

Institutional Innovation Council (IIC) -Siliguri Institute of Technology

IIC 6.0 Annual Report (2023-24)



Siliguri Institute of Technology
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District - Darjeeling,
Pin Code - 734009,
West Bengal (WB),
India (IN).

<https://sittechno.org/index.html>

Institutional Innovation Council (IIC) -Siliguri Institute of Technology

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Institutional Innovation Council (IIC) -Siliguri Institute of Technology

1. Introduction

In 2018, the Ministry of Education (MoE and the former MHRD) launched the Institute's Innovation Council (IIC) program in partnership with AICTE for Higher Education Institutions (HEIs) to foster the innovative spirit of our student population as well as to systematically strengthen the start-up/entrepreneurial ecosystem in educational institutions.

In order for the innovation and entrepreneurship ecosystem in HEIs to be established and stabilized, the IICs' primary role is to involve a large number of faculty and staff as well as to encourage, inspire, and nurture young students in various innovation and entrepreneurship-related activities like ideation, problem-solving, proof of concept development, design thinking, IPR, project handling and management at pre-incubation/incubation stage, etc. The MIC planned to establish a network of IICs throughout a chosen group of HEIs to encourage innovation in institutions through a variety of channels, resulting in an eco-system on these campuses that is more receptive to it.

2. 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.

Institutional Innovation Council (IIC) -Siliguri Institute of Technology

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.

3. Establishment Certificate:



4. Committee Member:

Faculty Representation			
Name of the position	Name of the coordinator	Designation	Department
HOI	Dr. Mithun Chakraborty	Professor	Principal SIT
President	Dr. Mithun Chakraborty	Professor	ECE
Vice President	Dr. Sudip Kumar Ghosh	Asst. Professor	ECE

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Convenor	Mr. Indrajit Koley	Assistant Professor	EE
Faculty Member/Faculty representatives/ Non teaching staff: -	Dr. Debasmiti Bhattacharjee,	Assistant Professor	DESH
Innovation activity coordinator	Dr. Samit Ghosh	Assistant Professor	DESH
	Ms. Dia Ghosh	Assistant Professor	ECE
Start-up activity coordinator	Sudeep Das	T & P Officer	T & P
Internship coordinator	Suhasish Ghosh	Executive, T & P	T & P
IPR activity coordinator	Dr. Manas Saha	Assistant Professor	ECE
	Mr. Manas Kumar Parai	Assistant Professor	ECE
Social Media Coordinator	Mr. Deb Shekhar Laha	Assistant Professor	CSE
Members – No limit			
Expert Representation: Members (Minimum 3 representative from following)			
IP Expert/ Patent Expert:	Dr. Banani Adhikari(Das)	Associate Professor	DESH
	Ashish Prabhat	Examiner, Patent and Design	Government of India
Startup / Alumni entrepreneur:	Abhirup Basu	Alumni entrepreneur	Black spektro Solutions Private Limited
	Aniruddha Biswas	Startup	Foxin
	Dibyajyoti Ray	Alumni entrepreneur	Tea industry
Expert from nearby Industry/ Industry association/ Ecosystem Enablers :	Mr. Renjith C V	Electrical Architect / Product Designer	Philips India Ltd.
	Mr. Ganesh Kumar	Consultant Structural Engineer	Civil Engineering Consultancy Firm
	Mr. SarthakSarkar	Sr. Engineer	RamkyEnviro Engineers Limited
FI/Bank/Investor/Angel Investor/VC :	Mr. Chetan Kumar Tiwary	Deputy Manager	HDFC BANK
	Mr. Subodeep Chakroborty	Solution Manager	ICICI BANK
	Priyanka Bhagat	Customer Relationship	BANDHAN BANK

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		Officer	
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5. Activity organized:

IIC Driven Activity:

SL NO	QUARTER	EVENT	DATE (mm/dd/yyyy)
1.	I	- Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas	09/26/2023
2.	I	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	05/15/2024-
3.	I	Session on Problem Solving and Ideation Workshop	01/24/2024
4.	I	Exposure and field visit for problem identification	02/29/2024
5.	I	My Story - Motivational Session by Successful Innovators.	04/23/2024
6.	II	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	05/15/2024
7.	II	Workshop on Design Thinking, Critical thinking and Innovation Design	03/04/2024- 03/12/2024
8.	II	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	04/18/2024
9.	II	Expert talk on "Process of Innovation Development & Technology Readiness Level (TRL)" & "Commercialisation of Lab Technologies & Tech-Transfer"	03/06/2024- 03/13/2024
10.	III	Session on “How to plan for Start-up and legal & Ethical Steps”	05/21/2024
11.	III	Workshop on Prototype/Process Design and Development	04/10/2024
12.	III	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations	04/08/2024
13.	III	Session/ Workshop on Business	07/30/2024

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		Model Canvas (BMC)	
14.	IV	Organise Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session	03/22/2024
15.	IV	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneur	07/30/2024

Self driven Activity:

SL NO	EVENT	DATE (mm/dd/yyyy)
1.	Inauguration of Yoga & Meditation Centre	08/19/2024
2.	National Anti-Ragging Day	08/12/2024
3.	SIT Industry Expert Session on Advanced Technologies	08/14/2024
4.	National Space Day in collaboration with ISRO	07/26/2024
5.	SIT Industry Expert Sessions on Advanced Technologies on AI-Driven SAP Analytics Cloud, SAP HANA, AI-Driven Thought Spot, and Data bricks.	07/05/2024
6.	Expert lecture on Financial Markets	05/24/2024
7.	Employability Conclave "Career Impulse 1.0"	10/07/2024
8.	Technical Quiz Contest "QUIZ BUZZ 2024"	04/16/2024
9.	TECHNOVISION 2K24	

MIC driven Activity:

SL NO	QUARTER	EVENT	DATE (mm/dd/yyyy)
1	II	IIC Regional Meet 2023-24	01/12/2024
2	II	Organise Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Address by Hon'ble Prime Minister of India on 11th Dec. 2023	03/13/2024
3	IV	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs	07/29/2024
4	IV	Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions	08/05/2024

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5	IV	Strengthening IIC Linkages with ATLS and SICs in Schools and the Framework for Providing Mentorship and Guidance	07/31/2024
6	IV	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)	08/02/2024
7	IV	IIC 5.0 Annual Report (2022-23)	30.09.24

Celebration Activity

SL NO	EVENT	DATE
1.	National Education Day	11/09/2023
2.	National Entrepreneurship Day	11/09/2023
3.	Innovation Day	10/13/2023
4.	Independence Day- Celebrating Aazadi Ka Amritkal	08/15/2024
5.	World Entrepreneurs Day	06/05/2024
6.	International Women's Day	03/08/2024
7.	National Technology Day	05/11/2024

6. Glimpses of the Event:

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SILIGURI INSTITUTE
OF TECHNOLOGY**
A Satyam Roy Chowdhury Initiative



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)



**MoE'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)

Celebration activity on

National Technology Day

Mode: Online

Link to join:
<https://meet.google.com/qex-ajey-aow>

Monday, 13th May
2024, 03:30 PM



Prof. Asis Mazumdar
Dean of Interdisciplinary Studies, Law and Management
Jadavpur University, Kolkata &
Director, School of Water Resources Engineering,
& Coordinator, Regional Centre, NAEB (MOEF, GoI),
Jadavpur University, Kolkata – 700 032, INDIA

Celebrating
25th
GLORIOUS YEAR OF
ACADEMIC EXCELLENCES



libha
विज्ञान भारती



G20
भारत 2023 INDIA



**TECHNO INDIA
SILIGURI INSTITUTE
OF TECHNOLOGY**

Department of Electrical Engineering
organizes



Alumni Talk on
*Outlook beyond Graduation:
The Future Path for
Electrical Engineering Graduates*

23
April
2024

03.30
PM



Speaker:
Diptiman Dey (2014 pass out Batch)
Research Scholar
Department of Energy Science and Engineering
IIT Bombay, Powai, Mumbai - 400076

Note: E-Certificates will be provided to all the participants



Link: <https://meet.google.com/izb-mppo-hni>



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SILIGURI INSTITUTE
OF TECHNOLOGY**
A Satyam Roy Chowdhury Initiative

TECHNICALLY SUPPORTED BY





MCA Department Presents

A Beginner's Guide Workshop on

MACHINE LEARNING FUNDAMENTALS

Exclusively for BCA final year students



6th & 13th
MAR 2024

10:30AM to
04:30PM

Sir J. C. Bose
Seminar Hall

SCAN TO REGISTER ON OR BEFORE
4th MAR 2024

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+91 76797 74508




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SILIGURI INSTITUTE
OF TECHNOLOGY**

**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

**MoE's
INNOVATION CELL**
(GOVERNMENT OF INDIA)

Mode: Offline

**Workshop on Prototype/Process
Design and Development**

10/04/2024
Time: 10:30 A.M.-
04:30 P.M

Venue: SIT campus

Celebrating 20th
GLORIOUS YEAR OF
ACADEMIC EXCELLENCE

G20
भारत 2023

Institutional Innovation Council (IIC) -Siliguri Institute of Technology



**TECHNO INDIA
SILIGURI INSTITUTE
OF TECHNOLOGY**
NAAC ACCREDITED

Celebrating 25th
GLORIOUS YEAR OF
ACADEMIC ACHIEVEMENTS

IMPACT LECTURE SERIES



RAJESH AGARWAL
President
Laghu Udyog Bharati, North Bengal
**TOPIC: Entrepreneurship skill,
Attitude and behaviour development**



ANURAG AGARWALA
CEO - SriRS Ventures
**TOPIC: Entrepreneurship and
Innovation as Career Opportunity**

Organized by
Ministry of Education's
INNOVATION CELL
(GOVERNMENT OF INDIA)
**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

TIME
12:30 PM

DATE
15 MAY 2024

VENUE
J C BOSE SEMINAR HALL

Dr. Samit Ghosh [+91 89278 84125] www.sittechno.org




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7. I & E Collaboration:

Sl.No.	Collaborated Agency Name	Collaborated Agency Type	Status Of Collaboration	Date of MOU	Collaboration 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	2024-03-28	2027-02-27
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

8. I & E courses



IIC ID
IC202217355

Siliguri Institute of Technology (C-6216)

Star Ratings: (AY 2022-23)
★★★★★

Academic Courses

Add New

S.No.	Title	Course code	Academic Year	Type of Course	Level of The Course	Course offering department/Centre/Unit Name	Status
1	Entrepreneurship and Digital Transformation	MB106	2023-24	Core Course	Master	MBA	Not Reviewed
2	Project Management and Entrepreneurship	HSMC 701	2023-24	Core Course	Bachelor	Computer Science Engineering	Not Reviewed
3	Project Management and Entrepreneurship	HSMC 701	2023-24	Core Course	Bachelor	IT engineering	Not Reviewed
4	Entrepreneurship	OE-EC704C	2023-24	Elective Course	Bachelor	ECE	Not Reviewed

- My Profile
- My Council
- I&E Courses
- I&E Collaboration
- Submit Expert Session
- Manage Pre-Incubation/ Incubation Details
- IIC Previous Academic Year Report

Manage Activity

- e-Learning Resources
- Handholding and Capacity Development
- IIC Consortium

Activate Wind
Go to Settings to activate

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9. Referral of HEI to Join IIC Institute

SL NO	INSTITUTE NAME	REFERRED BY	AISHE CODE	CITY	STATE	STATUS ACCEPTANCE	IIC REGISTRATION
1.	SIKKIM GOVERNMENT COLLEGE, BURTUK.	IC202432553	C-52630	East District (Gangtok)	Sikkim	Accepted	Approved
2.	SIKKIM GOVERNMENT COLLEGE, BURTUK.	IC202432552	C-47497	West District (Gyalshing)	Sikkim	Accepted	Approved
3.	COOCHBEHAR COLLEGE, COOCHBEHAR.	IC202432482	C-45321	Coochbehar	West Bengal	Accepted	Approved
4.	SURYA SEN MAHAVIDYALAYA DARJEELING.	IC202432450	C-45350	Darjeeling	West Bengal	Accepted	Pending
5.	ACHARYA PRAFULLA CHANDRA ROY GOVERNMENT COLLEGE, SILIGURI, JALPAIGURI	IC202432445	C-45353	Darjeeling	West Bengal	Accepted	Pending

10. Conclusion

The urgency for innovation is pressing. Our nation relies on creative and inventive individuals who can advance the frontiers of progress. The students of Siliguri Institute of technology have gain significantly from the Ministry of Education's undertaking. Through this initiative, IIC can offer students enhanced research and entrepreneurial prospects. It is essential for both students and colleges to fully embrace this opportunity.



Prof. Indrajit Koley
Convenor IIC- SIT



Dr. Sudip Kumar Ghosh
IIC Vice-President, SIT