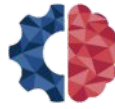




MHRD



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



# Sri SAI RAM INSTITUTE OF TECHNOLOGY

*An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairamit.edu.in](http://www.sairamit.edu.in)*



# NATIONAL INNOVATION STARTUP POLICY (NISP) - 2021

# NATIONAL INNOVATION START-UP POLICY

## Vision

To promote and participate in innovation and entrepreneurship which will empower every individual within the institution and which in turn will propel our country to emerge as a robust economy.

## Mission

To encourage students and the faculty to work on new ideas and convert them into successful enterprises by promoting initiatives like Boot up camps, competitions and workshops on capacity building.

## Short Term Objectives

- To promote creative, novel and innovative thinking among the community of students and the faculty.
- To assist student groups to prototype of their innovative ideas.
- To offer an improved incubation facility this facilitates better entrepreneurial ecosystem.
- To nurture entrepreneurial culture by organizing a large number of relevant FDPs, STTPs, seminars and workshops.
- To reinforce the institution-industry interactions and to channel its outcome towards achieving the mission.

## Long Term Objectives

- To spread awareness among the students and the faculty on research and IPR activities
- To extend a dedicated support to Indian based start-ups developing innovative technology solutions for serving the basic needs of our society.
- To associate with the government bodies like DST, CII, TNASC, MSME and other academic institutions for transferring world class facility tot the stakeholders of SSIT.
- To encourage the stakeholders of SSIT to work on innovative projects based on commercial products that will serve the needs of our country.
- To provide a platform for young students to develop products with global recognition that can generate business opportunities.
- To encourage start-up initiatives by providing opportunities to explore more into consultancy activities.

## Policy Problem or Thrust Area

S. No.	Plan
1	SSIT 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 Startups
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 SSIT
10	Pedagogy & Learning Interventions for Supporting Innovations & Start-ups
11	Entrepreneurial Performance Impact Assessment

## Benchmark- KPI Monitor and Evaluation

Hierarchy of Objectives	Key Performance Indicators (KPIs)	Means and Verification
Vision	5% increase in Self-Employment rate 10 Established Start-ups	ARIIA, NIRF Rankings
Goal / Impact	<ul style="list-style-type: none"> <li>•Enable environment with multiple level of support for Innovation &amp; Entrepreneurship in SSIT</li> <li>5% of graduate students will choose Entrepreneurship as career</li> <li>10% of students and graduates practice Entrepreneurship</li> </ul>	Biannual Survey ARIIA, NIRF Rankings
Outcomes	<ul style="list-style-type: none"> <li>•50% of students &amp; faculty members mass with Entrepreneurship orientation</li> <li>•25% of students &amp; faculty members motivated to start any entrepreneurial activity</li> <li>•10 of IPR/Innovations developed for commercialization</li> <li>•10 of student/early stage Start-ups formed</li> <li>•25% of in-house expert capacity available for Advisory Services</li> <li>•25%of satisfaction over Advisory Services offered to Innovators &amp; early stage Entrepreneurs</li> <li>•Network Established with connecting multiple stakeholders &amp; Ecosystem Enablers</li> </ul>	Biannual Survey  Quarterly News Letter
Outputs	<ul style="list-style-type: none"> <li>•50% of student &amp; faculty mass exposed to awareness/orientation building programs</li> <li>•50% of students covered through Entrepreneurship education; MOOC, Class Room, Experiential Learning programs etc.</li> <li>•500 of beneficiaries are accessing the infrastructure &amp; facilities per day, month &amp; Year</li> <li>•100 of innovators identified; 50 of awarded./recognised; 50 of supported</li> <li>•10 of Student projects turns to (commercialize) innovations</li> <li>•28 of IPR based product/services generated and registration filed</li> <li>25%of in-housetrained professional developed for advisory services</li> <li>•10 of Research Studies on Entrepreneurship published</li> <li>•05 of Regional, National and International linkages established for the start-up &amp; innovation</li> <li>10% representatives of experts &amp; entrepreneurial students across Dept &amp; Disciplines.</li> <li>10 of beneficiaries referred to Incubators/investors for further support through Start-up Cell</li> </ul>	Biannual Survey  Monthly progress report

## TENTATIVE PLAN FOR THE NEXT 5 YEARS

Sl.No.	Activity	Frequency
1	One Day Workshop on "Entrepreneurship and Innovation as Career Opportunity"	2/Year
2	One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.,	2/Year
3	Field/Exposure Visit to Village/Society /School/Industry/Market – Identity real Life Problem	1/Year
4	Special Talk on My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	2/Year
5	Product Development Phases - Story Telling - (Innovators in Campus)	2/Year
6	National Conference on Start-up/Social Innovation & Entrepreneurship	1/Year
7	Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs	1/Year
8	Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break(Duration may vary from minimum 15 day)	2/Year
9	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	1/Year
10	Business Plan Contest	2/Year
11	Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	2/Year
12	One day workshop on "How to plan for Start-up and legal and Ethical Steps	2/Year
13	Half day Interactive/online Session/Mentoring Session "Hangout with Successful Start-ups" (Entrepreneurs in Campus )	2/Year
14	One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups	2/Year
15	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	2/Year
16	Seminar on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	2/Year
17	Seminar on Understanding Angel and Venture Capital Funding - What is there for Early Stage Innovator & Entrepreneurs	2/ Year
18	Bootcamp for Innovation product development	-
19	Innovation Day Celebrations( Birthday of Dr.APJ)	1/ Year
20	National Science Day	1/ Year
21	Workshop Funding Opportunities for Innovation and Entrepreneurship Development	2/ Year
22	SSIT Hackathon(Software)	1/ Year
23	SSIT Hackathon(Hardware)	1/ Year
24	Short Term Training course on Innovation /Start-up & Entrepreneurship	2/ Year
25	Innovation and Entrepreneurship Annual Day	1/ Year

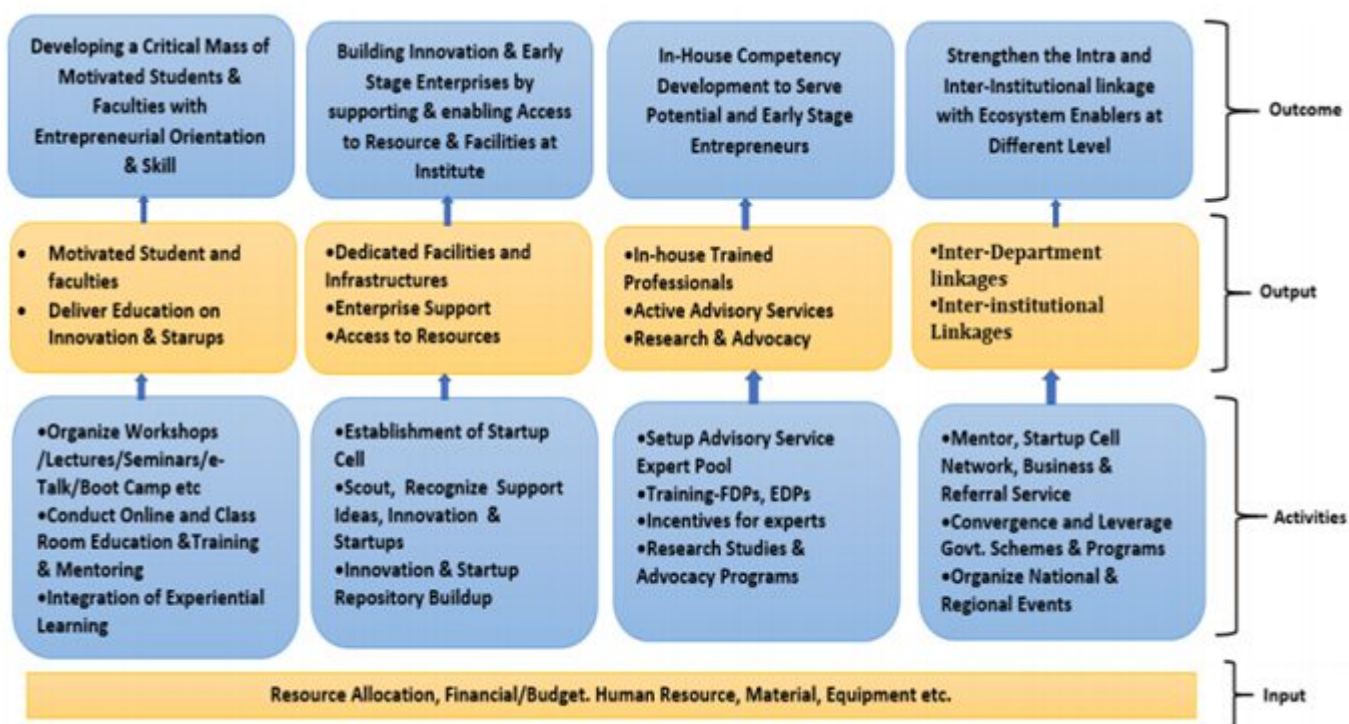
## PROGRAM IMPLEMENTATION USING PROBLEM TREE AND POLICY LOGICAL TOOLS

To serve the society through student entrepreneurs by building streamlined and strengthened innovation and entrepreneurial ecosystem inside campus with the promotion of strong intra and inter-institutional partnerships and also with ecosystem enablers and stakeholders at regional, national and international level.

### VISION

1. To extend a dedicated support to Indian based start-ups developing innovative technology solutions for serving basic needs in our society.
2. To associate with government bodies like DST, CII, TNASC, MSME and other academic institutions for transferring world class facility to the stakeholders of SSIT
3. To encourage the stakeholders of SSIT to work on innovative commercial products based projects that will serve the needs of our nation.
4. To provide a platform for young students to develop products with global recognition that can generate business opportunities.
5. To engage start up by providing opportunity to explore more on consultancy activities.
6. To spread awareness among students and faculty members on research and IPR activities.

### LONG TERM OBJECTIVES



We build a better nation  
through quality education.



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