



JSPM's
Rajarshi Shahu College of Engineering
(An Autonomous Institute, Affiliated to SPPU, Approved by AICTE)



Innovation, Incubation and Start-up Policy

Vision of Institute

“To satisfy the aspirations of **youth** force, who wants to lead nation towards prosperity through **techno-economic** development”

Mission of IISC

To produce, reinforce and develop a dynamic Start-up ecosystems to promote advancement through Innovation, Patents and enterprise driven business and financial development.

Innovation, Incubation and Startup Cell (IISC) at RSCOE is established with following objectives

Objective :

- 1. Promoting** entrepreneurship and innovations among the students and faculties . Providing specialized knowledge in specific areas.
- 2. Supporting** budding entrepreneurs with aspects of Mentoring , Funding opportunities , Registrations ,Patent filing and much more .

Short term Objectives

- To facilitate development of an entrepreneurial ecosystem in the organization
- To support and develop minimum of 5 startups per year

Long term Objectives

- To support the startup from Product to market strategy for startups
- To develop a bilateral and multilateral channels with international innovation clusters and other relevant organizations
- To promote International exchange programs, internships, engaging the international faculties in teaching and research

Strategies and Governance for promoting Innovations and Startups :

- **Creation of “Innovation Fund” for supporting Innovative Projects and Startup**
- **Students and faculties working on Innovations and Startups will be provided permission in terms of relaxation for **half day** break as per the requirement with prior application.**

Building organizational capacity, human resources and incentives :

- **Dedicated infrastructure through establishment of Laboratories and Center of Excellence**
- **Mentoring support from Inhouse faculties as well outside experts will be provided.**

Constitution of IIC

Institute's Innovation Council

NISP Coordinator –Dr. Vijayshri Mehtha

President –Dr. Shailaja Patil

Convener –Dr. Vijayshri Mehtha

Startup Cell Coordinator –Dr. Vijayshri Mehtha

Innovation Cell Coordinator – Dr. Trupti Hinge

IPR Cell Coordinator –Prof. Vaishali Kulkarni

Social Media Coordinator-Dr. Santosh Zaveri

Internship Coordinator –Prof. Santosh Borde

NIRF Coordinator –Dr. D. T. Mane

ARIIA Coordinator – Dr. J. A. Hole

Mr. Arun Jangam – Industry Representative

Mr. Aditya Patil –Patent Expert

Mr. Ruturaj Shinde –Alumni Entrepreneur

RSCOE Innovation , Incubation and Startup Cell (IISC)

Pre Incubation

Registration of Startup

Startup Cell

Mentoring and Validation of Idea

IPR Cell

Idea Patentable

Innovation Cell

Information / Enquiry

WELCOME

Incubatee 1

Incubatee 2

Incubatee 3

Post Registration

Printing Facilities and other Central Amenities

Incubatee 4

INCUBATION

Incubatee 7

Incubatee 6

Incubatee 5

Norms for Faculty and Students Driven Innovations and Startups :

- **Relaxation in terms of academics will be provided to faculties and students working on Innovations and Startups**
- **Recognition through Awards during Annual and Mega functions will be provided.**

Incubation and Preincubation Support:

- ❖ On campus various laboratories and center of excellence to be established to support the preincubation .**
- ❖ Dedicated infrastructure for Incubated Startups to be developed**
- ❖ Tie ups with near by Incubation and support centers will be made.**
- ❖ Preincubation and incubation period will be appropriate and can be extended as per requirement of proposal.**

Handholding with various agencies :

- **NEN**
- **SPPU CIIL**
- **EDII**
- **AIC Pinnacle**
- **MCED**
- **Unnat Bharat**

4 Pillars to boost Innovations and Startups

INNNOVATION
Cell

IPR
Cell

STARTUP
Cell

INCUBATION

Thrust areas identified :

- **IoT**
- **Agro-tech**
- **Mechatronics**
- **Robotics**
- **Artificial Intelligence**
- **Food Sciences**
- **Horticulture**
- **Healthcare**
- **Web Development**
- **Hospitality**
- **E-Commerce**
- **Infrastructure**

Orientation Sessions on Innovations and Startup Policies to students and faculties

During INDUCTION program for newly admitted students

List of activities planed to implement the Innovation and Startups Policies

List of activities to promote **Innovations** from students and faculties :

- ❖ **PBL Project Based Learning**
- ❖ **Ideation Competition**
- ❖ **Session on Design Thinking**
- ❖ **Creativity and Innovation Workshops**
- ❖ **Session on PoC / Idea – National Innovation Contest**
- ❖ **Session on Engineering Innovations**
- ❖ **Session on Technology**
- ❖ **Session on Robotics and Artificial Intelligence**
- ❖ **Visit to Innovation / Idea Labs**

List of activities to promote **IPR** from students and faculties :

- ❖ **Session on Significance of IPR**
- ❖ **Session on Drafting Patents and Filing Patents**
- ❖ **Session on IPR with examples**
- ❖ **Session on Experiential Learning**
- ❖ **Session on Copyrights**
- ❖ **Session on Funding Support for Patent filing**
- ❖ **Visit to Patent Wall**

List of activities to promote **Startups** from students and faculties :

- ❖ **3 Days EAC Entrepreneurship Awareness Camp twice a year**
- ❖ **Session on Entrepreneurship-Opportunities and Challenges**
- ❖ **Session on How to write Business Plan**
- ❖ **Session on Funding for Startups**
- ❖ **Session on Startup India Schemes**
- ❖ **Session on Business Model Canvas**
- ❖ **Session on MVP Minimum Viable Product**
- ❖ **Session on Startup Ecosystems**
- ❖ **Session on Motivations from Entrepreneurs**
- ❖ **Organizing Alumni Entrepreneurs Meet**
- ❖ **Session on NIDHI Prayas and NIDHI EIR Schemes**
- ❖ **Session on Agribusiness-Opportunities and Challenges**
- ❖ **Session on Women Entrepreneurship**
- ❖ **I2e Idea to Enterprise Competition**
- ❖ **Business Plan Competitions**

COMMITTED towards
NATION BUILDING through
INNOVATIONS and **STARTUPS**