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## Innovation and Startup Policy (ISP) for Students, Faculty and Staff

### A.D.Patel Institute of Technology

ISO 9001-2015 (NBA Accredited)

(A Constituent College of CVM University)

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## Committee Members

(NISP-ADIT)

	Name of the Member	Key Role/ Position Assigned
1.	Dr. Vishal Singh	President
2.	Dr. Yashavant D.Patel	Vice President
3.	Dr. Rutvij C. Joshi	Coordinator
4.	Dr. Viranchi C. Pandya	Startup Activity Coordinator
5.	Prof. Devang Shah	Internship Activity Coordinator
6.	Prof. Prerak K. Thakkar	Social Media
7.	Dr. Ajay R. Tapre	NIRF Coordinator, ARIIA Coordinator
8.	Prof. Nirav V. Parmar	IPR Activity Coordinator
9.	Prof. Priyanka Puvar	Innovation Activity Coordinator

## Review Committee

(For Innovation, Startup, Entrepreneurship and IPR related activities)

	Name of the Member	Position
1.	Dr. Vishal Singh	Principal, A.D.I.T
2.	Dr. Yashavant D.Patel	Head of the Mechanical Engineering Department
3.	Dr. Hetal N. Patel	Head of the Electronics and Communication Engineering Department
4.	Dr. Shivmurti Srivastav	Head of the Food Processing Technology Department
5.	Dr. Narendrasinh C. Chauhan	Head of Information Technology Department



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## Preamble

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In April 2021, A.D. Patel Institute of Technology (A Constituent College of CVM University) has released a Startup Policy document to address the need of inculcation of innovation and entrepreneurial culture within the institute. The policy primarily focused on guiding the institutions in implementing 'Startup Action Plan' in line with Government of India.

A committee was constituted by A.D.Patel Institute of Technology to formulate detailed guidelines for various aspects related to innovation, Startup and entrepreneurship management. This committee deliberated on various facets for nurturing the innovation and Startup culture within the institute, which covered Intellectual Property ownership, revenue sharing mechanisms, norms for technology transfer and commercialization, equity sharing, etc. After multiple rounds of meetings, Institution's Innovation and Startup Policy 2021 for students and faculties were prepared.

## Vision

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- To develop the policy which supports the startup and innovation related activities among the students and faculties of the institute.
- To develop the ecosystem of individuals who exchange knowledge, ideas, and technology to collectively empower people of all ages.
- To create maker's community within the institute and proximity areas to foster the "Make in India" movement of the country.
- To be a reference center focused on the development and rapid prototyping of innovative projects for technological transformation and innovation in central region of Gujarat.



# Policy Document

## Strategies and Governance

Entrepreneurship promotion and development is one of the major dimensions of the A.D.Patel Institute of Technology.

- Institute will define specific objectives and associated performance indicators to facilitate development of an entrepreneurial ecosystem in the institute.
- Implementation of entrepreneurial vision of the institute will be coordinated by the Principal A.D.I.T and senior faculty members.
- The institute has collaborated with the SSIP cell, Education department of Gujarat state to mobilize funds for student startups.
- A sustainable resource mobilization plan will be worked out at the institute for supporting pre-incubation, incubation infrastructure and facilities.
  - i. The institute will increase funding for innovation and startups related activities.
  - ii. To support technology incubators, the institute will form strategies to mobilize funds received from government agencies (state and central).
  - iii. The institute will voluntarily engage alumni network for promoting Innovation & Entrepreneurship (I&E).
- The Institute will organize programs to spread awareness about the importance of innovation and entrepreneurship.
- The Institute will develop “SSIP Cell”, “Eklavya Club”, “Institution’s Innovation Council” and “Entrepreneurship and Development Cell” in order to integrate the entrepreneurial activities across various centers, departments, faculties, within the institute.
- The Institute will support the entrepreneurship culture in its vicinity (regional, social and community level).



## Startups Enabling Institutional Infrastructure

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- The institute will create facilities within the institution for supporting pre-incubation and Incubation. This Pre-Incubation/Incubation facility will be accessible to students, staff and faculty of all disciplines and departments across the institution.
- The institute will develop Pre-incubation facilities and will offer mentoring and other relevant services through Pre-incubation/Incubation units on equity sharing and (or) zero payment basis.

## Nurturing Innovations and Start ups

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- The institute will organize programs for easy creation and nurturing of Startups/enterprises by students (UG, PG, and Ph.D.), staff (including temporary or project staff), and faculty.
- Institute will offer access to pre-incubation & Incubation facility to start ups by students, staff and faculty for mutually acceptable time-frame.
- Institute will provide guidance to the startups by students/staff for licensing of IPR.
- Institute will allow their students / staff to work on their innovative projects and setting up start-ups (including Social Start-ups) with due approval of competent authority.
- Student Entrepreneurs may get academic flexibility with due permission from the institution.
- Institute may follow “Each One Mentor One” policy under which each faculty member will guide one student startup. Institute will set up a review committee to review startups related activities.



- Institute will organize programs on Innovation, entrepreneurship and venture development in association with SSIP, IIC and E&D cell.
- Institute will provide guidance to the entrepreneurs to link the startups to other seed-fund providers.
- Institute will provide services based on mixture of equity, fee-based and/ or zero payment model. A.D.I.T shall extend this startup facility to alumni of the institute as well as outsiders.
- Participation in startup related activities will be considered as a legitimate activity of faculty in addition to teaching, R&D projects, and industrial consultancy and management duties. These activities will be considered while evaluating the annual performance of the faculty. Every faculty will be encouraged to mentor at least one startup.

### **Product Ownership Rights for Technologies Developed at Institute**

- When A.D.I.T facilities / funds are used substantially or when IPR is developed as a part of curriculum/ academic activity, IPR ownership will be depend of nature of contribution.is to be jointly owned by inventors and the institute.
- If institute will guide and provide support for patent filing, institute will form a committee which will examine whether the IPR is worth patenting.
- Interdisciplinary research and publication on startup and entrepreneurship will be promoted by the institutions.

### **Organizational Capacity, Human Resources and Incentives**

- Institute may depute the staff that have a strong innovation and entrepreneurial/ industrial experience, behavior and attitude.
- Some of the relevant faculty members will be deputed for training to promote I & E.



- Faculty and departments of the institutes will work in coherence and cross-departmental linkages will be strengthened through shared faculty, cross-faculty teaching and research in order to gain maximum utilization of internal resources and knowledge.
- Periodically training sessions and guest lecturers will be organized to enhance skills which are not available internally.
- Faculty and staff will be encouraged to do courses on innovation, entrepreneurship management and venture development.
- In order to appreciate the efforts of the stakeholders, institute will offer the “Innovation Award” during the Annual Day of the institute.

### Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level

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- Institute will spread awareness among the students, faculty and staff about the value of entrepreneurship and its role in career development.
  - Students/ staff will be taught that innovation (technology, process or business innovation) is a mechanism to solve the problems of the society and consumers.
  - Students will be encouraged to develop entrepreneurial mindset through experiential learning by exposing them to training in cognitive skills (e.g. design thinking, critical thinking, etc.), by inviting first generation local entrepreneurs or experts to address young minds.
  - Institute will encourage the participation in idea and innovation competitions, hackathons, workshops, boot camps, seminars, conferences, exhibitions.
  - The institute has established Institution’s Innovation Councils (IICs) as per the guidelines of MIC and allocate appropriate budget for its activities. IICs





will guide institutions in conducting various activities related to innovation, startup and entrepreneurship development.

- Institute will create a culture where the stakeholders may become responsible for the financial support they received.
- A.D.I.T will develop webpage to answer the doubts and queries of the innovators and enlisting the facilities available at the institute.

## **Norms for Faculty Startups**

- Faculty members will be provided with academic flexibility as per the norms of the institute and University for better coordination of the entrepreneurial activities.
- Institute will take care that the regular duties of the faculty don't suffer owing to his/her involvement in the startup activities.
- Faculty startup may consist of faculty members alone or with students or with alumni.
- Faculty need to clearly separate and distinguish on-going research at the institute from the work conducted at the startup/ company.
- Faculty will not accept gifts from the startup.
- Faculty will not involve research staff or other staff of institute in activities at the startup and vice-versa.

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

- Institute will form Student clubs/ bodies/ for organizing competitions, boot camps, workshops, awards, etc.
- Institutes will start annual 'INNOVATION & ENTREPRENEURSHIP AWARD' to recognize outstanding ideas, successful enterprises and



contributors for promoting innovation and enterprises ecosystem within the institute.

- For creating awareness among the students , Institute will organize extracurricular activities which will include case studies on business failure and real-life experience reports by startups ,
- In the beginning of every academic session, institute shall conduct an induction program about the importance of I&E so that freshly inducted students are made aware about the entrepreneurial agenda of the institute and available support systems.
- Industry linkages shall be leveraged for conducting research and survey on trends in technology, research, innovation, and market intelligence.
- Institute will form a review committee to identify the students who have potential to be work on startups.
- Institute will update the Pedagogical practices time to time to ensure that maximum number of student projects and innovations are based around real life challenges.

## **Collaboration, Co-creation, Business Relationships and Knowledge Exchange**

- Institute will organize networking events for better engagement of collaborators and should open up the opportunities for staff, faculty and students to allow constant flow of ideas and knowledge through meetings, workshops, space for collaboration, lectures, etc.
- Institute will maintain the relationships with external stakeholders including Government/Non-Government bodies.
- Institute will support knowledge exchange through formal and informal mechanisms such as internships, clubs, social gatherings, etc.



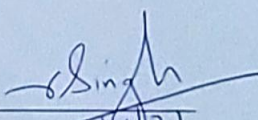
- Institute will leverage the connection with the external ecosystem.
- Institute may form Single Point of Contact (SPOC) mechanism for the students, faculty, collaborators, partners and other stakeholders to ensure access to information.

## Entrepreneurial Impact Assessment

Institute will regularly assess the impact of institute's entrepreneurial initiatives.

- Institute will monitor the Innovation, Startup and Entrepreneurship related activities.
- Institute will observe the support system provided by the institute to the student entrepreneurs, faculty and staff for pre-incubation, incubation, IPR protection, industry linkages, exposure to entrepreneurial ecosystem, etc.
- Institute will monitor the financial support provided to the student entrepreneurs.
- Institute will analyze the satisfaction level of the student entrepreneur and also record the number of startup created by them.



  
10/11/21

Dr. Vishal N. Singh

Principal,

A.D. Patel Institute of Technology,

& Member – Board of Council-A.D.I.T

**PRINCIPAL**  
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