

Institution's Innovation Council – MoE Initiative

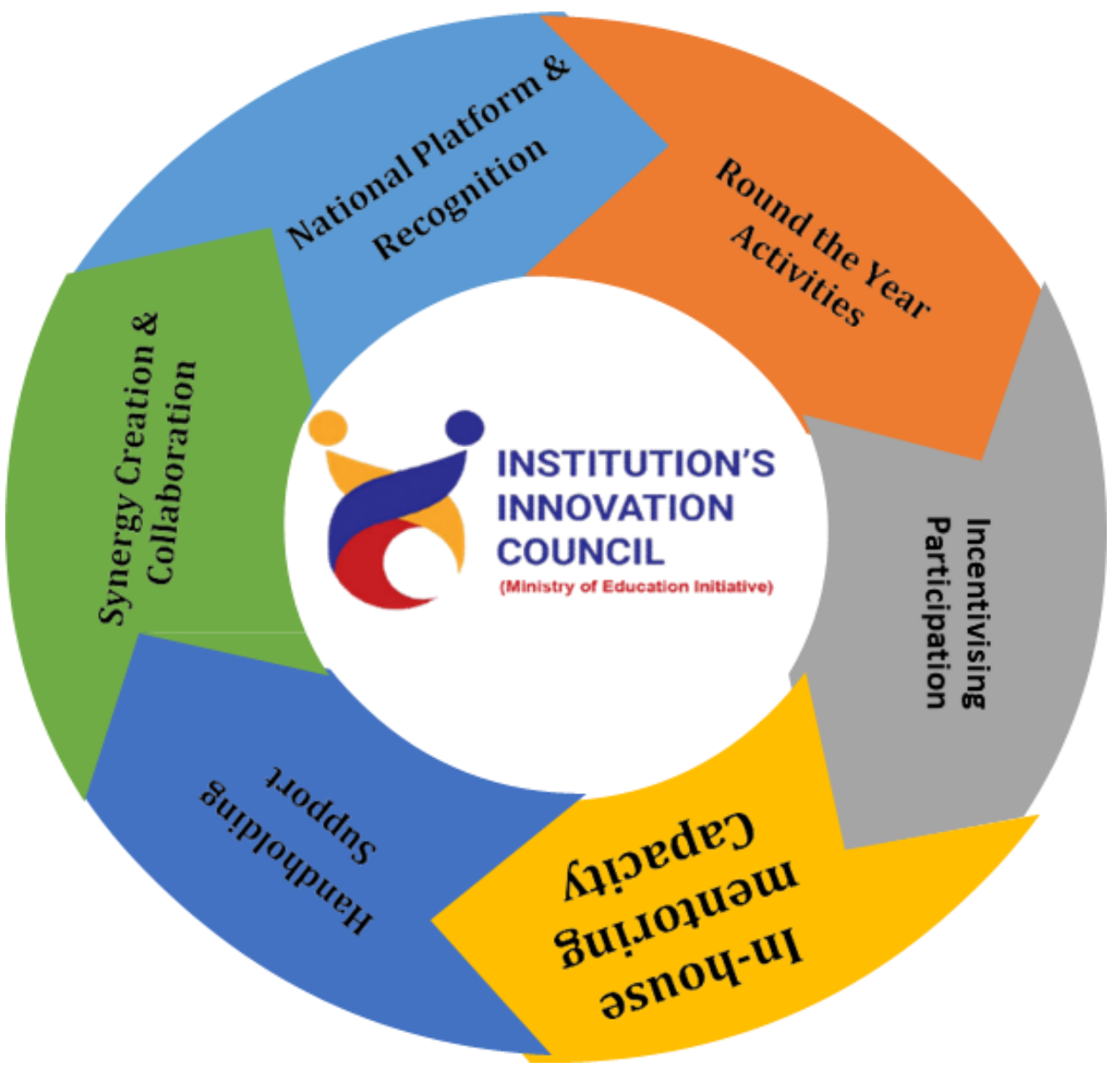
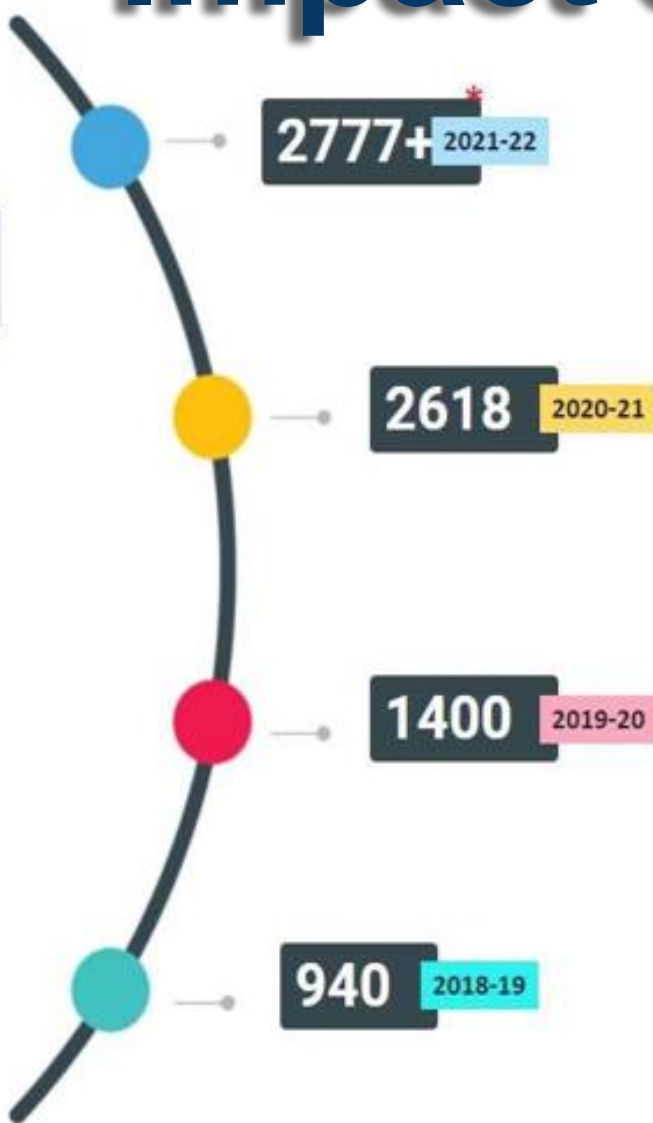
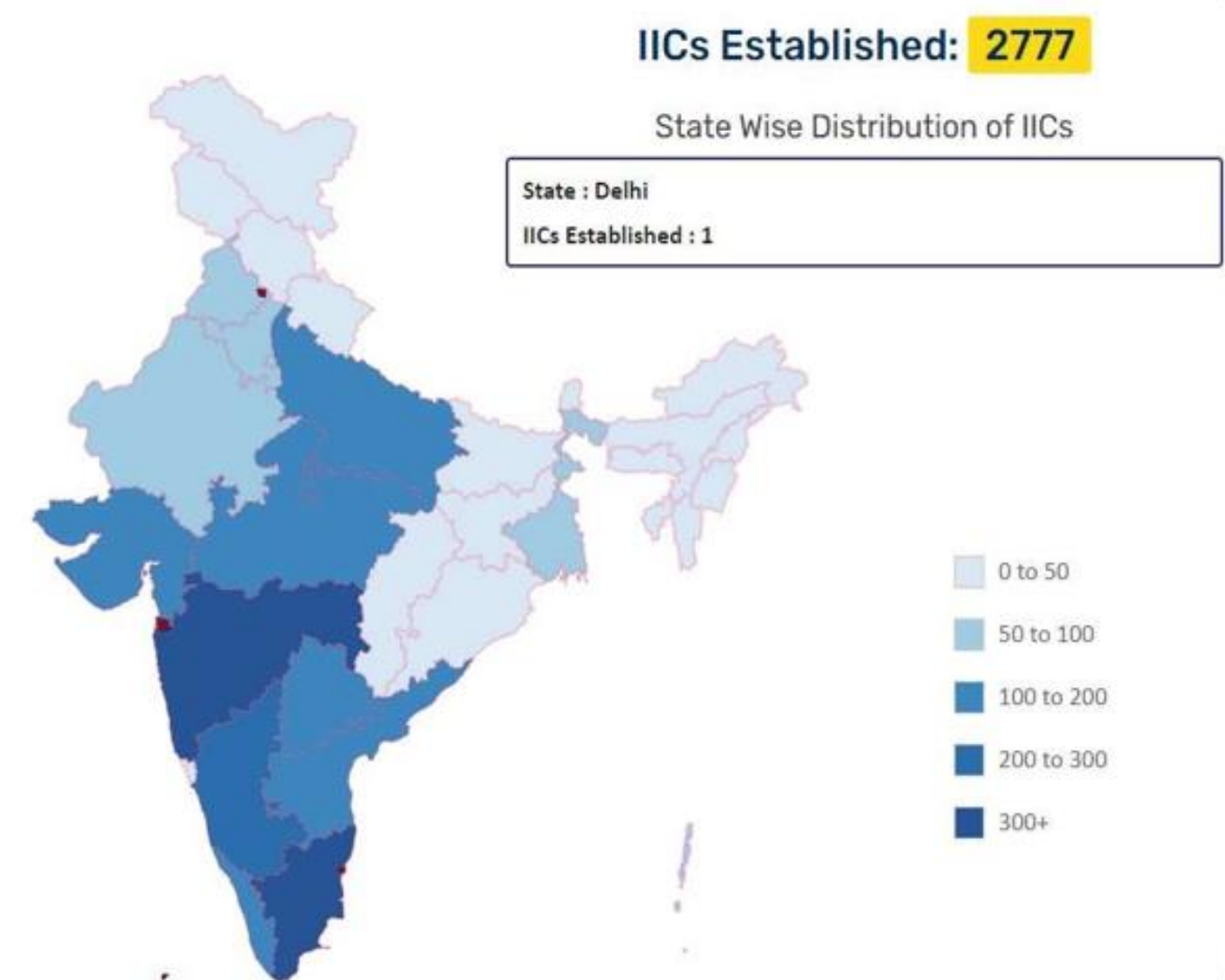
Introduction

- ❖ 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.**
- ❖ IIC is one of the initiatives under Ministry of Education Innovation Cell (MIC)
- ❖ Other initiatives of MIC are Smart India Hackathon, National Innovation Start up Policy, Atal ranking of Institutions on Innovation Achievements (ARIIA), Drug Discovery Hackathon (DDH)

Major Focus of IIC 4.0 - Innovation, Entrepreneurship, IPR.

- ❖ To create a vibrant local innovation ecosystem
by engaging faculty, students and staff in various activities such as:
Ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, Project handling,
Management at Pre-incubation/Incubation stage, etc.
so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs.

Impact of IIC



Innovations & Start-ups in IIC Institutions

Academic Year	Ideas Generated	Innovation/Prototype Developed	Start-ups/Ventures Established/Supported
2018-19	1067397	24037	1867
2019-20	1248235	34353	2801
2020-21	1817739	46098	3834

IIC Members & Experts Base

 **10768**
IA Trained


 **27403**
Faculty Members

 **50086**
Student Members


<https://nic.mic.gov.in/>

75 Innovative Technologies & Startups: Funding Support & Incubation Linkage





 No major capital investment required. IIC program makes use of Institute's existing infrastructure to foster the culture of I&E ecosystem in the campus

 Exclusive FDP & SDP program for IICs like Innovation Ambassador Training Program, Mentoring Sessions, Leadership Talks and IIC Online Sessions.

 Exclusive support programs for aspirational IICs like Impact Lecture Scheme.

 Round the year guided activities. Monitoring & Recognition of I&E efforts of HEIs at National Level.

 Exclusive contest for students of IICs like National Innovation Contest.

 Provides National Platform for showcasing I&E achievements of HEIs.

Benefits to Institute

Programs and Schemes for IIC Institutions

Innovation Ambassador Program

Building In-house Human Resource Capacity to Engage, Manage and Generate I&E:
Training & mentoring support to Students & Faculties

Impact Lecture Session

Funding Support to HEIs located faraway from I&E Ecosystem to Organize Impact Lectures - **Institutes Performance Improvement**

Innovation Contest

360 Degree Experiential Learning program for Potential **Student Innovators and Entrepreneurs Students**

Mentor-Mentee Program

Peer Group Mentoring Support with Funding Support - **Institute Improvement & Inter-institutional Collaborations**

Activities

Calendar Year 2021-22

Q-1
(Sept-Nov)

Q-2 (Dec-
Feb)

Q-3 (Mar-
May)

Q-4
(June-Aug)

CELEBRATION DAY ACTIVITIES

This category of activity is first time introduced for the IIC 4.0 calendar, to celebrate important days dedicated to science, innovation, entrepreneurship, IPR, environment etc as important aspects for quality education and wealth generation.

At least one celebration day per quarter

Q-1. 1st October - India Start-up Day

Q-2. 28th February - National Science Day

Q-3. 22nd April - World Earth Day

Q-4. 5th June - World Environment day

MIC DRIVEN ACTIVITIES

MIC schedules various activities from time to time on its own or in collaboration with partner organization and government departments.

All MIC Driven Activities are mandatory.

SELF DRIVEN ACTIVITIES

IICs are encouraged to plan their own activities apart from IIC calendar for promoting entrepreneurship and innovation in their campuses.

- ❖ At least 3 activities per quarter
- ❖ Organize seminars, competitions, workshops etc. relevant to innovation and entrepreneurship
- ❖ May have collaborations with different agencies, departments, and industries

IIC CALENDAR DRIVEN ACTIVITIES

MoE's Innovation Cell (MIC) prescribes an annual activity calendar for IICs. In each quarter Minimum 3 activities out of scheduled activities are to be completed by an IIC to receive full score.

- ❖ At least 3 activities per quarter
- ❖ Session on Problem solving and Ideation
- ❖ Workshop - Design thinking, Critical thinking and Innovation Design
- ❖ Workshop - Business Model Canvas

Scoring Mechanism



- ❖ Scoring = max marks = 25 per quarter
- ❖ Weightage
 - IIC Annual Calendar Plan = 50% | 12.5
 - Self-driven Activities = 30% | 7.5
 - MIC Driven Activities = 10% | 2.5
 - Celebration day = 10% | 2.5
- ❖ Star system: (4 stars)
 - 1 star per qtr.
- ❖ 5 stars

IIC Calendar 2021-22



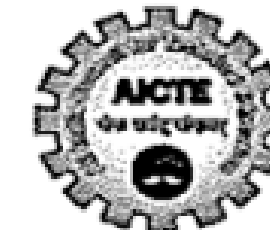
Ministry of Education
Government of India



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



IIC Calendar Activities for Academic Year 2021-22

Semester I

Quarter 1

Sl. No.	Activity	Thrust Area	Threshold No of Activities Required to Conduct/Quarter
1	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	Inspiration Motivation and Ideation	3 Numbers
2	My Story - Motivational Session by Successful Innovators		
3	My Story - Motivational Session by Successful Entrepreneur/Startup founder.		
4	Session on Problem Solving and Ideation Workshop		
5	Exposure and field visit for problem identification		
6	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support.		
7	Developing Online Repository of Ideas Developed and Wayforward plan		

Quarter 2

1	Workshop on Design Thinking, Critical thinking and Innovation Design	Validation and Concept Development	3 Numbers
2	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialization of Lab Technologies & Tech-Transfer"		
3	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development		
4	Session on Achieving Problem-Solution Fit & Product-Market Fit		
5	Field/Exposure Visit to Pre-incubation units such as Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.		
6	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support.		
7	Developing Online Repository of Proof of Concepts (PoCs) Developed and Wayforward plan		

IIC Calendar 2021-22 contd...

6	Pitching Event for PoCs developed & linkage with Innovation Ambassadors for mentorship support.		
7	Developing Online Repository of Proof of Concepts (PoCs) Developed and Wayforward plan		
Semester II			
Quarter 3			
1	Workshop on Prototype/Process Design and Development - Prototyping	Validation and Innovation & Business Model Development	3 Numbers
2	Session/ Workshop on Business Model Canvas (BMC)		
3	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre		
4	Session on "How to plan for Start-up and legal & Ethical Steps"		
5	Workshop on Intellectual Property Rights (IPRs) and IP management for start up		
6	DemoDay/Exhibition/Poster Presentation of Business Plan/Prototype developed & linkage with Innovation Ambassadors for mentorship support.		
7	Developing Online Repository of Business Plan/Prototypes Developed and Wayforward plan		
Quarter 4			
1	Session on Innovation/Prototype Validation - Converting Innovation into a Startup (or) Session on Achieving "Value Propostion Fit" & "Bsuiness Fit"	Validation and Start-up Development	3 Numbers
2	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs		
3	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session		
4	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs		
5	Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level		
6	DemoDay/Exhibition/Poster Presentation of Start-ups developed & linkage with Innovation Ambassadors for mentorship support.		
7	Developing Online Repository of Start-ups Developed/incubated and Wayforward plan		

Meet The IIC Team



Dr. Poonam Verma
Chairperson



Dr. Anamika Gupta
President



Dr. Mona Verma
*Convener, Innovation
Activity Coordinator*



Dr. Rishi Rajan Sahay
*Internship Activity
Coordinator, IPR
Coordinator*



Mr. Tushar Marwaha
*Startup Activity Coordinator,
Innovation Activity
Coordinator*



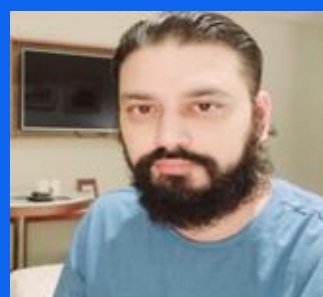
Dr. Pratibha Maurya
*Social Media Coordinator, IPR
Activity Coordinator*



Dr. Shikha Gupta
NIRF Coordinator



Mr. Deepak Tiwari
*Industry Interface Incharge,
Internship Centre Incharge*



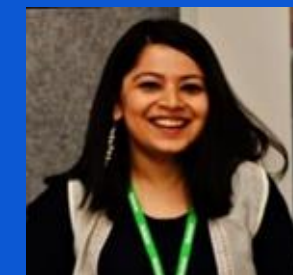
Mr. Saket Chattopadhyay
CEO, Incubation Centre (SIIF)



Mr. Jaiversh Anand
Technical Assistant



Deepesh Jain
Expert



Aparajita Bharati
Expert



Divya Gupta
Expert



Shivansh Jindal
Expert



STUDENT TEAM



Ansh Magon
Startup
Coordinator



Chandinie Grover
Innovation
Coordinator



Divyanshi Kapoor
Internship
Coordinator



Blessy Anne Cherian
Social Media
Coordinator



Priyanshu Gupta
IPR coordinator



Kopal Agrawal
Member



Shubham Tiwari
Member



Ishika
Member



Riddhi Rajgarhia
Member



Namrata
Member



Mitali Jain
Member



Hritik Yadav
Member



Saumya Gupta
Member



Ankur Agrahari
Member



Vishesh Gupta
Member



Harsh Jain
Member



Divyansh Desarda
Member



Bhavishya Kaim
Member



Ehsas Chauhan
Member

Thank you!

Contact us: iic@sscbsdu.ac.in

- **IIC-SSCBS on Social Media**

-  <https://www.instagram.com/iicsscbs/>
-  <https://m.facebook.com/105687805336027/>
-  https://www.youtube.com/channel/UCbw2QMXjG8_NJYO3PK7lq3w

- **MHrd on Social media**

-  @MhrdInnovation
-  @mhrd_innovation
-  mhrd.innovationcell