

**Institution's Innovation Council 3.0
Report for Academic Year 2020-21**



**INSTITUTION'S
INNOVATION
COUNCIL**

(Ministry of Education Initiative)

**Guru Nanak Institute of Technology
Sodepur, Panihati, Kolkata-700114**



5 Star Rating Certificate for the Year 2019 – 20

GNIT has established Institution's Innovation Council (IIC) as per the guidelines of 'MoE's Innovation Cell (MIC)' in the year 2018. The initiative was to create a vibrant local innovation ecosystem, start-up supporting mechanism, establish a functional ecosystem for scouting ideas and pre-incubation of ideas and to develop better cognitive ability for technology students. GNIT IIC is actively involved in organizing and conducting seminars, workshops, field trips, project exhibitions, entrepreneurship bootcamps, Idea competitions etc. for its students and faculties.

The IIC member details for the academic year 2020-21 are as follows:

Sl. No	Name	Department	Designation
1.	Prof. Dr. Santanu Kumar Sen	ADMIN	President
2	Dr. Sunipa Roy	ECE	Convener
3	Mrs. Sraboni Kundu	CSE	Member
4	Mr. Tridib Chakraborty	IT	Member
5	Mr Shantanu Chakraborty	ASHU	Member
6	Mr Chiranjib Dutta	MCA	Member
7	Dr Kakali Bandopadhaya	FT	Vice president
8	Dr Sangeeta Bhattacharya	CSE	Member
9	Mr Suman Ghosh	EE	Member
10	Ms Palasri Dhar	ECE	Member
11.	Mr Saikat Majumder	FT	Member
12	Ms Santana Das	AEIE	Member
13	Ms Shubhasree Roy	BHM	Member
14	Mr Amrut R Jena	CSE	Member

The Institution's Innovation council of MHRD's Innovation Cell organised a series of training programs exclusively for IIC members. During the current academic year, eight of the faculty members have completed these training sessions and are designated as "IIC - Innovation Ambassador". They are trained to play a role of mentor or guide for young minds in their pursuit of innovation and entrepreneurship.

The Faculty Innovation Ambassador are:

- Dr. Sunipa Roy
- Dr. (Mrs.) Kakali Bandyopadhyay
- Dr Sangeeta Bhattacharya
- Dr Moumita Das
- Mr. Tridib Chakraborty
- Mr. Suman Ghosh
- Mr. Chiranjib Dutta
- Mr Saikat Mazumder

A sample certificate provided to the IIC members is as below:



**Activity Planner for Quarter I
July to September
Thrust Area: Inspiration, Motivation and Ideation**

Sl. No.	Activity	Date
1	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship)	10/09/2020
2	Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world.	13/07/2020
3	Pitching workshop & linkage of innovators with Innovation Ambassadors	16/09/2020 - 18/09/2020
4	Exposure and field visit for problem identification	26/09/2020
5	Session on Problem Solving and Ideation Workshop	13/07/2020
6	My Story - Motivational Session by Successful Entrepreneur/Startup founder.	04/07/2020
7	My Story - Motivational Session by Successful Innovators	22/12/2020
8	Workshop on “Entrepreneurship and Innovation as Career Opportunity”	21/08/2020 and 24/08/2020
9	IIC Council formation or upgradation (of existing council) at Institute level	11/07/2020



Institution Innovation Council organized one day Session on NEP 2020 for Student and faculties on 10th September, 2020. Around 100 students of B.Tech, 15 faculty members participated. It was arranged to develop startup and entrepreneur mindset within the students.



Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world on 13/07/2020 to create general awareness regarding doctoral studies and help aspiring PhD.



Exposure and field visit for problem identification on 26/09/2020 to make the students habituated with the industry culture

PRAYASH - 2020



Session on Problem Solving and Ideation Workshop on 13/07/2020 to increase the interest of coding in school level



My Story - Motivational Session by Successful Entrepreneur/Startup founder on 04/07/2020 to discourse on Roadmap to upscale the potentials of the Students and convert their Idea to model.



Workshop on “Entrepreneurship and Innovation as Career Opportunity” on 21/08/2020 and 24/08/2020. The session speaker discussed the trending technologies used in the Food Sector and about the Entrepreneurship development in Food Industries.



IIC Council formation or upgradation (of existing council) at Institute level on 11/07/2020

**Activity Planner for Quarter II
October to January
Thrust Area: Validation and Concept Development**

Sl. No.	Activity	Date
1	KAPILA: Kalam Program for IP Literacy and Awareness	15/10/2020 - 23/10/2020
2	IKS Orientation Session	03/11/2020
3	Semester Break : Internship at startup	01/10/2020 - 31/12/2020
4	Orientation Session on National Innovation and Startup Policy (NISP)	10/11/2020
5	Call for paper writing and research report on Innovation or Session on How to write case study/ report on innovation happening at the campus and publish the case studies in the Institute webpage	01/12/2020 - 16/12/2020
6	Orientation session for all students & faculties of Institute by Innovation Ambassador	10/11/2020
7	Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal	12/11/2020 - 13/11/2020
8	Session on identifying Intellectual Property component at the early stage of Innovation	11/12/2020
9	Workshop on Entrepreneurship Development Phases	09/12/2020
10	Field/Exposure Visit to Fab lab, Makerspace, Design Centres, City clusters etc.	16/12/2020







KAPILA: Kalam Program for IP Literacy and Awareness
National Intellectual Property Literacy Week
15-23 October 2020
Central Level Organised by MIC

Seeding Ideas to Harvesting Innovation for Social Good : Role of Intellectual Property Rights

Speaker Shri. Prabuddha Ganguli
CEO Vision-IPR, Mumbai, Maharashtra
Tuesday, 20th October 2020 at 11:30 AM - 12:30 PM

IP Clinic

Speaker Shri. Sameer Kumar Swaroop
Deputy Controller of Patents & Designs

Moderator Dr. Mohit Gambhir
Director, MIC
Tuesday, 20th October 2020 at 12:30 PM - 01:00 PM

Shri Narendra Modi
Prime Minister of India

Dr. A. P. J. Abdul Kalam
Former President of India

YouTube LIVE /mhrdinnovationcell

@mhrd_innovation /mhrdInnovation /mhrdinnovationcell

KAPILA: Kalam Program for IP Literacy and Awareness during 15/10/2020 - 23/10/2020

MoE's INNOVATION CELL (GOVERNMENT OF INDIA) | Ministry of Education Government of India | INSTITUTION'S INNOVATION COUNCIL (Ministry of Education) | AICTE

Become an IKS Explorer to Contributor !!!
Listen to Experts

Orientation Session on Methods of Exploring and Capturing Values from Indian Agriculture and Health Sector

Prof. Anil Sahasrabudhe, Chairman, AICTE | Shri A B Shukla, COO, IKS, AICTE

Activity Category: MIC Driven Activity | Submit Your Research & Knowledge Practices in Agriculture and Health Sector at IKS Portal from 3rd - 10th Nov 2020
Date: 3rd November 2020 | <https://iks.aicte-india.org>
Time: 11.00 AM to 12.00 PM | Indian Knowledge Systems (IKS)
All India Council for Technical Institutions (AICTE), New Delhi
All Students, Faculty and Staff are Invited to Join the Session

IKS Orientation Session on 03/11/2020

GNIT | JIS GROUP | INSTITUTION'S INNOVATION COUNCIL

Guru Nanak Institute of Technology presents

Orientation Day NISP

1ST Year B.Tech. & Diploma
10 November | 11:00 AM

Orientation session for all students & faculties of Institute by Innovation Ambassador on 10/11/2020

GNIT | JIS GROUP | INSTITUTION'S INNOVATION COUNCIL

Department of Food Technology & IIC, GNIT presents

WORKSHOP ON ENTREPRENEURSHIP DEVELOPMENT PHASES IN THE NEXT NORMAL

Hon'ble Speaker
MR. SUBHASHIS DUTT
Director, Mohendra Dutt & Sons

REGISTER NOW

9TH WEDNESDAY DECEMBER 3 PM ONWARDS

#EDUCATIONBEYONDBOUNDARY

Workshop on Entrepreneurship Development Phases on 09/12/2020

**Activity Planner for Quarter III
February to April**

Thrust Area: Prototype, Design, Process Development for Business Model/ Process/ Services

Sl. No.	Activity	Date
1	Interactive Session/Mentoring Session with "Successful Start-up founders" (Entrepreneurs in Campus)	09/03/2021
2	Business Plan/Prototype Competition to Invite Innovative Business Models from Students	30/03/2021
3	Session/ Workshop on Business Model Canvas (BMC)	30/03/2021
4	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre/ Co- working spaces	21/02/2021
5	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	30/03/2021
6	Toy-Hackathon	15/01/2021
7	Mentorship Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent	31/03/2021



GNIT INSTITUTION'S INNOVATION COUNCIL (Ministry of IPR Institute) JIS GROUP Educational Initiatives

**A WORKSHOP ON
Business Model Canvas**
A Tool For Entrepreneurs and Innovators

30th March, 2021 | 11 am Onwards

Organized by
IIC Cell
(Guru Nanak Institute of Technology)

Speaker
Dr. Sunipa Roy
Convener,
Institutions Innovation Council, GNIT

www.gnit.ac.in www.jisgroup.org

Session/ Workshop on Business Model Canvas (BMC) on 30/03/2021



GNIT INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiatives) JIS GROUP Educational Initiatives

MENTORING SESSION

With **Entrepreneurs In Campus**
The Successful Start-up Founders

30th March, 2021

Organized By
Information Technology Department
In Collaboration With
IIC Cell @ GNIT

 **Facilitator**
Mr. Amar Banerjee
Technical Head
OGMA TechLab

Coordinator
Dr. Moumita Das
AP @Information Technology

www.gnit.ac.in www.jisgroup.org

Workshop on Intellectual Property Rights (IPRs) and IP management for start up on 30/03/2021



GNIT INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiatives) JIS GROUP

Mentorship Session for Innovators (or) Student Entrepreneurs

31st March, 2021 | 11:00 am

Organized by
IIC Cell, Guru Nanak Institute of Technology

Speaker
Innovation Ambassadors
Institutions Innovation Council, GNIT

Mentorship Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent on 31/03/2021

**Activity Planner for Quarter IV
May to July**

Thrust Area: Awareness about Startup and related Ecosystem

Sl. No.	Activity	Date
1	Orientation session for all students & faculties of Institute by Innovation Ambassador	29/06/2021
2	Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level	22/05/2021
3	Session on Building an Innovation/ product fit for market	19/06/2021
4	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	19/06/2021
5	Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session	29/05/2021
6	Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs	23/06/2021
7	Session on Prototype Validation - Converting Prototype into a Start-up	19/06/2021



Orientation session for all students & faculties of Institute by Innovation Ambassador on 29/06/2021

Panel Discussion With Innovation And Start-Up Ecosystem Enablers
 22nd May, 2021 | 11am Onwards

Organized by: **Institution Innovation Council**
 Event Coordinator: **Mr. Saikat Mazumder**
 Assistant Professor, Department of Food Technology

Moderator:

 Mr. Kamal Agarwala, Founder & CEO, La Exactly Software Pvt Ltd.,
 National President - ICBI, Immediate Past Chairman NASSCOM SME Council

Speakers:

- Mr. Arijit Bhattacharyya, Virtual Infocom
- Mr. Abhishek Rungta, Indus net
- Prof. Chandradeep (CD) Mitra, PipalMajik, Meta4Sight, IIM Calcutta Innovation Park
- Mr. Sumit Agarwal, PR Signal
- Mr. Gurvinder Singh, Chal Genius

www.gnit.ac.in | www.jsigroup.org

Digital Media Partner: **CHAL GENIUS** | Consultancy Partner: **PipalMajik** | Industry Partners: **VirtualInfocom**, **CosplayZ**, **Glam**, **Entrepreneur**, **AMBIKING**, **AF Animation**, **CS**, **DEEPZOOM**, **HFashion**, **IT Education**, **OMY**, **WORLD LIFE TV**, **DEEZEKAR**, **8**, **ivolu**, **YODA** | Eco system partners: **esactly**, **EMERGE**, **PERSONAL**, **WAS**

Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level on 22/05/2021

WEBINAR SESSION

BUILDING AN INNOVATION/ PRODUCT FIT FOR MARKET

19TH JUNE '21 (SATURDAY)
 11:00 AM TO 12:00 PM

SCAN TO REGISTER BEFORE 18TH JUNE 2021:

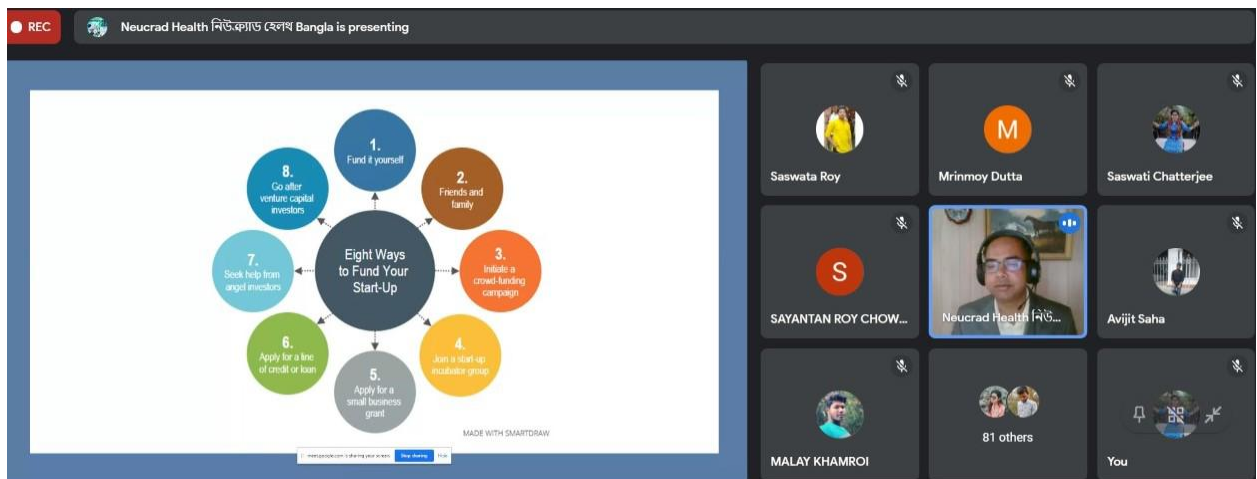
FACILITATOR:
 MR. ARIDIT HAJRA
 CHIEF EXECUTIVE OFFICER
 THINK AGAIN LAB

ORGANIZED BY:
 COMPUTER SCIENCE & ENGINEERING DEPARTMENT
 IN COLLABORATION WITH
 INSTITUTION INNOVATION COUNCIL

Design Thinking + Lean Startup + Agile Diagram

The diagram illustrates the integration of Design Thinking, Lean Startup, and Agile methodologies. It shows a cycle of problem-solving and execution, with phases like 'Problem solving phase' and 'Execution & solution phase'. Key elements include 'Define', 'Develop', 'Deliver', 'Discover', 'Design', 'Deploy', 'Debrief', and 'Deliverables'. The diagram also highlights 'Customer Feedback' and 'Customer Satisfaction' as critical components of the process.

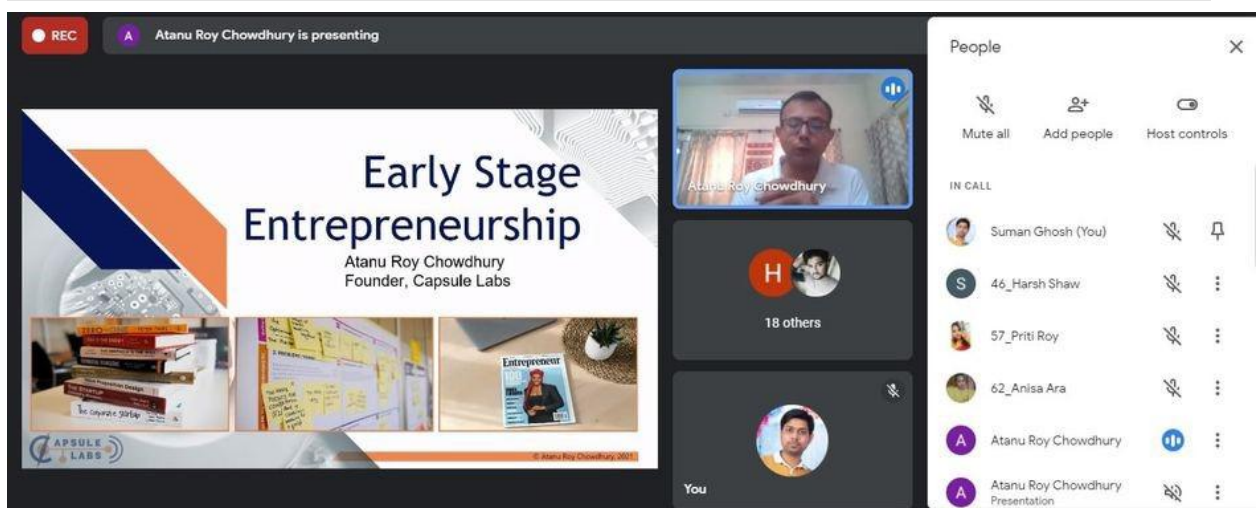
Session on Building an Innovation/ product fit for market on 19/06/2021



Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs on 19/06/2021

The poster is for an event titled "IIC - BOOT CAMP on Lean Start-Up & Minimum Viable Product / Business". It features logos for GNIT, IIT Kharagpur, Institution's Innovation Council, and JIS Group. The event is organized by the Information Technology Department in collaboration with the Agri Food Business Incubation Centre (AFBIC) at IIT Kharagpur. The session highlights include: Introduction to AFBIC, Entrepreneurial Activities in Agriculture, and Understanding the Need of IP Funding Options for Startups. The event is scheduled for May 29, 2021, on Saturday, from 11 AM to 12 PM. The poster also features a graphic of a hand holding a globe with various icons representing business and technology.

Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session on 29/05/2021



Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs on 23/06/2021

WEBINAR SESSION

Prototype Validation: Converting Prototype into a Start-Up

19TH JUNE 2021 (SATURDAY)
12:00 PM TO 01:00 PM

SCAN HERE TO REGISTER BEFORE
18TH JUNE

ORGANIZED BY:
COMPUTER SCIENCE & ENGINEERING DEPARTMENT
IN COLLABORATION WITH
INSTITUTION INNOVATION COUNCIL

Facilitator:
Mr. Sayantan Saha
Founder & CEO
Medera Global
Alumni CSE

Session on Prototype Validation - Converting Prototype into a Start-up on 19/06/2021