

Institutional Innovation Council (IIC) -Siliguri Institute of Technology

IIC 7.0 Annual Report (2024-25)



Siliguri Institute of Technology
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<https://sittechno.org/index.html>

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Institutional Innovation Council (IIC) -Siliguri Institute of Technology

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1. Introduction

In 2018, the Ministry of Education (MoE), formerly the Ministry of Human Resource Development (MHRD), launched the Institution Innovation Council (IIC) program in collaboration with the All India Council for Technical Education (AICTE). This visionary initiative seeks to cultivate a robust innovation culture among students and strengthen the startup and entrepreneurial ecosystem within Higher Education Institutions (HEIs) nationwide.

The IICs' core mandate is to engage faculty, staff, and students in fostering an innovation-oriented mindset and entrepreneurial spirit. Through structured activities like ideation sessions, design thinking workshops, intellectual property rights training, and project management support, IICs aim to deeply integrate innovation into the academic and institutional fabric.

The Innovation Cell of the Ministry of Education (MIC) envisions establishing a nationwide network of IICs across select HEIs, promoting innovation through strategic interventions. This network creates a dynamic ecosystem that encourages creativity, nurtures entrepreneurial initiatives, and supports the translation of innovative ideas into viable ventures, transforming campuses into innovation excellence hubs

Major Focus:

1. To establish a thriving regional innovation environment.
2. Supporting mechanisms for startups and entrepreneurship in HEIs.
3. Prepare the institution to be ranked by Atal on the Innovation Achievements Framework (ARIIA).
4. Create a functional ecosystem for idea scouting and idea pre-incubation.
5. Improve the cognitive abilities of students studying technology.

Functions:

1. To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
2. Identify and reward innovations and share success stories.
3. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
4. Network with peers and national entrepreneurship development organizations.
5. Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
6. Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

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The Siliguri Institute of Technology created an Institute Innovation Council on campus in May 2022 in accordance with the guidelines of the Innovation cell, Ministry of Education, Government of India, for the academic year 2021-2022.

2. Establishment Certificate:



3. Committee Member:

Faculty Representation			
Name of the position	Name of the coordinator	Designation	Department
President	Dr. Joydeep Dutta	Associate Professor	Principal SIT
Vice President	Dr. Sudip Kumar Ghosh	Asst. Professor	ECE

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		Professor	
Convenor	Mr. Indrajit Koley	Assistant Professor	EE
Innovation activity coordinator	Mr. Pritam Sinha	Assistant Professor	CIVIL
Start-up activity coordinator IPR activity coordinator	Dr. Samit Ghosh	Assistant Professor	DESH
	Dr. Arup Das	Assistant Professor	EE
Social Media Coordinator	Mr. Deb Shekhar Laha	Assistant Professor	CSE
ARIIA Coordinator	Dr. Sagar Dey	Assistant Professor	DESH
Internship coordinator	Mr. Sudeep Das	Officer T & P	T & P
Member	Dr. Shirshendu Sekhar Ghosh	Assistant Professor	CSE
Member	Dr. Manas Kumar Parai	Associate Professor	ECE
Member	Mr. Debaditya Kundu	Assistant Professor	IT
Member	Mr. Sohan Banerjee	Student 3rd year	CSE
Member	Mr. Nayan Kharel	Student 3rd year	ECE
Member	Mr. Raghiv Alam CEO, MTRT Construction	External Expert (Industry/Startup)	

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4. Activity organized:

IIC Driven Activity:

SL NO	QUARTER	EVENT	DATE
1.	II	Organize Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session	08/09/2025
2.	II	Innovation Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support	30/05/2025
3.	IV	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”	5/12/2024
4	IV	Session on Accelerators/Incubation - Opportunities for Students & Faculties – Early-Stage Entrepreneurs.	18/12/2024
5.	II	Session on Achieving Problem-Solution Fit & Product-Market Fit.	23/10/2024
6.	I	Session on Problem Solving and Ideation Workshop	07/02/2025
7.	II	Workshop on Design Thinking, Critical thinking and Innovation Design	
8.	I	Exposure and field visit for problem identification: Aligning with UN SDGs and Exploring Emerging Areas of Technologies	02/04/2025
9.	III	Workshop on “Raising Capital and Managing Finance for Startups”	06/05/2025
10.	II	Workshop on Effective Sales and Marketing Strategies for Entrepreneurs /Start-ups	21/08/2025
11.	IV	Session on Angel Investment/VC Funding Opportunity for Early -Stage Entrepreneurs.	12/08/2025

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12.	I	My Story - Motivational Session by Successful Innovators	08/08/2025
13.	II	Workshop on Design Thinking, Critical thinking and Innovation Design	12/08/2025
14.	I	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	07/05/2025
15.	II	Field/Exposure Visit to Pre-incubation units such as AICTE Idea Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.	25/04/2025

Self-driven Activity:

SL NO	EVENT	DATE
1.	Technical Quiz Contest "QUIZ BUZZ 2025"	30/04/2025
2.	Technical Quiz Contest "EXQUIZIT 2025"	24/04/2025
3.	Visit to DESUN Hospital, Siliguri for Hospital Management students	04/04/2025
4.	Industrial Visit to FirstChoice Ready-mix Plant	12/03/2025
5.	Workshop on Industry–Academia Partnership with PCS Global	08/09/2025
6.	Knowledge Knockout Session -2	05/09/2025

MIC driven Activity:

SL NO	QUARTER	EVENT	DATE
1	IV	Session on MIC Programmers & Schemes with Dr. Abhay Jere	20/10/24
2	IV	Inauguration of IP UTSAV and Celebration of World Creativity and Innovation Day	21/04/25

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3	III	Patent to Product (Srujanta Se Samruddhi)	26/04/2025
4	III	Significance of IP Protection and Commercialization	25/04/2025
5		Mark the Spot: Trademarks Talk: Masterclass on Trademarks and Geographical Indications	24/04/2025
6		Copy That! Copyrights Uncovered: Masterclass on Copyrights	23/04/2025
7		Discover more with Design Registrations: Masterclass on Patents and Design Registration	22/04/2025
8	III	IIC 7.0 Annual Report (2024-25)	23/09/2025

5. Glimpses of the Event:



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SILIGURI INSTITUTE OF TECHNOLOGY
TECHNO INDIA
SILIGURI INSTITUTE
OF TECHNOLOGY
NSS UNIT
In association with Satyam For Charitable Initiative
celebrates

ACTIVITIES

- Project on
- Waste Management
- Campus Clean

WORLD ENVIRONMENT DAY
5th JUNE, 2025
Time: 11:30 AM onwards
Siliguri Institute of Technology

with emphasis on
Waste Management

attechno.org | **Coordinators** :
 Mr. Anup Dutta +91-547-089990 |
 Dr. Anup Das +91-9475673337 |
 Mr. Rajeeb Chetri +91-8597773556



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6. I & E Collaboration:

S.No	Collaborated Agency Name	Collaborated Agency Type	Status of Collaboration	Date of MoU	MoU Valid Upto
1	AIC T-HUB Foundation	Corporate/Industry Association	Active	2023-04-03	2026-04-03
2	National Entrepreneurship Network	IPR Law Firms/Startup	Active	2024-05-09	2027-05-04
3	Sister Nivedita University	Research Park	Active	2024-03-22	2027-03-21
4	PERENNATION COMPUTER SOLUTIONS GLOBAL PRIVATE LIMITED (PCS GLOBAL)	Corporate/Industry Association	Active	2024-02-20	2027-03-12
5	RG TECHNOLOGIES	Corporate/Industry Association	Active	2024-03-28	2027-02-27
6	ARDENT COMPUTECH PVT. LTD	Corporate/Industry Association	Active	2022-10-10	2025-10-09

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7. Awards, Accolades and Certificates



8. Conclusion

The imperative for innovation is undeniable. Our nation's progress hinges on the creativity and inventiveness of its people. Students at Siliguri Institute of Technology have greatly benefited from the Ministry of Education's initiative. Through the Institution Innovation Council (IIC), students can access enhanced research and entrepreneurial opportunities. It is crucial for both students and institutions to seize this opportunity and leverage its full potential.