

**Institutional Innovation Council (IIC) -Siliguri Institute of Technology**

**IIC 5.0 Annual Report (2022-23)**



**Siliguri Institute of Technology**  
**Hill Cart Road,**  
**Post Office - Sukna, Siliguri,**  
**District - Darjeeling,**  
**Pin Code - 734009,**  
**West Bengal (WB),**  
**India (IN).**

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

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

### Contents:

SL NO	CONTENT	PAGE NO.
1.	Introduction	1
2.	Major Focus and functions	1
3.	Establishment Certificate	2
4.	Committee Member	2
5.	Activity/Event organized	4
6.	Glimpses of the Event	6
7.	Collaboration	12
8.	Awards, Accolades and Certificates	14
9.	Conclusion	14

## 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. Sudip Kumar Ghosh	Asst. Professor	ECE
Vice President	Dr. Banani Adhikari(Das)	Associate	DESH

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

		Professor	
Convenor	Mr. Indrajit Koley	Assistant Professor	EE
Faculty Member/Faculty representatives/ Non teaching staff: -	Dr. Debasmriti 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 ShekharLaha	Assistant Professor	CSE
Members – No limit			
<b>Expert Representation: Members (Minimum 3 representative from following)</b>			
IP Expert/ Patent Expert:	Dr. Banani Adhikari(Das)	Associate Professor	DESH
	Ashish Prabhat	Examiner, Patent and Design	Government of India
	Dr. DebajyotiMisra	Assistant Professor	ECE
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

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

	Mr. Subodeep Chakroborty	Solution Manager	ICICI BANK
	Priyanka Bhagat	Customer Relationship Officer	BANDHAN BANK

### 5. Activity organized:

#### IIC Driven Activity:

SL NO	QUARTER	EVENT	DATE
1.	I	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	02/22/202
2.	II	Workshop on Entrepreneurship Skill, Attitude and Behavior Development	04/28/2023
3.	I	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	05/11/2023
4.	III	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	08/08/2023
5.	I	My Story - Motivational Session by Successful Innovators.	08/09/2023
6.	II	Workshop on Design Thinking, Critical thinking and Innovation Design	01/25/2023
7.	III	Session/ Workshop on Business Model Canvas (BMC)	05/12/2023
8.	III	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc	05/08/2023
9.	III	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations - Manage through YUKTI-NIR	05/16/2023
10.	I	Inter/Intra Institutional Idea Competition	10/19/2022

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

### Self driven Activity:

SL NO	EVENT	DATE
1.	Faculty development programme on advances research and methodology	01/09/2023
2.	Republic Day Celebration	01/26/2023
3.	Saraswati Puja Celebration	01/26/2023
4.	Entrepreneurship- chasing dreams into reality	08/24/2022
5.	Alumni interaction session	08/11/2022
6.	Fight against hunger	08/22/2022
7.	Meri LIFE Tree Plantation Drive 2023	06/16/2023
8.	Celebration of International Yoga Day 2023	06/16/2023
9.	SUCCESS MEET	05/29/2023
10.	TECHNOVISION 2K23	05/16/2023
11.	162nd Birthday Celebration of Rabindranath Tagore	05/09/2023
12.	Faculty enrichment program on National Education Policy 2020	08/11/2023
13.	Distinguished lecture on The new DNA of Innovation	08/01/2023

### MIC driven Activity:

SL NO	QUARTER	EVENT	DATE
1	IV	NEP ki Samajh Celebrating 3 years of Implementation of NEP 2020	07.07.2023
2	IV	National Technology Week Inaugural Address of Hon'ble Prime Minister of India at 10.00 AM, 11th May 2023	11.05.2023

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

3	IV	Orientation Session on IIC 5.0 & Features	01/30/2023
	IV	celebrate the 3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd edition of the Akhil Bhartiya Shiksha Samagam.	07.29.2023-08.31.2023
4	IV	IIC 5.0 Annual Report (2022-23)	30.09.23

### 6. Glimpses of the Event:





## Institutional Innovation Council (IIC) -Siliguri Institute of Technology



**TECHNO INDIA  
SILIGURI INSTITUTE  
OF TECHNOLOGY**  
ATAL INCUBATION CENTER

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

**Celebrating 25<sup>th</sup>  
GLORIOUS YEAR OF  
ACADEMIC EXCELLENCE**

**Institution's Innovation Council,  
Siliguri Institute of Technology  
presents**

*Expert talk on*

**Entrepreneurship skill, attitude  
and behavior development**

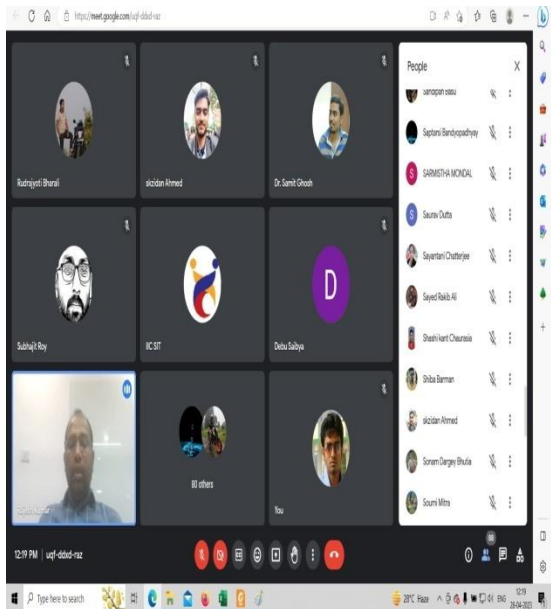
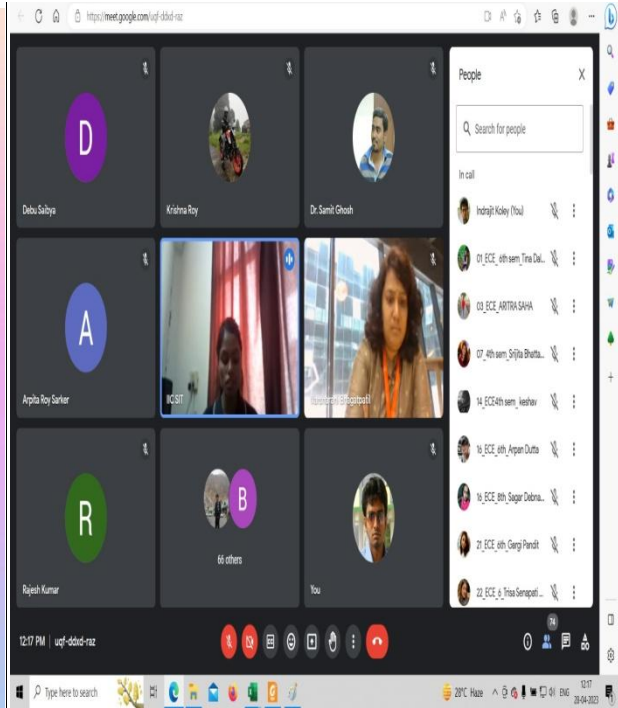
**Friday, 28<sup>th</sup> April  
2023, 12:10 PM**

**Rajesh Kumar Adla**  
CEO,  
AIC T-Hub

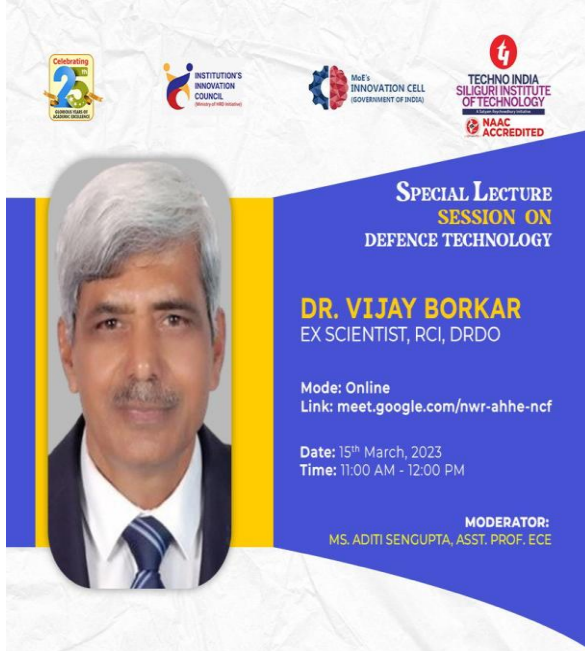
Link to join:  
<https://meet.google.com/uqf-ddxd-raz>

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

**G20  
भारत 2023**

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology



**SPECIAL LECTURE  
SESSION ON  
DEFENCE TECHNOLOGY**

**DR. VIJAY BORKAR**  
EX SCIENTIST, RCI, DRDO

Mode: Online  
Link: [meet.google.com/nwr-ahhe-ncf](https://meet.google.com/nwr-ahhe-ncf)

Date: 15<sup>th</sup> March, 2023  
Time: 11:00 AM - 12:00 PM

**MODERATOR:**  
MS. ADITI SENGUPTA, ASST. PROF. ECE



**EXPERT LECTURE ON  
INTRODUCTION TO DRONE TECHNOLOGY,  
DEEP LEARNING AND CNN**

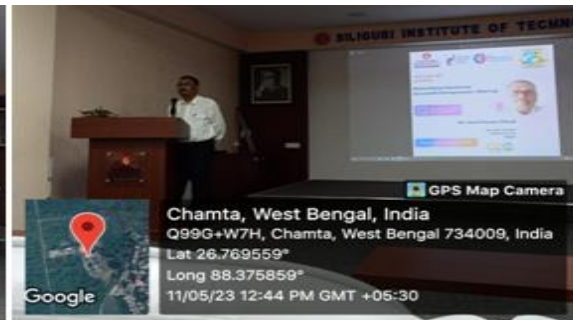
Organized by Department of AI & ML (CSE) & Department of ECE

In association with INSTITUTION'S INNOVATION COUNCIL

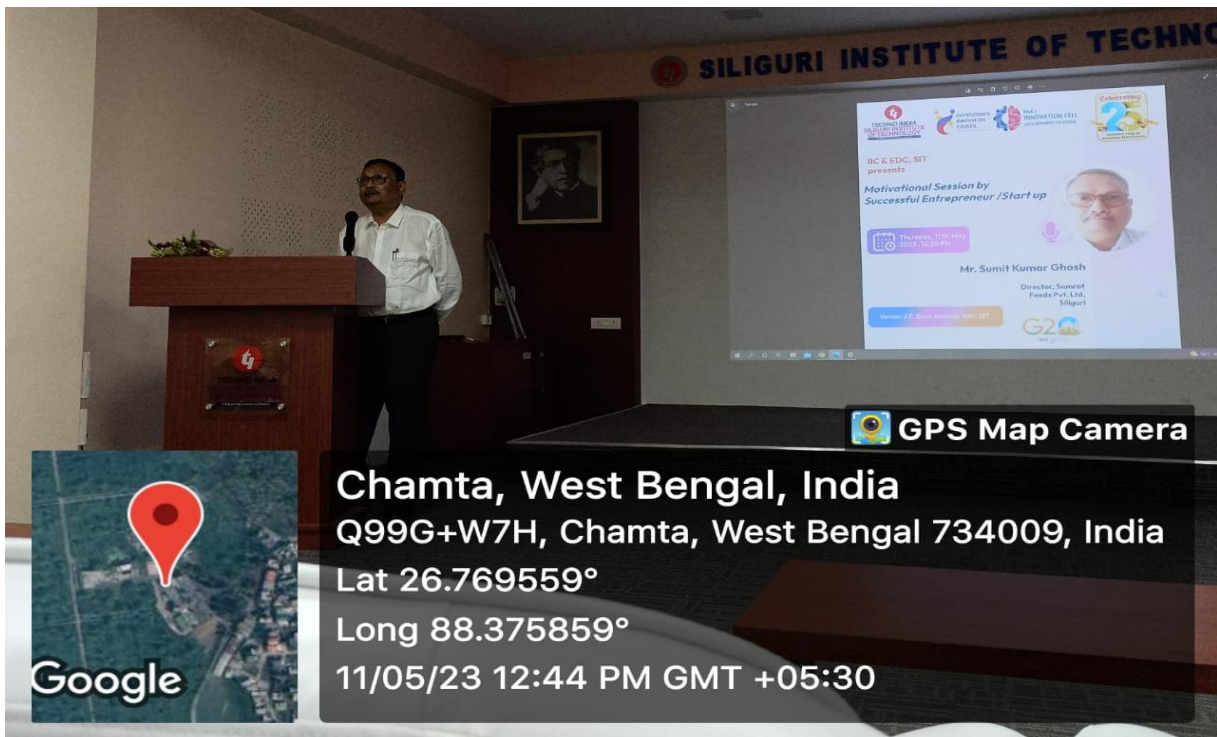
11am - 4pm | 25th January 2023 | Sir J C Bose Seminar Hall SIT Campus

[www.sittechno.org](http://www.sittechno.org)

**Expert**  
**DR. NABIN SHARMA**  
Associate Professor  
Co-Director, Intelligent Drone Lab  
University of Technology, Sydney, Australia



## Institutional Innovation Council (IIC) -Siliguri Institute of Technology



## Institutional Innovation Council (IIC) -Siliguri Institute of Technology



TECHNO INDIA  
SILIGURI INSTITUTE  
OF TECHNOLOGY

SILIGURI INSTITUTE OF TECHNOLOGY  
Department of Engineering Sciences & Humanities  
Celebrates  
**NATIONAL SCIENCE DAY 2023**

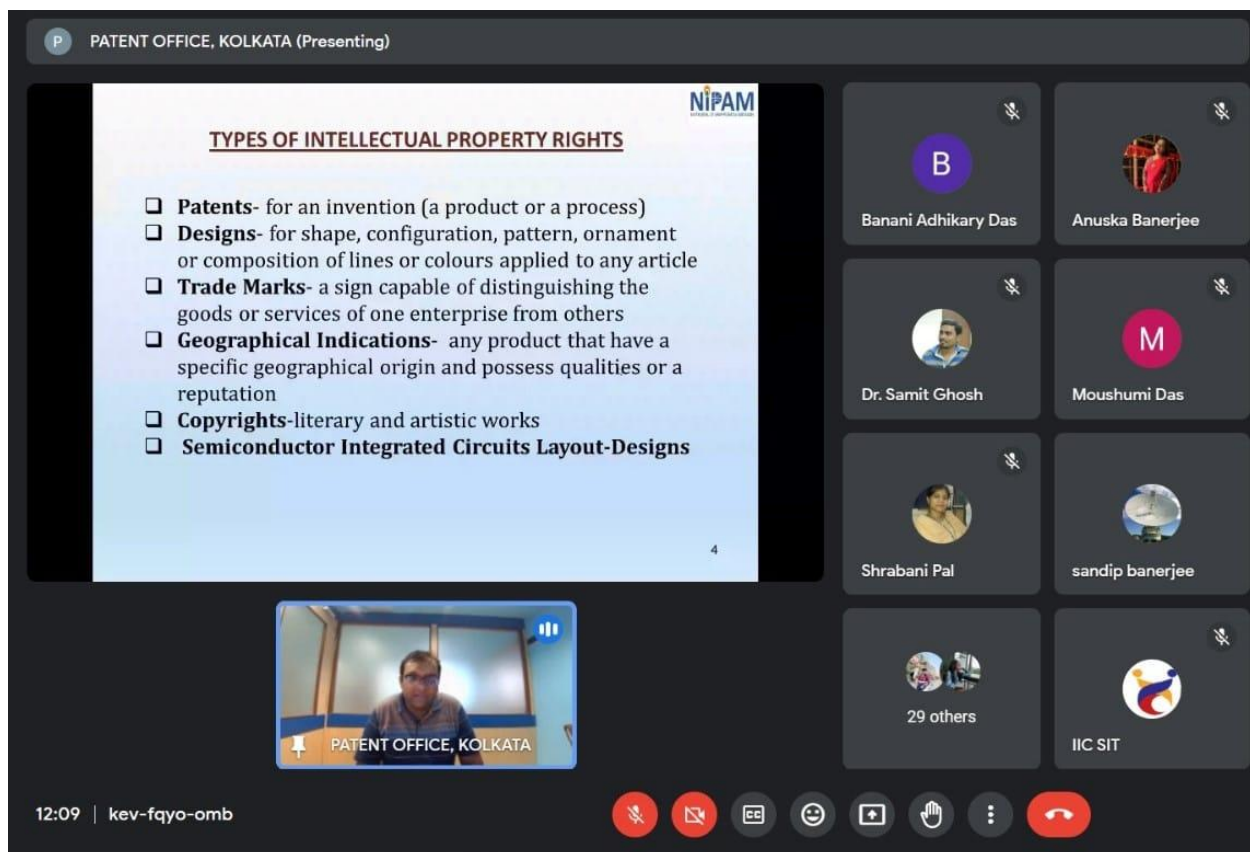
EVENTS

- Expert Lecture on "Global Science for Global Wellbeing"  
28th February 2023,  
Venue: J.C Bose Seminar Hall, SIT  
Speaker: Prof. Pranab Ghosh  
(Dept. of Chemistry, NBU)
- Project & Poster Competition  
14th March 2023
- Newsletter Publication  
14th March 2023

For registration  
Scan me:



\*certificates for all participants

PATENT OFFICE, KOLKATA (Presenting)

**TYPES OF INTELLECTUAL PROPERTY RIGHTS**

- Patents- for an invention (a product or a process)
- Designs- for shape, configuration, pattern, ornament or composition of lines or colours applied to any article
- Trade Marks- a sign capable of distinguishing the goods or services of one enterprise from others
- Geographical Indications- any product that have a specific geographical origin and possess qualities or a reputation
- Copyrights- literary and artistic works
- Semiconductor Integrated Circuits Layout-Designs

4

Banani Adhikary Das

Anuska Banerjee

Dr. Samit Ghosh

Moushumi Das

Shrabani Pal

sandip banerjee

29 others

IIC SIT

12:09 | kev-fqyo-omb

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology




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

In association with  
MoE's INNOVATION CELL (GOVERNMENT OF INDIA) and INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

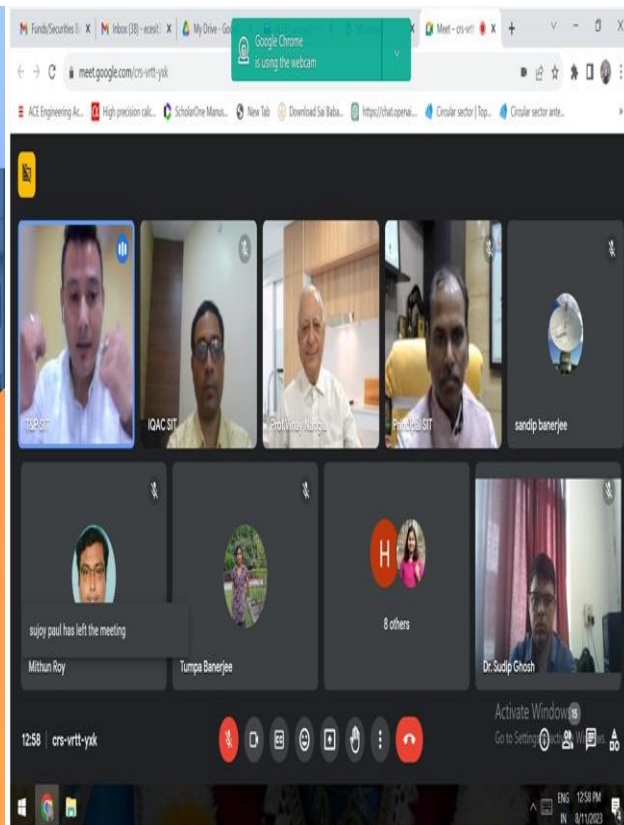
Presents Faculty Enrichment Program on  
**NATIONAL EDUCATION POLICY 2020**

01 PM - 2 PM  
Friday  
11th Aug 2023

Google Meet Link  
<https://meet.google.com/crs-vrvt-yxk>

**Session Moderator**  
Mr. Ranjan Chettri  
T&P Cell, SIT  
[www.sittechno.org](http://www.sittechno.org)

**SPEAKER**  
**DR. VINAY KUMAR NANGIA**  
Professor & Head (Retd.)  
Department of Management Studies  
IIT Roorkee



## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

### 7. Collaboration:

<b>SILIGURI INSTITUTE OF TECHNOLOGY</b>					
MoU Signing details, 2023					
Sl No.	MoU signed with (Name of Collaborator)	Date of signing	Objective/ Purpose	Whether purpose/ condition followed by specific department/ Centre/ Sub Unit	Any Notable development post signing process
1	AIC T-HUB Foundation Hyderabad.	21 <sup>st</sup> day of February 2023.	<p>An intent to collaborate is established by this MOU. In compliance with legal regulations, and adhering to the principles of equality, mutual benefits, mutual trust, mutual assistance and complementary advantages, both organizations agree to work towards a long-term mechanism to promote cooperation in innovation ecosystem, supporting technology driven startup companies and thus creating a holistic ecosystem for advancements in innovation in the country.</p> <p>Both Parties are to cooperate with each other to facilitate effective utilization of intellectual capabilities and market reach as promptly as is responsibly practical.</p>	All B.Tech and Management departments	<ol style="list-style-type: none"> <li>1. Conducted seminar / one day workshop on "Entrepreneurship skill, attitude and behavior development" during 1<sup>st</sup> week of May, 2023</li> <li>2. An Incubation Center has been Established at Institute premises on 08 May 2023</li> </ol>

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology



Acti  
Go to

## Institutional Innovation Council (IIC) -Siliguri Institute of Technology

### 8. Awards, Accolades and Certificates



### 9. 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.