Channabasaveshwara Institute of Technology, Gubbi

CIT-National Innovation and Start-up Policy (CIT_NISP)

The National Innovation and Start-up Policy (NISP) is a guiding framework toenablethe Higher Education Institutions to actively engage students, faculties, and staff in innovation and entrepreneurship-related activities.

National Innovation and Start-up Policy (NISP)

Preamble

The National Innovation and Start-up Policy (NISP) of the Channabasaveshwara Institute of Technology, Gubbi will empower and enable the students and faculty members to effectively take part in development and entrepreneurship venture related training/activities. This policy structure will encourage the organization in acquiring uniformity in terms of institution start-up policies, technology and intellectual property. The formulated policy will enable on formation of a strong ecosystem which helps in sensitizing students and faculty members towards innovation and entrepreneurial activities with focus on IPR.

The All-India Council of Technical Education (AICTE) has started different measures to Educate Entrepreneurial Culture and Innovations in Higher Education Institutions (HEIs) which is a revolutionary step towards inculcating and imbibing the younger generation with an entrepreneurial mindset. As Government of India and Government of Karnataka intensely follow the Objective of Making anEnterprising India, in Channabasaveshwara Institute of Technology we have formed a Start-up Policy which fosters Innovation and promoting that culture. The principal objective of CIT-NISP cell is to enhance entrepreneurship awareness among students and faculty members, establish a strong framework of knowledge/awareness on Entrepreneurship and to improve their entrepreneurial abilities and skills.CIT likewise has anEntrepreneurship Development Cell (EDC).

Vision

Channabasaveshwara Institute of Technology, Gubbi aims to become a strong centre which is dedicated to support industrial spirit, innovation, and entrepreneurship attitude among their faculties, students and outside participants by setting up and supporting start-ups in line with the New Education Policy thereby producing technology based start-ups which can solve the problems of the society and also contribute to the economic growth of the Nation.

Objectives

- To make Entrepreneurial Culture in the parent institution and different institution in the area and to support the idea of National Science & Technology Entrepreneurship Development Board, including programs associated in the society to weaker as well as women sections.
- To introduce a culture of innovation driven entrepreneurship during understudy projects.
- To crate and promote growth of Science & Technology Information Knowledge-Based Enterprises and also to support employment opportunity in the field of innovative areas.
- To react successfully to the emerging challenges and openings both at public and global level identifying with Micro Enterprise and SMEs.

Mission

Channabasaveshwara Institute of Technology, Gubbi entrust itself to technological excellence and best rural engineering college in India, CIT NISP will be accomplished by its approaches. Policy document indicates the significant features of start-up policy (Institute). To accomplish this vision is expressed in the following subsequent points.

- Imbibing the culture of entrepreneurship and innovation attitude in the minds of students from first year itself. Students of Second and Third Year are exposed to Industrial Visits and Revealing them to the Culture of Company/Industry.
- Exposing the students to entrepreneurial activities by taking them to start-ups, incubation centres and connecting them with successful entrepreneurs.
- Encourage idea generation by organizing hackathons, design thinking workshops etc.
- Supporting and handholding the innovators by providing the pre-incubation facilities and incubation centre.
- Creating an eco-system such that the innovative ideas are converted to products that will cater to the needs of the society.

CIT NISP General Guidelines for Implementing the Innovation and Start-up Policy

The proposed guidelines will empower the students, staff and faculty members to actively participate in Entrepreneurship and Innovation associated activities.

National Innovation and Start-up Policy for the Faculty and Students

National Innovation and Start-up Policy for the Faculty and Students includes following subsequent eight important points:

- Strategies and Governance.
- Start-ups Enabling Institutional Infrastructure.
- Nurturing Innovations and Start- ups.
- Product Ownership Rights for Technologies Developed by Institute.
- Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level.
- Norms to promote the Faculty Start- ups Pedagogy and Learning Interventions for Entrepreneurship Development.
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- Innovative Ideas of the students and faculty processed with as shown in fig. from idea stage to business model plan.

- **Strategies and Governance.**

  - Minimum 1% fund of the overall yearly financial budget of the institution will be distributed for start-ups, supporting innovation and funding related activities through the creation of independent **"Innovation Reserve".**
  - Funding Proposals will be sent for outside funding through Central and State Government agencies like VGST, SERB, MHRD, SERB, DST etc. as well as Non-Government Agencies.
  - Institution may likewise raise the assets through Alumni support, Sponsorships, and Entrepreneurship.
  - The Institute should effectively connect with graduated class network (Alumni) for Entrepreneurship and Innovation.

- **Start-ups Enabling Institutional Infrastructure.**

  - Providing Conference and Seminar Halls, Workspace, Telephone, Internet, Fax, Library, and Transportation for the Students, Faculty and Staffs.

- The start-ups promotion is prepared with the assistance of promoting team establishing with CIT_NISP formulating. The startups promotion committee includes industrial, subject experts as well as alumni.

- **Nurturing Innovations and Start- ups.**

  - Mentorship support consistently to encourage and meeting the aims of unit. CIT-NISP offer tutoring/mentoring and other significant provisions through NISP. The modalities with respect to Equity Sharing in Start-ups upheld through these units will be based on the idea of services offered by CIT- NISP.
  - Helps in a variety of regions including creativity,ideation, technology development, fundraising.design thinking, brand and product development,new venture planning as well as law and guidelines affecting a business.
  - Institute may likewise interface the start-upsto other funding agencies and seed-fund providers at the time the incubation activities grown-up.
  - The CIT-NISP help licensed innovation permit authorizing of IPR to start-up from institute. Faculty and students propose to start a start-up dependent on the innovation (technology development) created or co-created by them or the innovation claimed by the institution permitted to take a license in the said innovation on simple term. Either in terms of value in the endeavor and additionally license expenses (fees) and/ or royalty to prevent the early stage economic burden ofthe promoters.

- **Product Ownership Rights for Technologies Developed by Institute.**

  Institute will process as per the protocols defined by NISP committe

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

  - Communicate consciousness (awareness) among staff, faculty and students regarding entrepreneurshipvalues in employability, career development (roles and responsibilities) and entrepreneurship must be a part of entrepreneurial agenda in the institution.
  - Staff/ faculty and students must be known that development (innovation, business, process, technology) is a component to solve the issues/problems of the general public and customers. Entrepreneurs should innovate by focus on market function.

- Students must be urged to create entrepreneurial mindset through learning by presenting them to prepare in cognitive skills (for example critical and design thinking), by engaging experts and local entrepreneurs to deal with young minds.
- Activities like hackathons, innovation competitions as well as idea, boot camps, exhibitions, conferences, seminars, workshops, tossing genuine difficulties (real life challenges)should be regularly organized.
- To set up the students for making the start-up through the education and institutional activities with enterprise-related activities must be conducted.

- **Norms to promote the Faculty Start- ups Pedagogy and Learning Interventions for Entrepreneurship Development.**

In favor of healthier coordination of the activities, rules for faculty to do new start-ups to be made by the institution.

- Functions of faculty may differ from being a consultant, mentor, proprietor/direct promoter/owner, member of the start-up.
- Institute must work on building up a policy on 'Conflict of Interests'to guarantee that the normal duties of the faculty don't endure due to his/her association in the activities of start-up.
- Faculty start-up may comprise of faculty members/ employees alone or with students or with alumni or with other entrepreneurs or with other institutes faculty members.
- Faculty should obviously separate and recognize on-going research the establishment from the work directed at the start-up/organization/company.
- If there should arise an occurrence of determination of a faculty start- up by an international or national accelerator, a most extreme leave (as existing leave/ earned leave/casual leave/ vacation/ unpaid leave/) of one semester/year (or considerably all the more relying on the choice of review committee comprised by the institution) might be allowed to the faculty.
- Faculty should not acknowledge endowments from the start-up.
- Faculty should not include research staff or other staff of institution in activities at the start-up and vice-versa.

- **Pedagogy and Learning Interventions for Entrepreneurship Development.**

- Departments Student Bodies/ Student Clubs should be made for workshops, organizing competitions, awards, boot camps, and so on. These must be engaged with

institutional strategies to ensure improvement of the student's responsibility and thinking.

- Institutes should begin yearly "**INNOVATION & ENTREPRENEURSHIP AWARD**" to perceive successful enterprises, extraordinary ideas, fruitful enterprises and supporters for propelling advancing and balancing out the development and enterprises ecosystem inside the institute.
- For making awareness between the students, the instructing techniques/methods should incorporate case studies on real-life experience and business failure reports by new companies/ start-ups.
- Innovation/ Development champions must be nominated/ named within the faculty/students/staffs for each stream/departments of their study.

- **Innovative Ideas of the students and faculty processed.**

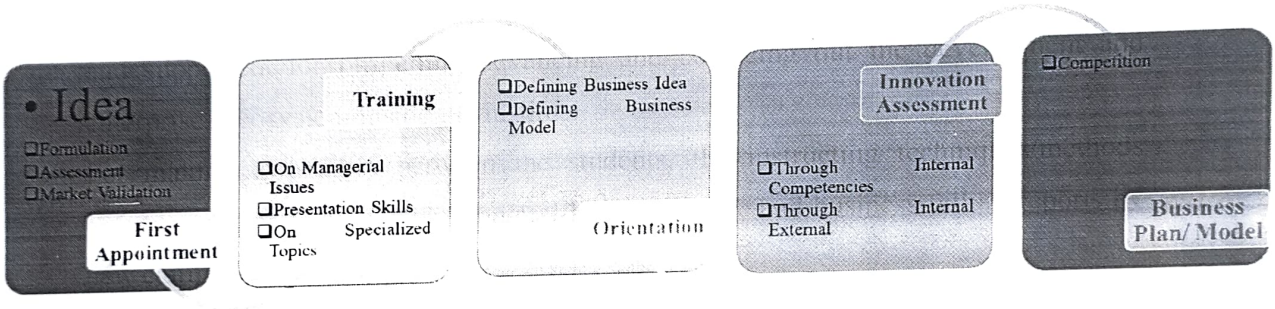


Fig. From idea stage to business model plan.

Approved

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