



## GEU NISP Policy

### 2. Startup Policy

#### 2.1 Vision

##### GEU by adapting NISP aims

To develop an **entrepreneurial agenda, managing Intellectual Property Rights (IPR) ownership, technology licensing** and equity sharing in start-ups or enterprises and **support innovative ideas** of societal relevance from innovative minds

#### 2.2 Mission

- To create a platform that provides **awareness** in aspects of **innovative ideas to entrepreneurship, IPR, government policies, university policies** etc.
- To **identify prospective ideas** of societal relevance & potential, **nurture them to start-up**, thus making the stakeholders self-reliant.
- To **collaborate with potential partners, government agencies** to make positive contributions in the innovation and start-up ecosystem.
- To **enhance the stakeholder participation** in innovation & entrepreneurship by educating them through **workshops, seminars, ideathon and other activities**

#### 2.3 Thrust Areas Defined by NISP

1. Strategies and Governance
2. Startups Enabling Institutional Infrastructure
3. Nurturing Innovations and Startups
4. Product Ownership Rights for Technologies Developed at Institute
5. Organizational Capacity, Human Resources and Incentives
6. Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level
7. Norms for Student & Faculty Startups

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8. Pedagogy and Learning Interventions for Entrepreneurship Development
9. Collaboration, Co-creation, Business Relationships and Knowledge Exchange
10. Entrepreneurial Impact Assessment

### 2.3 Policy Statement

#### 1. Strategies and Governance

- 1.1. A separate 'GEU NISP fund' should be allocated, which will be a minimum of at least 1% of the total budget of the university budget to support innovation and startups related activities.
- 1.2. UCRD will source external funding through government (state and central) such as DST, DBT, MHRD, AICTE, TDB, TIFAC, DSIR, CSIR, BIRAC, NSTEDB, NRDC, Startup India, Invest India, MeitY, MSDE, MSME, etc. and non-government sources and high networth individuals (HNI)
  - i. Alumni cell in the university will identify potential HNI who can support the NISP initiatives of the university
- 1.3. The DST funded TBI will identify private and corporate sectors to generate fund under Corporate Social Responsibility (CSR) as per Section 135 of the Company Act 2013

An Advisory Board for implementing and monitoring NISP in the Graphic Era (Deemed to be University) will be formed.

#### Structure of Advisory Board

Sl. No	Name	Role in Board
1	Vice Chancellor	Chairman
2	TBI Director	Vice-Chairman
3	Prof. (Dr.) Guru Prasad M.S.	NISP Coordinator
4	Dr. Sharon Christa I. L.	NISP Co-Coordinator

5	Dr.Kwadiki Karibasappa	NISP Member
6	Dr. Mahesh Kumar	NISP Member
7	Dr. Priya Matta	NISP Member
8	Dr. Neelam Singh	NISP Member
9	Dr. Lalit Ranakoti	NISP Member
10	Dr. Sumit Kumar	NISP Member
11	Mr. Vijay Paul	NISP Member

- All the Deans, Program Chair, Faculty members are advised to keep the innovation and entrepreneurial agenda of the University as a major focus area in all events, conferences, programs etc. Separate track/session on innovation & entrepreneurship should always be part of any conference/event. Also achievement of Student/Faculty in Innovation & Entrepreneurship must be promoted in all presentations of the respective Programs in the Graphic Era (Deemed to be University)

## 2. Startups Enabling Institutional Infrastructure

- 2.1. Pre-incubation facility (e.g IIC-GEU) and Incubation Center having co-working space and will be able to accommodate 20 start-ups at a time.
- 2.2. Faculty, students and other expected stakeholders from all the departments across the university will have access to the incubation center 24x7.
  - i. The activities will be monitored in terms of progress and discipline
- 2.3. University campus will have an incubation center under Section 8 Company Act, 2013

(The main motive of registering a Section 8 Company in Uttarakhand is to promote Non-profit objectives. To incorporate a Section 8 Company in

Uttarakhand, a minimum of two directors are required. Also, there is no requirement of minimum paid-up capital in the case of Section 8 companies. A nonprofit organization can be registered under the Registrar of the societies or as a Non-profit company as a Section 8 Company in Uttarakhand under the Section 8 Company Act, 2013. )

- 2.4. Under Incubation center Prototype center, Tinkering Lab, FabLab will be created by raising funds under various government sources and mobilizing resources from internal and external sources
- 2.5. Rent will not be incurred from Startups that avail Incubation facilities for first one year from Graphic Era (Deemed to be University)
  - i. Startups should be using the incubation facilities for a minimum of 3 years
3. Nurturing Innovations and Startups
  - 3.1. Entrepreneurship Development Cell will monitor the progress of GEU NISP action plan
  - 3.2. Student/Faculty Start-ups may use the University Address as their company official address by getting prior approval duly signed by the Vice-Chancellor on letterhead.
  - 3.3. Student entrepreneurs will be allowed to sit for the examination, even if their attendance is less than the minimum permissible percentage, with due permission from the respective dean and duly endorsed by the Entrepreneurship Faculty in-charge. A clear guideline on relaxation in attendance is given in Norms for Student Startups.
  - 3.4. Students will be allowed to take a semester/year break (or even more depending upon the decision of the review committee composed of Dean-Academics, Controller of Examinations, Respective school dean, Faculty mentor and any other member nominated Hon VC) to work on their startups and re-join academics to complete the studies. Student entrepreneurs can also earn academic credits (max 8 only) for their efforts while creating an

- enterprise. Review committee for award of credit for startup incorporation, will assess students who have applied to avail credits under Startup Incorporation, and based on the recommendation, max 8 credits in equivalence to elective subjects/course (Core subjects cannot be included)
- 3.5. Award of internal marks for students winning Innovation competitions/Business Plan Competition. A clear guideline is given in Norms for Student Startup/Innovator.
  - 3.6. Faculty and staff will be allowed to take off for a semester / year (or even more depending upon the decision of the review committee constituted by the VC of the University) as sabbatical/ unpaid leave/ casual leave/ earned leave for working on startups and come back. University will also consider allowing use of its resources to faculty/students/staff wishing to establish a start up as a full time effort. A clear guideline is given in Norms for Faculty Start-ups.
  - 3.7. Participation in startup-related activities will now be considered as a performance activity of faculty in addition to teaching, R&D projects, industrial consultancy and management duties and will be considered while evaluating the annual appraisal of the faculty.
  - 3.8. Product development and commercialization as well as participating and nurturing of student startups will now be added as assignment for faculty-duties in addition to their regular duties and each faculty may choose either product development or Mentoring Student Start-up or both (in addition to minimum required teaching and guidance) and then respective faculty are evaluated accordingly for their performance and promotion.
4. Product Ownership Rights for Technologies Developed at Institute
    - 4.1. In the case of university facilities / funds are used substantially on Product/Prototype development OR when IPR is developed as a part of curriculum/ academic activity, IPR is to be jointly owned by inventors and the university.

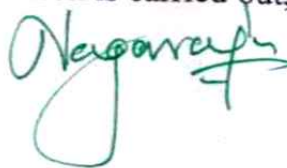


- 4.2. Inventors and GEU could together license the product / IPR to any commercial organization, with inventors having the primary say. License fees could be either / or a mix of
- a) Upfront fees or one-time technology transfer fees
  - b) Royalty as a percentage of sale-price
  - c) Shares in the company licensing the product
- 4.3. As an academic organization, university cannot be allowed to hold the equity as per the current statute, so GEU Proposed Incubation Center (Established as section-8 SPV) will hold equity on the university's behalf.
- 4.4. Following the first year, revenue sharing will be 80-20%, startup-university respectively.


Or

If one or more of the inventors wish to incubate a company and license the product to this company, the royalties would be no more than 4% of sale price, preferably 1 to 2%, unless it is pure software product. If it is shares in the company, shares will again be 1% to 4%. For a pure software product licensing, there may be a revenue sharing to be mutually decided between the university's consultancy cell or its incubation unit and the incubated company.

- 4.5. In case, product/ IPR is developed by innovators not using any university facilities, outside office hours (for staff and faculty) or not as a part of curriculum by students, then product/ IPR will be entirely owned by inventors in proportion to the contributions made by them. In this case, inventors can decide to license the technology to third parties or use the technology the way they deem fit.
- 4.6. University IPR cell or incubation center will only be a coordinator and facilitator for providing services to faculty, staff and students. They will have no say on how the invention is carried out, how it is patented or how it is to be licensed.



- 4.7. All decision-making with respect to incubation / IPR / technology-licensing will consist of faculty, experts (involved in the technology development) and the GEU NISP Advisory Board. Other faculty in the university's school will have no say, including deans, programs chairs or registrars
5. Organizational Capacity, Human Resources and Incentives
- 5.1. University will recruit staff that have a strong innovation and entrepreneurial/ industrial experience, behavior and attitude. This will help in fostering the innovation & entrepreneurship culture.
- 5.2. Faculty and staff will be encouraged to do courses on innovation, entrepreneurship management and venture development. Also to attend Innovation & startup events organized by IITs & Institute of National Importance, faculty will be sponsored by the university. Sponsorship will be as per the existing norms of the University or as decided by a competent authority.
- 5.3. GEU to develop academic and non-academic incentives and reward mechanisms for all staff and stakeholders that actively contribute and support entrepreneurship agenda and activities.
6. Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level
- 6.1. Design Thinking Approach & more focus on problem solving assignments within the learning framework.
- i. Suggestion: All faculty members are advised to keep one assignment in their respective subject on real life problem solving & case studies.
- 6.2. Suggestion: Student Startup Program to be Embedded within curriculum
- 6.3. The university links their startups/innovators with a wider entrepreneurial ecosystem by providing support to students who show potential, in the pre-startup phase.
- i. Connecting student entrepreneurs with real life entrepreneurs through entrepreneurship colloquium will help the students in understanding



real challenges which may be faced by them while going through the innovation funnel and will increase the probability of success.

- 6.4. GEU-IIC, established under the Ministry of Education Innovation Cell, will conduct various activities related to innovation, startup and entrepreneurship development.
- 6.5. A separate FAQ/Information document on Innovation & Entrepreneurship at Graphic Era (Deemed to be University) will be created and uploaded on the home page on the GEU website to answer the doubts and queries of the students/innovators and enlisting the facilities available at the institute.

7. Norms for Student & Faculty Startups

7.1. Norms for Student Startups:

- i. Student Start-up incubation process is divided in three Stages

Stage 1- Ideation Stage:

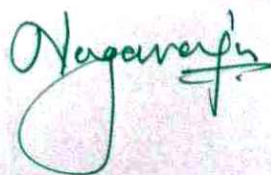
The Ideation Stage is the process of generating, exploring, and evaluating new technology/business ideas that can give the business proposed by the student entrepreneur a competitive advantage. The expert committee formed for the evaluation of the ideas should interview each entrepreneur and analyze the business potential and feasibility.

Stage 2- Teaming & PoC Development:

The team should ideally have a mix and complementary skill set. The team must have developed Proof of Concept (PoC).

**Expert committee** comprising IPR In-charge, IIC In-charge, Dean R&D, Faculty Mentor to assign Technology Readiness Level (TRL)

- TRL 0: Idea. Unproven Concept, No testing has been performed
- TRL 1: Basic Research. Principles postulated and observed but no experimental proof of concept available
- TRL 2: Technology Formulation. Concept and application have been formulated



- TRL 3: Applied Research: First Laboratory test completed; Proof of Concept (PoC)
- TRL 4: Small Scale Prototype built in a laboratory environment ("Ugly" Prototype)
- TRL 5: Large Scale Prototype tested in intended environment
- TRL 6: Prototype System tested in intended environment close to expected performance
- TRL 7: Demonstration System operating in operational environment at pre-commercial scale
- TRL 8: First of kind commercial system. Manufacturing issues resolved
- TRL 9: Full Commercial application: Technology available for consumers

Progress review should happen quarterly and documents to be submitted to IIC

Stage 3- Minimum Viable Product Developed/ Business started/Company Formation:

- A. The minimum viable product for Technology Idea to be developed and this to be certified by the experts for commercialization of Technology Transfer (IPR Cell)
- OR
- B. If it is a business service idea, the company or legally recognised entity should start the business operation as per the business plan and start generating Income (Company mandatory to sign MoU for incubation at GEU)
  - ii. For Incubated Student: In return for services offered (Space, Infrastructure, mentorship, seed fund, accountant and legal and patent support) and use of facilities at university/incubation unit may take 2-

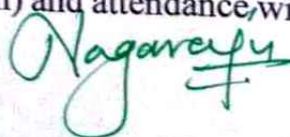
9.5% equity/stake in the startup/company incubated. However, this equity model is applicable only when no rental is charged. The equity and rental can be discussed on a case to case basis over a term sheet.

iii. Selection Process of Students:

- Students who have won any Business Plan Competition, Hackathon, Innovation Competition will be directly selected as a Student Entrepreneur.
- IIC-GEU & Entrepreneurship Development Center will provide assistance to the student entrepreneur in the preparation of business plans including introducing the student entrepreneur to mentors/consultants to help them prepare the plan.
- The Student Startup Team will be given one Business Mentor, One Technology Mentor and will be associated with the respective department's Innovation Cell. Student Start-up will be provided with all infrastructure facilities (only if vacant and available) to start operations without delay.

iv. Distribution of Grace Marks & Attendance

- Duty Leave/Class Leave: Leave will be given to the student Startup Team who have taken prior permission from the Head of their respective department to attend EACs/ Seminars/ Workshop/ Competitions, in-house training. This shall be applicable to faculty also if they are accompanying the student/student teams as the mentor or guide (only if required to accompany and provided adjusting their teaching load & other work)
- Grace Marks and Attendance: Grace marks (Only for internal evaluation and not Mid Semester and End Semester Examination) and attendance will be provided by the IIC to the



Student Startup Team who are incubated at GEU Incubation Center based on the following broad guidelines.

Sl. No	Stage	Grace Marks (Max full internal marks for each subject)	Attendance
1	Ideation Stage	1%	5%
2	Teaming & Company formation	1%	5%
3A	Prototype (Working model) for technology based firms	50%	20%
3B	Business Services based firms*	100%	40%

\*Student must have incorporated as company and formally admitted as incubatee at GEU Incubation Center

- Students shall not be allowed to avail relaxation and skip any of the examinations fixed by the university.
- Students should be encouraged to participate in nationally reputed idea competitions / business plan competitions / entrepreneurship seminars/national-international hackathons etc. to gain maximum exposure. Class leave may be given for this purpose. Students who win prizes at university / state / national level idea competitions / business plan contests may also be given up to 2% internal grace marks in the semester in which prize was awarded

7.2. Following are the norms for Faculty Startups:

i. Kind of companies:

- Companies jointly owned by the faculty members and graduating students/alumni (along with possibly others)
- Companies owned by the faculty members (one or many) along with possibly others.

- Companies owned by the graduating students, alumni and possibly others. In such cases, the faculty members and students will be known as founding members of the board of the company.

ii. **Role of Faculty:** Faculty members would be owners of such companies and be a Director on the Board. Also, the faculty member may choose to play an operational role (Technical Advisor, CEO, Marketing Manager etc). The faculty member can choose one of the following options:

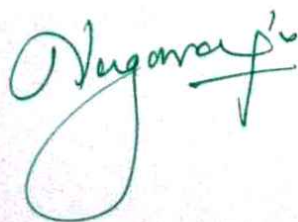
- Take sabbatical for 6 months without a break in service of the academic year and work full- time in the business
- Dedicate part or all of the days allocated for consultancy work to the business. However, under no circumstance the total number of days of non-university activities would exceed the university norms (weekly teaching load can be adjusted to 4 day in a week)
- It should be noted that the faculty should take all possible steps to ensure that his/her duties and responsibilities of faculty at GEU take precedence over all other activities.
- A faculty member is expected to balance the outside managerial responsibilities with the academic responsibilities on full-time active duty in the university. This will also apply to the students/employees involved in these activities.
- Faculty members can undertake projects that could be conducted at respective departments of the Graphic Era (Deemed to be University), and managed through their companies provided that the university overhead charges are duly paid as per the consultancy norms of the university.

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- iii. Allow faculty and staff to take off for a semester/year as sabbatical/unpaid leave/casual leave/earned leave for working on startup and come back.
- iv. **Disclosure and Compliance:** Financial and non-financial disclosure agreement will be signed as per the existing university norms. Faculty is supposed to register his company within 3 month after taking leave and submit the self-attested copy proof of Company Registration with mention of CIN Number. Maximum 6 month can be given to submit Company registration proof, if faculty fails to do so; all policy advantages will stand void.
- v. No restriction on shares that staff and faculty can take as long as they don't spend more than 20% of office time on the startup in an advisory or consultants role and don't compromise with their existing academic and administrative work or duties, but can't take role of employee as CEO or other managerial role in his/her startup and cant draw salary from startup and can't accept gifts from his own startup. He/she can take share on profit and dividend only if any from the startup as owner/shareholder.
- vi. In case faculty/staff is drawing salary from university, university's/Incubation unit stake/equity on startup should be limited to 20% of total share of faculty/staff or 9.5% of total stake whichever is minimum.
- vii. Faculty must clearly separate and distinguish on-going research at the university from the work conducted at the startup/company.
- viii. Faculty must not involve research staff or other staff engaged in academic projects of the university in activities at the startup.
- ix. **Methodology:** A faculty company will necessarily be required for incubation at GEU Incubation Center. In no case, Faculty can open companies outside University Campus. The Faculty's main office has



to be within the University Campus. For the incubation of the Faculty Company, evaluation will be as per the Incubation unit guidelines. Equity/ IP ownership can be discussed on a case to case basis before finalizing the term sheet.

- x. Resolution of Conflicts: In situations in which the objectivity of a faculty member could reasonably be questioned, the management at GEU may establish an independent committee to take steps including (but not limited to) the following: to review the appropriateness of the proposed research for Startup to be conducted at University, to oversee the conduct of the research, and to ensure open and timely dissemination of the research outcome. The decision of the Governing Board, in this regard, would be final.

8. Pedagogy and Learning Interventions for Entrepreneurship Development

8.1. Student driven e-Cell organizing competitions, bootcamps, workshops, awards, etc. e-Cell of the Graphic Era (Deemed to be University) will be monitored by Faculty in-charge.

8.2. University to start annual "GRAPHIC ERA ENTREPRENEURSHIP AWARDS" in different categories such as Student Entrepreneur, Faculty Entrepreneur, Faculty Mentor etc. to recognize outstanding ideas, successful enterprises and contributors for promoting innovation and enterprise ecosystem within university.

8.3. For embedding innovation culture within the learning framework, the teaching methods will include case studies on business failure and real-life experience reports by startups. Mapping such available case studies on start-up with respective courses offered by the University in various programs to be exhaustively done at department level. A compiled google spreadsheet collated at VC office level will be made available to all faculties for this exercise.

- 8.4. Open credit courses will be offered to all programs to promote Campus Startup at University Campus. Batch size in one term would be a maximum 100 students, in case of more than 100 students opting for the course; selection process to be kept in place.
- 8.5. Student achievers in Innovation & Startup to be made as Poster Boy/Girl or in various Pamphlets, prospectus, website etc. The process of selecting students will be transparent.
- 8.6. Entrepreneurship education will be imparted to students at curricular/ co-curricular/ extracurricular level through elective/ short term or long-term courses on innovation, entrepreneurship and venture development.
- 8.7. One Teacher's assignment will be on student's participation in Innovation & Startup events in terms of the course.
- 8.8. Student projects and innovations should be based around real life challenges. Pedagogical changes and Learning interventions developed by the university for inculcating entrepreneurial culture will be a continuous process and will be constantly reviewed and updated.
9. Collaboration, Co-creation, Business Relationships and Knowledge Exchange
  - 9.1. Stakeholder engagement with entrepreneurial ecosystem enablers will be a prime objective. Stakeholders can be resource organizations, Technology Start-ups from the NCR region, social enterprises, alumni entrepreneurs, professional bodies and GoI representatives from Entrepreneurship promoting departments. Active engagement with them to get input for entrepreneurship and co-design the programs.
  - 9.2. Round-Table Meetup with Stakeholders for Entrepreneurial Ecosystem: Once in a month or as per availability of required stakeholders. Agenda of the meet-up will be communicated in advance & minutes will be documented.
  - 9.3. Co-Incubation Model: Co-incubation is a concept where an incubatee can simultaneously be part of two incubation centers/institutes & can avail

facilities of both the centers. Co-incubation MoU with nearby Incubators to facilitate exchange of student startup/innovator in between organization and the co-incubation partner.

9.4. Development of Innovation Knowledge Platform using in-house Information & Communication Technology (ICT) capabilities: An Idea portal to create an open innovation exchange platform, will soon be developed by in-house experts.

9.5. MoU with other University/Institute: MoU with specified deliverables in terms of innovation & entrepreneurship. If a University already has an academic MoU for Student Exchange program, then more deliverables can be added within existing MoU or separate MoU can be signed.

9.6. Knowledge Exchange: Expertise of the university & other partner (Co-incubation or University) expertise should be leveraged through a knowledge exchange program. Separate programs for Student & Faculty may be designed.

## 10. University Support and Entrepreneurial Impact Assessment

### 10.1. University Support

- i. Incorporation: The University may support the staff members and the students in the incorporation of the company in the form of incorporation fees and guidance. This may also include support extended to the company for annual maintenance of the company and any charges incurred towards its compliance.
- ii. Seed Money: The University may provide funding support to the companies in the form of grant in aid, seed grant and loan.
- iii. Financial Support:

- Company Promoted by University: Fully funded by University Management (University's Promoter will act as Angel Investor) Proposed Equity: 10 to 15 percent based on market potential of the startup and business plan.



- Company Supported by University: Proposed Equity: 2-9.5% based on market potential of the startup and business plan. Equity stake will depend on what kind of support Staff/faculty/student has availed. In no case equity stake will be higher than 9.5% (following the National Innovation & Startup Policy)
- iv. Mentorship and Guidance: The University will provide necessary mentorship and guidance through the Incubator free of cost.
- v. Special Leaves: Staff Members are expected to ensure the success of their Startups by dedicating effort and time required. Keeping this in view, University will allow Staff to be involved in their companies in one of the following ways. A clear guideline in this regard is already mentioned in this document earlier in "Norms for faculty Startup"
- vi. Number of startups to promote: Maximum 10 startup in every three years but not more than five startups in a year. Committee for Entrepreneurship & Startup to select this 10 Startup in the month of December-January.
  - All startup support shall be started after one month based on a provisional agreement and business plan. Based on satisfactory progress report as per commitment in business plan. The Institute authority will confirm the startup agreement.
- vii. Startup support tenure: Maximum 1000 Days.

#### 10.2. Entrepreneurial Impact Assessment

- i. Assessment of the University's entrepreneurial initiatives such as pre-incubation, incubation, entrepreneurship education will be performed after every 6-month using the following evaluation parameters.
  1. Number of Events Organized by e-Cell related to Entrepreneurship/Startup: e-Cell & IIC-GEU will take lead in organizing any entrepreneurship/startup event, yet respective schools

may organize any entrepreneurship event such as Alumni Entrepreneur Talk, Webinar, Workshop, Startup Talk etc. at their level. Any event organized should be well documented & following numbers should be recorded & documented

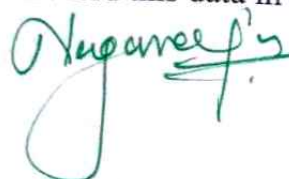
Title of Event	No. of Student Participated	No. of faculty participated	No. of External participants (Student+Faculty)	Date of Event	Publicizing on University/e-cell/IIC-GEU Social media

2. Number of participation by Student/faculty Outside: All schools will provide the details of participation of their students in Innovation, Startup & Entrepreneurship Event along with proof to e-Cell in-charge & IIC-GEU in following format:

Title of Event	Level (National/International)	Organized By	Achievement if any	Date of Event	Certificate or any other proof available

To maintain the above data, the respective department's Head may appoint one faculty coordinator to document the same and collect proof. Student Extra-curricular based assignments may also be used to collect this information.

3. Details of beneficiaries for Courses on Innovation/Entrepreneurship/Startup: No. of Students at all levels who have successfully attended the Credit course on Innovation/Entrepreneurship/Startup offered or any NPTEL Course should be recorded. Department's academic coordinator or University ERP coordinator must record this data in the following format:

Title Course	Course Coordinator	Duration of Course (Start & End Date)	No. of Student passed	School

4. Details of Awards won by Faculty/Student in Innovation/Entrepreneurship: Must be documented at School level & provide the same to IIC-GEU & e-Cell In-charge in following format:

Title of Event/Grant	Level (National/International)	Organized By	Nature of Award (Mention if any cash or Grant money)	Date of Event	Certificate or any other proof available

5. Details of Student Start-up: Student Startup started & running in an academic year will be documented by Faculty In-charge for e-cell & IIC in following format:

Name of Startup	Name of Student & Team members	Start Month	Stage of Startup (Idea/Prototype/MVP/Growth)	Whether incorporated?	Any Achievement
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6. Details of Faculty Start-up: Any faculty members who have incorporated a Startup or part of any Startup in Director Capacity must provide the following information to the Faculty In-charge for Entrepreneurship & Innovation.

Name of Faculty	Name of Company	Company CIN No.	Faculty DIN	Start date as Director

7. Details of Patent & other IPR filed/Granted: IPR cell will keep record of Patent filed/granted till date in following format:

Type of IPR (Patent/	Student/faculty	Name of	Date of	Status	Reference

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Copyright/ Trademark)		Inventor	filing		No.

#### 8. Details of Startup raising Fund

Name of Startup or Startup Project	Type of Funding (Seed/ Series/Grant)	Amount of funding raised	Angel Investor/Gov Org	Month of Receiving fund

All above data will give a self-assessment of the University's Initiative in Innovation & Entrepreneurship. SWOT Analysis to be done at the end of each AY assessment & Action plan will be incorporated for next year to fill the gap.

### 2.4 Policy Action Plan

#### 2.4.1 Short term Plan (18 Months):

1. To create awareness on Innovation, IP ownership, Creative & Design thinking, Entrepreneurship, Start Up culture among communities in the University.
2. To organize webinars, seminars, workshops and faculty development programmes (FDPs), for students, faculty and alumni, and promote innovation and entrepreneurship culture in the University.
3. To conduct events like ideathon to identify ideas that can be converted to products
4. To perform regular evaluation of ideas by expert committee
5. To set up an Entrepreneurship Development Cell Programme (EDP) Cell

#### 2.4.2 Mid term Plan (36 Months):

1. To provide pre-incubation facilities to faculty/student/alumni driven start-ups.
2. To identify mentors to guide the community members
3. To publish (IP/Patent/Papers) ideas and designs developed under the EDP Cell.
4. To widen the research network, collaboration, tie-ups, attract financial aid, among other organizations, R&D Centers and individuals.

#### 2.4.3 Long term Plan (60 Months):




1. To establish an out-and-out incubation / innovation center within the university.
2. To establish Centers of Excellence on the key thrust areas for intervention.
3. To provide incentives, resources and awards to startups, facilitators, mentors and investors for the promotion of startups
4. To establish a strategic association with Govt.of India-start up initiatives for mentoring, financial assistance and collaboration; in building the Innovation & Entrepreneurship activities.

### **2.5 Thrust Areas for Intervention**

1. Healthcare
2. Agriculture
3. Tourism
4. Hilly region specific Infrastructure
5. Renewable energy
6. Smart city
7. Environmental and Population Health
8. Electric Vehicles
9. Drug discovery
10. Health Profession and Education Research

