



We make you shine

St. JOSEPH'S INSTITUTE OF TECHNOLOGY

St. Joseph's Group of Institutions

OMR, Chennai - 119



INNOVATION AND STARTUP POLICY FOR STUDENTS AND FACULTIES

VISION

To Facilitate resources and to actively build Entrepreneurs with innovative ideas concerning the societal well being of the national and global community through the exchange of ideas which vitalize our education system.

MISSION

To empower the pre-incubates, start-ups and first-generation entrepreneurs by collaborating with congruent organizations for knowledge exchange through mentoring, to promote innovations and create environment where innovations can succeed.

Short term objective:

1. Reinforce Institute Industry Interaction cell to provide an ecosystem of quality infrastructure for developing innovative ideas.
2. Encourage Faculty and Students for Entrepreneurship and startup activities.
3. To Establish and leverage networks of mentors, investors and facilitators.
4. Promote Innovative ideas by organizing Seminars, workshops and leadership talks for students and faculties.
5. Support young entrepreneurs with innovative ideas and creative design thinking.
6. To analyze and reward the success and failure stories of Alumni Entrepreneurs.

Long Term Objective:

1. Over a period of years, transfer from resource facilitator to resource provider for promoting and fostering research.
2. Collaborate with DST, CII, MSME for shifting to world class facilities for the Activities.
3. Produce income through projects, consultancy works and Start-ups.
4. Bring awareness to students and faculties regarding Intellectual Property Right.
5. Establish partnership with recognized Entrepreneurship Development Cells.

Committee Members

S. NO	NAME	POSITION
1	Dr. P. Ravichandran Principal/ St. Joseph's Institute of Technology	President
2	Dr. J. Dafni Rose Professor/ St. Joseph's Institute of Technology	Innovation Ambassador
3	Mr. Satish Salivati CEO, InteliTix Solution Pvt. Ltd	Industrialist
4	Dr. J. Deny Kalasalingam TBI Manager	Incubation Coordinator
5	Mr. Prakadesh Subramanian CEO/ Chennai Institute of Technology – Business Incubation Forum	Incubation Coordinator
6	Mr. Newton Reginald. R. G General Manager -IPR Services	Patent Expert
7	Mr. Santhosh Raj CEO/ Amour Groups	Alumni Entrepreneur
8	Mr. Suresh Director- Coredroid Technology	Entrepreneur
9	Mr. Philip Moses Founder & CEO – Belsterns Technologies (OPC) Pvt. Ltd.	Entrepreneur
10	Dr. S. Kalarani Professor/ St. Joseph's Institute of Technology	Member
11	Dr. D. Kirubakaran Professor/ St. Joseph's Institute of Technology	Member
12	Dr. K. Arun Vasantha Geethan Professor/ St. Joseph's Institute of Technology	Member
13	Dr. Thenmozhi Professor/ St. Joseph's Institute of Technology	Member
14	Dr. C. Gnana Kousalya Professor/ St. Joseph's Institute of Technology	Member
15	Dr. N. Padmamalini Professor/ St. Joseph's Institute of Technology	Member
16	Dr. T. T. Raman Professor/ St. Joseph's Institute of Technology	Member

NATIONAL INNOVATION AND STATUP POLICY

1	Strategies and Governance	<ul style="list-style-type: none"> • Entrepreneurship promotion and development • To facilitate development of an entrepreneurial ecosystem in the organization • Define a Sustainable Financial Strategy. • To promote and highlight Innovation & Entrepreneurial agendas.
2	Startups Enabling Institutional Infrastructure	<ul style="list-style-type: none"> • Creation of pre-incubation and incubation facilities for nurturing innovations and startups • Mentoring and other relevant services through Pre-incubation/Incubation units. • To facilitate Pre-Incubation/Incubation facility 24x7 to students, staff and faculty of all disciplines and departments
3	Nurturing Innovations and Start ups	<ul style="list-style-type: none"> • To establish processes and mechanisms for easy creation and nurturing of Startups/enterprises by students • To provide Incubation Support, to allow setting up a Start-up and working part time for the start-up, to allow licensing of IPR from Institute to start-up.
4	Product Ownership Rights for Technologies Developed at Institute	<ul style="list-style-type: none"> • Interdisciplinary research and publication on startup and entrepreneurship
5	Organizational Capacity, Human Resources and Incentives	<ul style="list-style-type: none"> • Encourage Faculty and staff should to do courses on innovation, entrepreneurship management and venture development. • Organize guest lecturers or alumni talk for strategic advice and bringing in skills which are not available internally
6	Creating Innovation Pipeline and Pathways for Entrepreneurs at Institute Level	<ul style="list-style-type: none"> • To ensure exposure of maximum students to innovation and pre incubation activities at their early stage and to support the pathway from ideation to innovation to market. • Link startups and companies with wider entrepreneurial ecosystem. • Establish Institution's Innovation Councils (IICs) as per the guidelines of MHRD's Innovation Cell and allocate appropriate budget for its activities.
7	Norms for Faculty Startups	<ul style="list-style-type: none"> • Create norms for faculty to do startup at institutes.

8	Pedagogy and Learning Interventions for Entrepreneurship Development	<ul style="list-style-type: none"> • Student clubs/ bodies/ departments must be created for organizing competitions, bootcamps, workshops, awards, etc. • To create Student clubs/ bodies/ departments for organizing competitions, bootcamps, workshops, awards, etc. • Pedagogical changes need to be done to ensure that maximum number of student projects and innovations are based around real life challenges.
9	Collaboration, Co-creation, Business Relationships and Knowledge Exchange	<ul style="list-style-type: none"> • Stakeholder engagement should be given prime importance in the entrepreneurial agenda of the institute. • To develop policy and guidelines for forming and managing the relationships with external stakeholders including private industries.
10	Entrepreneurial Impact Assessment	<ul style="list-style-type: none"> • Impact assessment of institute's entrepreneurial initiatives such as pre-incubation, incubation, entrepreneurship education should be performed regularly using well defined evaluation parameters. • Formulation of strategy and impact assessment should go hand in hand. The information on impact of the activities should be actively used while developing and reviewing the entrepreneurial strategy. • Impact assessment for measuring the success should be in terms of sustainable social, financial and technological impact in the market

ACTION PLAN FOR ACADEMIC YEAR 2021

S. NO	ACTIVITY
1	Organize a Motivational Speech by Successful Entrepreneurs
2	One day workshop on Problem Solving and Ideation Workshop
3	Organize a one-day Workshop on "Entrepreneurship and Innovation as Career Opportunity"
4	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre
5	Organize a Motivational Session by Successful Startup founder.
6	Workshop & linkage of innovators with Innovation Ambassadors.
7	One day Workshop on Entrepreneurship Development Phases
8	Session on Process of Innovation Development
9	Organize a Motivational Speech by Successful Innovator.

10	Workshop on Design Thinking, Critical thinking and Innovation Design
11	Session on identifying Intellectual Property component at the early stage of Innovation
12	Design Validation through various model of design validation
13	One Day Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups
14	Workshop on “How to plan for Start-up and legal & Ethical Steps”
15	One day Workshop on Prototype/Process Design and Development – Prototyping
16	Organize a Boot Camp Session on “Lean Start-up & Minimum Viable Product/Business
17	Workshop for faculties on –identifying industry expectations from academic institutions
18	Mentoring Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent
19	Talk Shows/ Discussions with Alumni and other self-made Entrepreneurs
20	Workshop on competency mapping, Team building, Communication and Leadership exercises
21	Organize Business plan competition
22	Organize Innovation and idea competition and demonstration
23	Organize one day “Entrepreneurship Awareness Camp”