p> <p>=>25 of workshops, awareness, market outreach events, orientation, advocacy meetings etc.</p> <p>=>12 of networking event (Intra and Inter-institutional, enablers, stakeholders) organized</p> <p>=>5 of skill and competency development training programs/FDPs/EDPs organised</p> <p>=>5 of research studies related to Entrepreneurship conducted</p> <p>=>01 of national and regional award and campus Hackathon like events organized</p> <p>=>Incentivizing Entrepreneurship and Innovation; services and facilities; Start-up Manual, policies, tool kits etc.</p> <p>=>1% of total budget/year spend against total institution revenue for start-up</p> <p>=>Budget allocation and Spend ratio for the start-up mandate in institute</p>	<p>Biannual Survey, Quarterly News Letter, Monthly progress report, Review Meetings</p>
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4. Tentative plan for the next 5 years

Sr. No.	Activity	Frequency
1	One Day Workshop on “Entrepreneurship and Innovation as Career Opportunity”	2 per year
2	One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc	1 per year
3	Field/Exposure Visit to Village/Society/School/Industry/Market – Identity real Life Problem	1 per year
4	Special Talk on My Story - Entrepreneur’s Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	2 per year
5	Product Development Phases - Story Telling - (Innovators in Campus)	2 per year

6	National Conference/workshop on Start-up/Social Innovation & Entrepreneurship	
7	Demo Day – Exhibition Cum Demo for PoCs& Mentorship Session for Innovators (or) Student Entrepreneurs	
8	Internship at Innovation & Start-up Centre/Startups/Incubation Unit etc. during Semester Break	1 per year
9	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	1 per year
10	Business Plan Contest	1 per year
11	One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups	1 per year
12	Field/Exposure Visit to Design Centre/Makers’ Space/Fab Lab/Prototype Lab/Tinkering Lab etc	1 per year
13	Seminar on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	1 per year
14	Seminar on Understanding Angel and Venture Capital Funding - What is there for Early Stage Innovator & Entrepreneurs	1 per year
15	Bootcamp for Innovation product development	
16	Innovation Day Celebrations(Birthday of Dr.APJ)	1 per year
17	National Science Day	1 per year
18	Workshop Funding Opportunities for Innovation and Entrepreneurship Development	
19	IUHP Hackathon	
20	Short Term Training course on Innovation /Start-up & Entrepreneurship	1 per year
21	Innovation and Entrepreneurship Annual Day	1 per year