



DCA-SPCE INNOVATION AND STARTUP POLICY

**FOR “STUDENTS AND FACULTY
MEMBERS”**

(Aligned with National Innovation and Start-up Policy-2019)



DEPARTMENT OF COMPUTER APPLICATION (MCA)

Sankalchand Patel College of Engineering

S. K. Patel Campus, Kamana Char Rasta, G'Nagar-Ambaji State Highway,

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DCA-SPCE INNOVATION & STARTUP POLICY

Vision

To meet the needs of young student entrepreneurs through the implementation of an entrepreneurship culture within the campus, with creative social perspectives, that will enhance our education system and foster global, social and economic development.

Mission

The growth, development and reinforcement of a complex biological start-up framework in Sankalchand Patel College of Engineering that leads to enterprise driven business and financial development.

Objectives

1. Organizing workshops related to Start-up, Entrepreneurship skills and Innovation importance.
2. Evaluating ideas collected from the faculty and students from the Expert Committee on the regular basis.
3. Establishing full scaled incubation/innovation center within the Institute.
4. Creating Innovation cell for Entrepreneurs at Institute Level and to make student coordinators from each department to encourage students more in entrepreneurship and innovations.
5. Attracting the funds from R&D centers, Business Incubators, Government Agencies etc.
6. Increasing the rate of self-employability and quality of startup within the Institute.
7. To involve faculty and students in innovation and Entrepreneurship related activities.
8. Arrange FDP for the faculties as a part of “Train the trainers” believe. So the faculties can understand the importance of these activities and they can convey it to students.

Norms for Faculty Startups

1. Student clubs/ bodies/ departments must be created and should engage in planning institutional plans to develop the student's thinking and responsiveness.
2. The teaching approaches should include cases of market loss and actual business failures to build knowledge among students.
3. In appreciation of the excellent innovations, prosperous firms and donors for fostering creativity, and the market environments of institutes, Institute should start annual 'Innovation and Entrepreneurship Award'.
4. Faculties should be encouraged to collaborate, business relationships and industrial mentorship.

Applicability

This policy is applicable to any individual who obtains any direct or indirect benefit under the plan when accepted into the start-up policy programme:

- (i) DCS-SPCE students and faculty
- (ii) DCS-SPCE Alumni
- (iii) DCS-SPCE Staff (Non-Technical)
- (iv) Any other person approved by the Startup Governing Council & Committee by research scholars and other institutions collaborating with DCS-SPCE.

Requests for admission to the incubator of SPCE, as specified in the company law of 1956, will be made on behalf of registered unlisted enterprises. If a business was not registered, it can apply on the behalf of all the promoters/founders; however, it must guarantee that, within three months of the date of the acceptance of the application, the companyer is registered in the SPCE incubator.

Periodic Assessment

The Leadership Team of SPCE Incubator assesses the performance of Incubator firms, who are expected to provide information in a predefined manner on a quarterly basis. Incubate firms may also be subject to yearly evaluations. The SPCE Incubator Leadership Team will be informed of the assessment criteria, forms and frequency.

Financial Policy

1. Institute will create its own fund or a fund with various funding Stakeholders and the prototype fund to support start-ups very early on.
2. Institute will work with various ventures to help students obtain seed funding at their early stage of inception.
3. Institute will create linkages with external networks, incubators, industries to help student start-ups.

Committee Members

Sr. No.	Name	Role
1	Dr. D. J. Shah	Chair Person
2	Dr. Tulsidas Nakrani	Coordinator
3	Dr. Abhijitsinh A. Parmar	Member (Expert)
4	Dr. J. K. Patel	Member (Expert)
5	Dr. Ankur Saxena	Member (Expert)
6	Dr. Hitesh Mehta	Member (Expert)
7	Dr. Nikunj Bhatt	Member (Expert)
8	Dr. Kruti Patel	Member (Expert)

Some of the key responsibilities of the governing board/Committee members shall be: -

- Defining the overall strategic roadmap.
- Deciding on various proposals received for strategic alliance and partnerships for the benefit of incubatees.
- Approvals and monitoring of the budgets for various executions.
- Constitution of committees with respect to procurement of equipment's, infrastructure and other assets for the centre.
- Appointment of expert committees and evaluation committees as per the incubation process laid down in this document.
- Relaxations of any nature in terms of extension of tenure of incubatee, etc., that may be brought to notice for necessary approvals.

Tentative plan for the next 5 years

Sr. No.	Activity	Frequency
1	Workshop on Problem Solving/Design Thinking/Ideation Workshop	1/year
2	Workshop/Webinar on Workshop on “Entrepreneurship and Innovation as Career Opportunity”	1/year
3	Motivational Speak - To be Share by Entrepreneurs	2/year
4	Workshop / Webinar on IPR & IP Management for Innovation and Start-ups	1/year
5	Hackathon (Software)	1/year
6	Workshop on “How to plan for Start-up and legal and Ethical Steps	1/year
7	Business Plan Contest	1/year
8	Innovation Day Celebrations (Birthday of Dr.APJ)	1/year
9	Hackathon (Hardware based)	1/year
10	Short Term Training course on Innovation /Start-up & Entrepreneurship	2/year
11	Faculty Development Programs (FDP) on “IPR & Start-up”	1/year

Policy Problem or Thrust Area

Sr. No.	Plan
1	SPCE Strategies & Governance for Promoting Innovation & Entrepreneurship
2	Creating Innovation Pipeline and Pathways for Entrepreneurs
3	Building Organizational Capacity, Human Resources and Incentives
4	Collaboration Co-creation and Business Relationship and knowledge Exchange
5	Norms for Faculty & Students Driven Innovations and Start-ups
6	Incentivizing Faculty & Students for Entrepreneurship

7	Norms for Faculty Start-up
8	Incubation & Pre-Incubation support
9	IP Ownership Rights for Technologies Developed at SPCE
10	Pedagogy & Learning Interventions for Supporting Innovations & Start-ups
11	Entrepreneurial Performance Impact Assessment

Selection Procedure for the Innovation & Startup policy implementation at HEI level

Selection of methods for the Innovation & Startup policy implementation at HEI

Level 1 - Idea Selection

Level 2 - Scrutiny of All Aspects

Level 3 - Feedback

Level 4 - Feedback Reaction

Level 5 - A Basic Version / Product

Level 6 – Hitting the Market

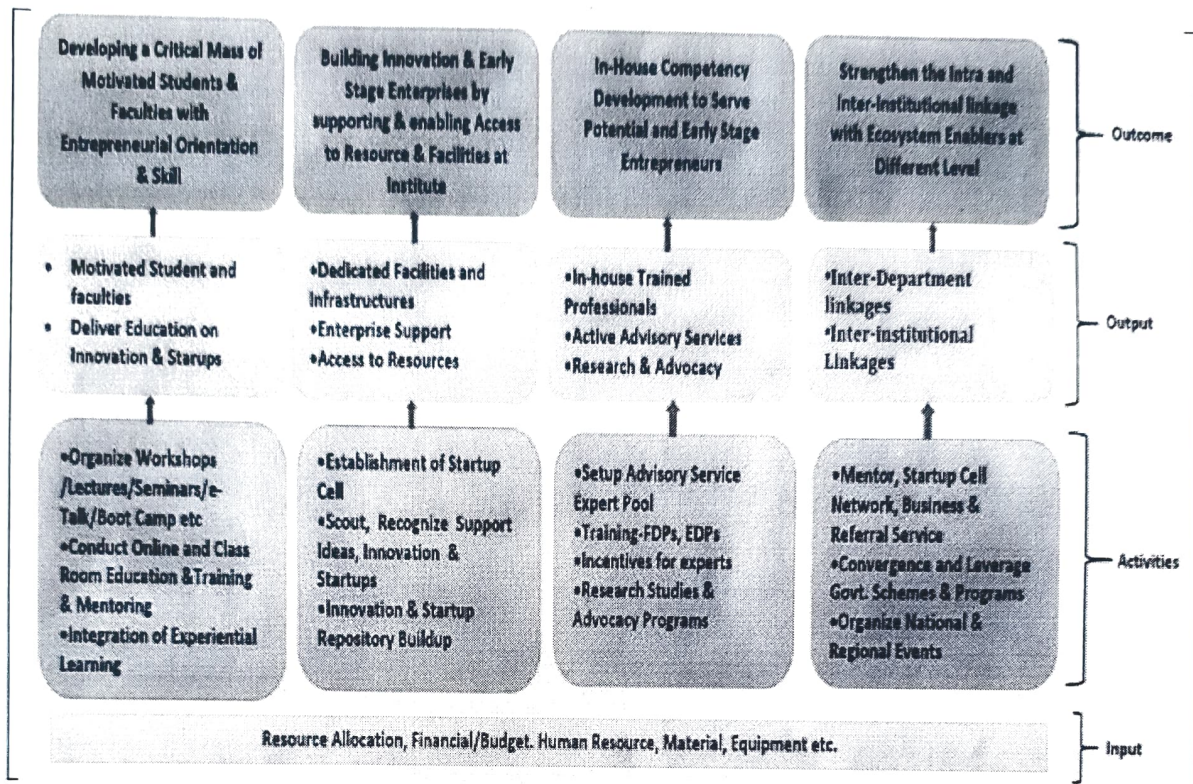
Level 7 – Go for A Test Drive

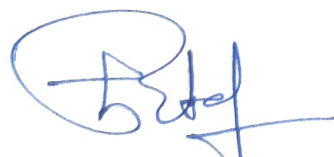
Level 8 – Corrections and Improvements


Level 9 – Growth Planning

Level 10 – Time to Expand

Process of DISP




Dr. Tulsidas Nakrani
 NISP - Coordinator


Dr. D. J. Shah
 Principal – SPCE &
 Director - Technical Studies