

INSTITUTION'S INNOVATION COUNCIL

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IIC's role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

It's our proud privilege to proclaim that Jayalakshmi Institute of Technology, has joined hands with MoE to foster the culture of Entrepreneurship and innovation in the institute. JIT-IICs has been promoting innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

Vision:

To achieve recognition as an institution of excellence in innovation promotion ecosystem.

Mission:

- ❖ To develop a system with required infrastructure that can empower students and faculty to innovate and prototype their ideas with industrial standards.
- ❖ To support initiatives for innovations, startups and in handling Intellectual Property rights which will boost our education system and there by growing the national economic and social development.

- ❖ Conduct periodic workshops/seminars to expose and promote innovative thinking
- ❖ Network with entrepreneur development cell
- ❖ Organize idea contests to showcase the innovative ideas
- ❖ Define and direct focused technical innovations targeting national priorities
- ❖ Follow guidelines recommended by MHRD's IIC initiative

Major Focus of IIC:

- ❖ To create a vibrant local innovation ecosystem
- ❖ Start-up/ entrepreneurship supporting Mechanism in HEIs
- ❖ Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- ❖ Develop better Cognitive Ability amongst Technology Students

Functions of IIC:

- ❖ Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus
- ❖ To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion.
- ❖ Identify and reward innovations and share success stories.
- ❖ Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- ❖ Network with peers and national entrepreneurship development organizations.
- ❖ Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- ❖ Organize Hackathons, idea competition, mini-challenges etc., with the involvement of industries.
- ❖ To create a vibrant local innovation ecosystem by conducting various innovation and entrepreneurship-related activities recommended by Central MIC in time bounded fashion
- ❖ Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA)

The Institution's Innovation Council has been constituted as prescribed by MHRD-IIC initiative. The activities of the council are carried out on a programmed schedule to promote innovative thinking among the students. IIC activities are managed through two cells within the institution to handle and promote innovative thinking namely Innovative Project Cell (IPC) and Intellectual Property Rights (IPR) Cell. Workshops/Seminars to improve the cognitive ability and boot camp for entrepreneurship development are organized periodically for the students. The IPC conducts idea contests regularly to showcase and recognize innovative ideas and IPR provides motivation and guidelines to incubate ideas for start-ups.

INNOVATIVE PROJECT CELL:

Vision:

- ❖ To be a recognized lead centre providing a fertile environment and forum for aspiring engineering professionals, enabling them to evolve new ideas and transform these ideas to useful solutions for the benefit of the society and welfare of mankind.

Mission

- ❖ To nurture and promote innovative thinking among students
- ❖ Provide a healthy competitive environment to develop innovative solutions
- ❖ Provide financial support for building prototypes
- ❖ Encourage IP protection and entrepreneurship for deserving solutions

INTELLECTUAL PROPERTY RIGHTS CELL:

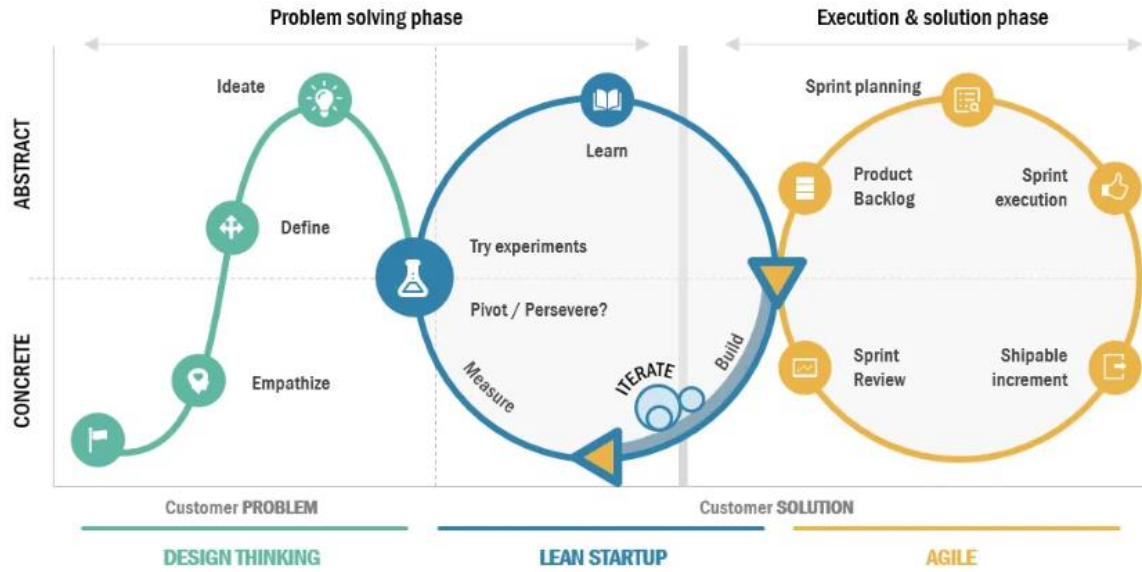
Vision:

To be a centre of excellence in providing an ambience to transform innovative thinking into product ideas that lead to start-ups and entrepreneurship ventures.

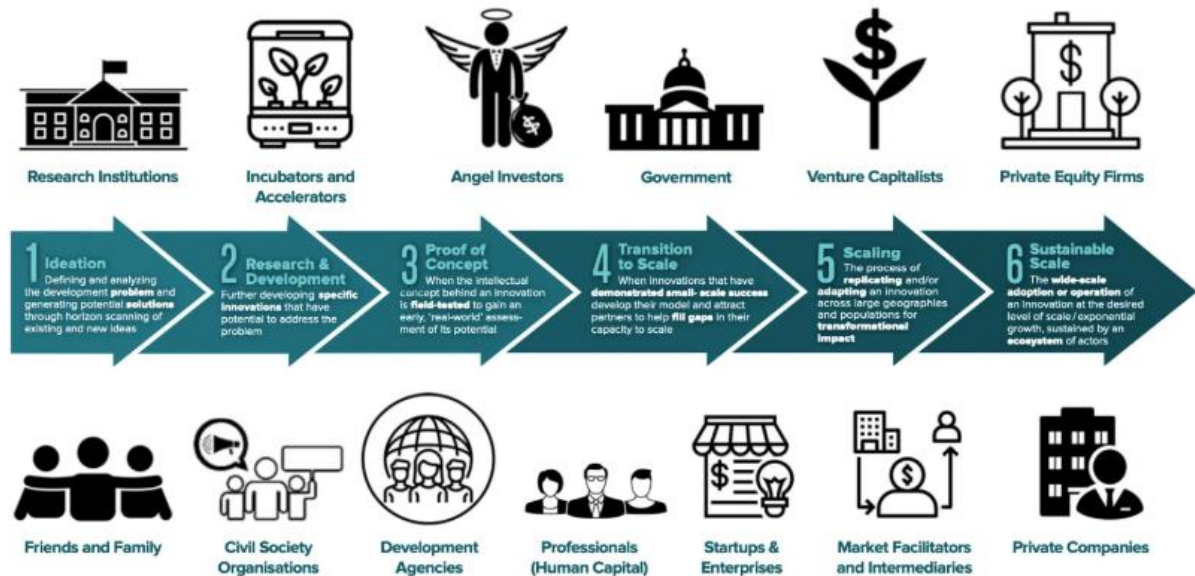
Mission:

To identify and protect intellectual properties created by faculty and students of the institution that have value in providing innovative solutions as well as support entrepreneurship and start-ups to build useful products.

START-UP MODEL



START-UP ECOSYSTEM



NOTE: Positions of actors are indicative relative to their typical contributions at different stages.

Roles and Responsibilities of President:

- ❖ He/ She will lead the IIC Council.
- ❖ He/ She will have the IIC portal Login ID and will be the custodian of IIC portal login and data/ reports uploaded therein.
- ❖ He/ She will call the meetings, set meeting agenda and will monitor the deliverable.

- ❖ He/ She will be the main point of contact with MHRD Innovation Cell.
- ❖ He/ She will respond to all communication from IIC National Coordination team (MHRD Innovation Cell) and will be responsible to ensure decent performance of IIC.
- ❖ He/ She will coordinate with MHRD innovation cell and responsible for all the IIC activities in the institute.
- ❖ He/ She will ensure Institution's participation in IIC calendar activity and take lead in the institution driven activities (own initiatives).
- ❖ He/ She will ensure the effective implementation of IIC activities with the help of Convenor.
- ❖ He/ She could change the council members as per the decision taken in council meetings and update the information on portal.
- ❖ He/ She will be responsible for submitting the progress/activity reports on the IIC portal.

Roles and Responsibilities of Vice-President:

- ❖ To build and strengthen the in-house mentor pool and human resource capacity to drive campus Innovation & Entrepreneurship activities.
- ❖ Identifying, handholding and guiding potential/early-stage entrepreneurs, student innovators at the Institute on regular basis.
- ❖ To develop a critical mass of motivated students & faculties with creative potential, and Entrepreneurial orientation & skill set.
- ❖ Commercialization of innovations through technology transfer, technology licensing and Startups, etc.
- ❖ To build infrastructure support and facilities to promote innovation and enabling environment of easy access to resources within and outside the institute.
- ❖ To strengthen the intra and inter institutional partnership and collaboration with ecosystem at different level and co-creation of new program interventions

Roles and Responsibilities of Convener

- ❖ The Convenor will work in close coordination with IIC president and will provide help wherever required for smooth conduct of activities.

- ❖ He/ She will ensure the participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and President.
- ❖ Maintain documentation of the proceedings like meeting photos, Minutes of Meetings, Meeting Video has to upload to Institution YouTube Channel and the link has to be shared with competent authorities and any other proof.
- ❖ He/ She will ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.
- ❖ He/ She will collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of results.

Roles and Responsibilities of Social Media Coordinator

- ❖ Will create and manage IIC page/account on Facebook, Twitter and YouTube and other relevant social media platforms.
- ❖ He / She will be responsible for posting all the relevant information about council meeting resolution and action plan, IIC activities and follow/tag MIC/IIC page and posts on these platforms.
- ❖ He/ She will also ensure that all students follow MIC/IIC page/account on social media to get first-hand information.

Roles and Responsibilities of Members:

- ❖ Ensure the Institution's Innovation Council's logo and the words "in association with Institution's Innovation Council, Ministry of Education (MoE), Govt. of India", is included in the brochure compulsorily for all the academic activities of their respective departments like webinars, seminars and workshops related to Industry Interaction, Startup, Entrepreneurship, Research and Innovation / Intellectual Property Rights (IPRs).

- ❖ Establish Innovation Clubs for students with facilities and equipment needed for Innovation and Entrepreneurship (I & E) activities in their respective departments.
- ❖ Developing an Innovative and Entrepreneurial mind-set through a series of activities like workshops, awareness, market outreach events, orientation, advocacy meetings, campus Hackathons, networking events (Intra and Inter institutional, enablers, stakeholders).
- ❖ Encourage faculty and students to pursue research studies related to Entrepreneurship.
- ❖ Develop short term certificate courses on Innovation and Entrepreneurship.
- ❖ Convince departments to offer Major or Minor Specializations or credit courses related to Innovation and Entrepreneurship (I & E) and IPR
- ❖ Organize Employment Generation skill development programs of minimum 30 contact hours of duration.
- ❖ Organize entrepreneurial skill development / employment generating programmes for external participants (local residents, community members, alumni etc.)
- ❖ Coordinate with IPR Cell to generate revenue from patents, copyrights, trade secrets and others.
- ❖ Obtain grants from Government, Non-Govt, CSR Bodies towards promoting and supporting innovations.

*** Note: The above responsibilities are also applicable to the President, Vice-President, Convener and Social Media Coordinator apart from their main responsibilities.**

IIC Council Members:

S.No.	Name of Member	Member Type Teaching/ Non- Teaching (Student/External Expert)	Key Role/ Position assigned in IIC
1	Dr. K. Tamizharsu	Principal	IIC - HOI
2	Dr. C. Sugumaran	IQAC -Director	IQAC -Director
3	Dr. V. Dinesh Kumar	Research & Outreach	Start-up Activity Coordinator
4	Mr.M.P. Prem Kumar	Innovation Coordinator	Convener
5	Mrs.V.Jothi Lakshmi	HOD/ECE	IIC - Vice President
6	Mr.G.Navinraj	Assistant Professor/ECE	Innovation Activity
7	Dr.P.Mohan Kumar	HOD/MECH.	ARIIA Coordinator
8	Mrs.M.R Sathya	HOD/AIDS	NIRF Coordinator
9	Mr. P. Rajaram	HOD/MBA	EDC Coordinator
10	Mr. K.V. Ananda Bharathi.	Assistant Professor/MECH.	IPR Activity Coordinator, Member
11	Mr.S.Venkateswaran	Assistant Professor/MBA	Internship Activity Coordinator
12	Mr.B.Karthik	Assistant Professor/MECH.	Social Media
13	Mrs.S. Priyanka	Assistant Professor/CSE	Member
14	Mrs.A. Sumathi	Assistant Professor/AIDS	Member
15	Mr. T. Saran Sujai	Assistant Professor/ECE	Member
16	Mr.M.Chandrasekaran	Assistant Professor/EEE	Member
17	Mrs. P. Bhuvanewari	Assistant Professor/MBA	Member
18	Mr. V.Sakthivel	Assistant Professor/CIVIL	Member
19	Mr.R.Senthil	Assistant Professor/S&H	Member
20	Mr.S.Sivasakthi	Student	Member
21	Mrs.V.Ramya	Student	Member
22	Mrs.G.Kamalaveni	Student	Member
23	Mr.M.Vasanthakumar	Student	Member