

POLICY FOR NISP

Name of Institute Portfolio: POLICY FOR NISP

Target Stake holders : Faculties, Staff, Students, Alumni and Industry experts

Aims and Objectives:

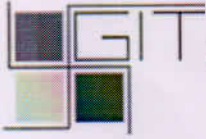
NISP 2019, was launched by Hon'ble Minister of Human Resource Development on 11 September 2019. The policy intends to guide HEIs to promote students' and faculty driven innovations & start-ups. NISP program is an initiative of Ministry of Human Resource Development (MHRD). Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). NISP is a guiding framework to enable the institutes to actively engage students, faculties and staff in innovation and entrepreneurship related activities.

The main objectives of NISP are

- ✓ To form the committee for NSIP.
- ✓ To create awareness about start-up and entrepreneurship among the students and staff.
- ✓ To motivate and provide technical, financial, and physiological support to students and staff to take up entrepreneurship.
- ✓ To make aware about Government Policies and Political Environment to support innovative ideas to get converted to start-ups.
- ✓ To increase the self-employment rate.
- ✓ To have substantial rise in number of established start-ups.

Roles & Responsibility of council members:

1. The Chairman and will constitute the NISP committee and appoint its members. He is responsible for ensuring that Council Meeting is planned effectively with prescribed rules. He will lead the NSIP team. He will have the portal credentials and will be responsible for the portal activities. All the communication will be routed by the chairman. He will be the main point of contact with MHRD Innovation Cell. He will coordinate with MHRD NISP cell and responsible



6. The (member) Internship coordinator, will work to arrange student internships in startups, so to expose them with startup ecosystem in India, real-life challenges in startup and their success stories. The most important task to be done by Internship coordinator, is to look for trusted sources which could guide/provide effective technical training to student/teachers to support their start-ups.

7. The IPR activity coordinator must play an instrumental role in converting the starts-up ideas to patent. The coordinator is responsible to promote awareness about IPRs and conduct related activities on campus or as mandated in NSIP committee meetings.

8. The Social Media coordinator is a key person of the NISP committee. As, the coordinator will create and manage NISP page on the Institute's website, facebook, Twitter and YouTube and other relevant social media platforms. He will be responsible for posting all the relevant information about council meeting resolution and action plan, NISP activities and follow/tag MIC/IIC page and posts on these platforms. He will also ensure that all students follow MIC/IIC/NISP page/account on social media to get first-hand information.

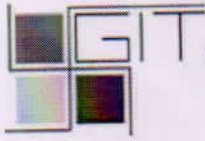
Expert Representation: Members (Minimum 3 representative from following)

- **IP Expert/ Patent Expert:**

- ✓ Patent expert could be any registered patent agent/lawyer or the subject matter expert/faculty who have sufficient years of experience in the IPR domain.
- ✓ He/ She would suggest points related to patent and technology transfer in the council meeting.
- ✓ He/ She would also play a key role in the IPR workshops scheduled in the NISP calendar within the institute.

- **Startup / Alumni entrepreneur**

- ✓ Alumni network of any institution is the most valuable resource of any Institution. The role of alumni entrepreneur is to guide not only the council in the matters of startup ecosystem but to also guide the students of the institution. He/ She can share his success story as an entrepreneur/innovator.

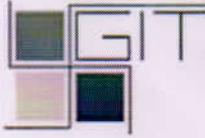


- **Expert from nearby Industry/ Industry association/ Ecosystem Enablers**
 - ✓ He/ She will attend the council meeting on regular basis (quarterly).
 - ✓ Technical Expert would play the role of mentor/guide to the institute students.
 - ✓ He/ She will help in organizing institute level idea Competition/Hackathon by suggesting suitable problem statements or theme.
 - ✓ He/ She will give his inputs in council meetings about the latest trends in technologies and feasibility of the idea/point discussed.

- **FI/Bank/Investor/Angel Investor/VC**
 - ✓ He/ She will attend the council meeting on regular basis (quarterly).
 - ✓ His/ Her role is to give information about loan schemes, grant and investments regarding startup and entrepreneurship.
 - ✓ He/ She will also arrange meetings with investors/sponsor for the events organized by the institute based on the NSIP guidelines.

- **Nearby Incubation Centre**
 - ✓ He/ She will attend the general council meeting on regular basis (quarterly).
 - ✓ He/ She will help the NSIP in conducting idea workshops/ competition/ Hackathon/ bootcamps etc.
 - ✓ He/ She will also help the NSIP in identifying ideas from IIC events and provide mentoring, incubation guidance and business network support.

- **Student Representative**
 - ✓ Student coordinators will act as a medium of communication between NSIP/IIC and institute students. He/ She will understand the concept, idea, and method of participation in NSIP/IIC activities and disseminate it to all the students. He/ She will act as a volunteer for NISP programs and will support respective faculty coordinators.



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Policy & procedures of Portfolio/Club:

Policy:

- ✓ Creation of 'Innovation fund' for supporting innovative projects and Start-ups by allocating minimum 1% of institution's total budget.
- ✓ 2% - 9.5% Equity/ stake in startup/ company by Institute's incubator.
- ✓ Complete Ownership of IPR by the inventors in case of non-usage of institute's facilities/ resources.
- ✓ Academic break for a semester/year to work on their startups Credits for working on prototype/ business models.
- ✓ Services to be offered by institution in lieu of equity, fee based or zero payment model.

Procedures:

• **HEIs Strategies & Governance for Promoting Innovation & Entrepreneurship**

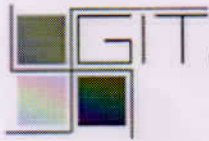
- ✓ Creating Innovation Pipeline and Pathways for Entrepreneurs.
- ✓ Building Organizational Capacity, Human Resources, and Incentives.
- ✓ Collaboration Co-creation and Business Relationship and Knowledge Exchange

• **Norms for Faculty and Student Driven Innovations & Startups**

- ✓ Allow students to setup Startup (Social and tech and non-tech) or working part-time for the startup while studying/working as intern.
- ✓ Allowing students to earn credit for working on Innovative prototypes/business Models.
- ✓ Student Innovators/entrepreneurs may allow to opt for startup in place mini project /major project, seminar, and summer training etc.
- ✓ Allow student entrepreneurs to take a semester break/year break to work for their startup.
- ✓ Allowing student entrepreneurs/innovators to sit for the examination. (Institute need to set up minimum attendance and after reviewed by committee on case-to-case basis).
- ✓ Allowing Student entrepreneurs to use the address of Hostel (or) pre-incubation and (or) incubation unit to register their venture while studying at HEI.

• **Incentivizing Faculty for Innovation and Entrepreneurship**

- ✓ Allowing faculty to start Startup based on the technology developed in the lab at the institute or previously developed somewhere else but have ownership on IP, if technology based.



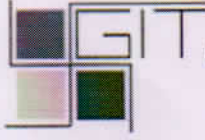
- ✓ Allow faculty and staff to take off for a semester/year as sabbatical/unpaid leave/casual leave /earned leave for working on startup and come back.
- ✓ No restriction on shares that staff and faculty can take as long as they don't spend more than 20% of office time on the startup in advisory or consultant's role and don't compromise with their existing academic and administrative work or duties.
- ✓ In case faculty/staff is drawing salary from institute, institute's stake/equity on startup should be limited to 20% of total share of faculty/staff or 9.5% of total stake whichever is minimum.

• **Norms for Faculty Startup**

- ✓ Role of faculty while teaching may be as owner/founder/co-founder/Director promoter/adviser/mentor/consultant but can't take role of employee as CEO or other managerial role in his/her startup and can't 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 startup as owner/shareholder.
- ✓ Faculty must clearly separate and distinguish on-going research at the institute from the work conducted at the startup/company.
- ✓ In case selection for acceleration or incubation, he may take sabbatical leave or other leave up to one semester or year or more based on committee recommendation.
- ✓ Faculty must not involve research staff or other staff engaged in academic projects of institute in activities at the startup.

• **Pedagogy and Learning Interventions for Entrepreneurship Development**

- ✓ Adopt and produce desirable learning outcomes as part of curricular, co- curricular and extracurricular level.
- ✓ Create and publish tool kit on innovation and startup and IPR for open access to students and faculties.
- ✓ Student clubs/bodies on innovation and IPR and Startup must be established and engaged.
- ✓ HEI should start recognizing and giving Innovation and Entrepreneurship awards to best achievers from campus annually. And confer gold medal kind of rewards during convocations ceremony.
- ✓ Teaching on tolerating and encouraging failures.
- ✓ Creating awareness among students and teaching methods should include case studies of real business stories of failure and success, experiential learnings.
- ✓ Pedagogy changes need to be done to ensure that maximum number of students projects and innovations are based around life challenges. It should be constantly reviewed and updated.



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- ✓ Start a part time or full time MS/MBA/PGDM in Innovation, Entrepreneurship and Venture Development Course to be offered through Incubation Unit as per the AICTE guideline.

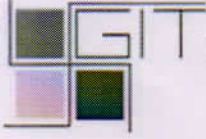
Expected Outcomes:

Enabling Environment Established with multiple level of support for innovation & Entrepreneurship in Institute

- No/% of Graduate students choose Entrepreneurship as career & # Increment/year
- No/% of Student and Graduates Practicing Entrepreneurship & # Increment/year

Standard Forms/Formats required:

-NA-



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**EXPERT COMMITTEE FOR PREPARING THE FRAMEWORK ON INSTITUTE LEVEL
NATIONAL INNOVATION AND START-UP POLICY (NISP)**

- | | |
|---|-----------------|
| 1. Dr. H N Shah, Chairman, NISP & Director, GIT | Chairman |
| 2. Prof. Archana Singh, Assistant Professor, GIT | Convener |
| 3. Prof. Sejal Bhavsar, Convener, IIC, Assistant Professor, GIT | Special invitee |
| 4. Dr Anish Gandhi, C K Pithawala College of Eng., Surat, Patent Expert | External Expert |
| 5. Mr. Keshav Bhavsar, Start up and Alumni Entrepreneur | External Expert |
| 6. Prof. Mrugesh Khatri, SSIP coordinator, Assistant Professor, GIT | Member |
| 7. Prof. Jyotin Kateshia, IPR coordinator, Assistant Professor, GIT | Member |
| 8. Prof. Mitul Maniar, Social Media Coordinator, Assistant Professor, GIT | Member |
| 9. Prof. Hetal Shah, Innovation Coordinator | Member |
| 10. Prof. Pooja Shah, Internship Coordinator | Member |
| 11. Prof. Raxit Jani, Website Coordinator | Member |

H. N. Shah

[Signature]