

GURUNANAK INSTITUTE OF TECHNOLOGY

Approved by A.I.C.T.E., New Delhi
Affiliated to MAKAUT, West Bengal



Criteria - 3.3.1

Supporting Document
(Any additional information)

Guru Nanak Institute of Technology
157/F, Nilgunj Road, Panihati
Kolkata -700114

Ref. Number GNIT/PRIN/2021/81	Compiled & Checked by: Registrar Sig..... Date 28/06/2021	Approved by: Principal Sig..... Date 28/06/2021
--------------------------------------	--	--



REGISTRAR
GURUNANAK INSTITUTE OF TECHNOLOGY
KOLKATA - 700114

Principal
Guru Nanak Institute of Technology



Ministry of Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution Innovation Council (IIC) established at

GURUNANAK INSTITUTE OF TECHNOLOGY, KOLKATA

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2019-20.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Sh. Amit Khare
Secretary, Department of Higher Education, MOE

Dr. Abhay Jere
CIO, MOE, Innovation Cell

Certificate No : 232

Issued On : 2020-09-22



INNOVATION CELL
(Government of India)



Ministry of Education
(Government of India)



**ATAL RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS**

Certificate of Recognition

This is to certify that

GURUNANAK INSTITUTE OF TECHNOLOGY 143

is recognised in the band "PERFORMER" under the category
"Colleges/Institutes (Private / Self Financed) (Technical)"
in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

Dr. Anil D Sahasrabudhe
Chairman, AICTE

Shri K Sanjay Murthy
Secretary (HE), MoE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

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



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 during 15/10/2020 - 23/10/2020



IKS Orientation Session on 03/11/2020



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



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



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



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



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



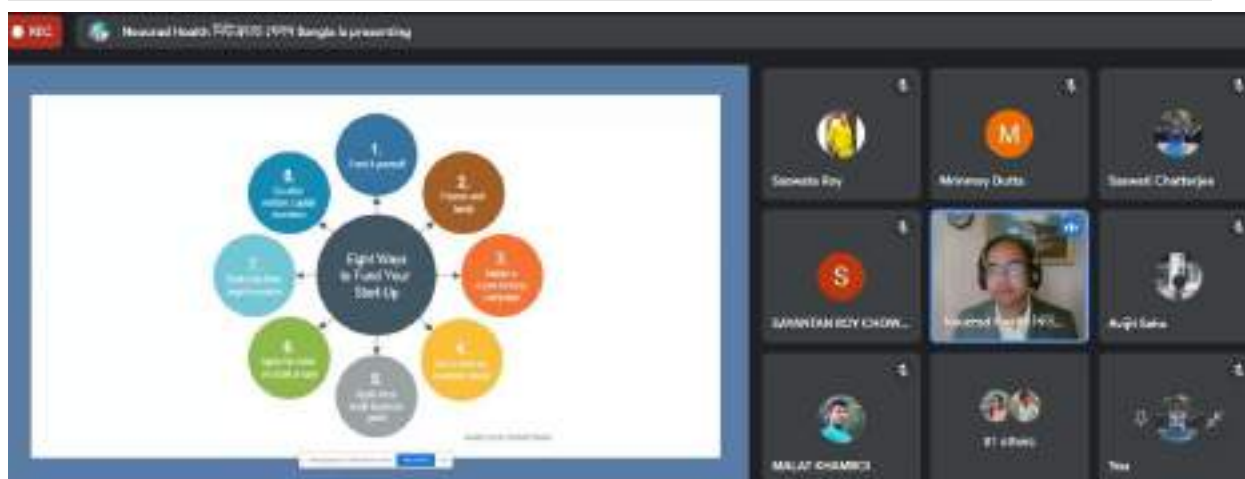
Orientation session for all students & faculties of Institute by Innovation Ambassador on 29/06/2021



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



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



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



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



This is to certify that

Chiranjib Dutta

of

GURUNANAK INSTITUTE OF TECHNOLOGY, West Bengal

has undergone Innovation Ambassador training (Advanced Level)
conducted by MoE's Innovation Cell & AICTE during the period from
30th June - 30th July 2021 in online mode.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 71



This is to certify that

Dr Moumita Das

of

Gurunanak Institute of Technology , West Bengal

**has undergone Innovation Ambassador training (Foundation Level)
conducted by MoE's Innovation Cell & AICTE during the period from
30th June - 30th July 2021 in online mode.**

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 6898



This is to certify that
SUMAN GHOSH
of

GURUNANAK INSTITUTE OF TECHNOLOGY, West Bengal

has undergone Innovation Ambassador training (Advanced Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 811



This is to certify that

Mr SAIKAT MAZUMDER

of

Gurunanak Institute of Technology , West Bengal

**has undergone Innovation Ambassador training (Foundation Level)
conducted by MoE's Innovation Cell & AICTE during the period from
30th June - 30th July 2021 in online mode.**

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 6895



This is to certify that

Tridib Chakraborty

of

Gurunanak Institute of Technology, West Bengal

**has successfully completed Innovation Ambassador Training conducted by
MoE's Innovation Cell & AICTE, New Delhi.**

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

Certificate No : 8893

Validity: For IIC 3.0 Calendar Year

Date of Issue: 16-02-2021



This is to certify that

SANTANA DAS

of

Guru Nanak institute of technology, Telangana

**has successfully completed Innovation Ambassador Training conducted by
MoE's Innovation Cell & AICTE, New Delhi.**

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Certificate No : 1495

Validity: For IIC 3.0 Calendar Year

Date of Issue: 16-02-2021



This is to certify that

DR. (MRS.) KAKALI BANDYOPADHYAY

of

Gurunanak Institute of Technology , West Bengal

has undergone Innovation Ambassador training (Foundation Level)
conducted by MoE's Innovation Cell & AICTE during the period from
30th June - 30th July 2021 in online mode.

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Dr. Abhay Jere
CIO, MoE's, Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 6894



This is to certify that
Dr Sangeeta Bhattacharya
of

Gurunanak Institute of Technology , West Bengal

has undergone Innovation Ambassador training (Foundation Level, Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode.

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
MoE's Innovation Cell

Date of Issue: 30-07-2021

E-certificate No : 6897

Gurunanak Institute of Technology

**BUSINESS PLAN/PROTOTYPE COMPETITION TO INVITE INNOVATIVE BUSINESS MODELS
FROM STUDENTS**

OVERVIEW

Objective:	TECHINNOVA 2K21-V2 (A Technical Exhibition on Innovation)	Benefit in terms of learning/Skill/Knowledge obtained:	Around 100 students of B. Tech student were imparted on this session. The students enjoyed and interacted with session. The sessions were lively and in
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Business Plan/Prototype Competition to Invite Innovative Business Models from Students
Program Type:	Motivation Speech	Other:	NA
Program Theme:	R&D and Innovation	Other:	NA

Date & Duration (Days):	03/30/2021-03/30/2021-0	External Participants, If any:	10
Student Participants:	100	Faculty Participants:	15
Expenditure Amount, If any:	null	Remark:	Other participants also attended

STAR PERFORMER

Faculty:	NA	Student:	Subhra Sarkar
-----------------	----	-----------------	---------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/7129-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology
SESSION/ WORKSHOP ON BUSINESS MODEL CANVAS (BMC)

OVERVIEW

Objective:	A workshop on Business Model Canvas A Tool for Entrepreneurs and Innovators	Benefit in terms of learning/Skill/Knowledge obtained:	A workshop on Business Model Canvas A Tool for Entrepreneurs and Innovators on 30th March, 2021. Around 150 students of B. Tech were imparted on this
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Session/ Workshop on Business Model Canvas (BMC)
Program Type:	Workshop	Other:	NA
Program Theme:	Entrepreneurship	Other:	NA

Date & Duration (Days):	03/30/2021-03/30/2021-0	External Participants, If any:	10
Student Participants:	80	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	All others participants and faculties also learned more

STAR PERFORMER

Faculty:	NA	Student:	Sanjay Biswas
-----------------	----	-----------------	---------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3006-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**FIELD/EXPOSURE VISIT TO INCUBATION UNIT/PATENT FACILITATION
CENTRE/TECHNOLOGY TRANSFER CENTRE/ CO- WORKING SPACES**

OVERVIEW


Objective:	Virtual Industry Visit	Benefit in terms of learning/Skill/Knowledge obtained:	Around 120 students of B. Tech were imparted on this session. The students interacted with session. The sessions were lively and interactive and stude
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre/ Co- working spaces
Program Type:	Field Visit	Other:	NA
Program Theme:	Incubation and Pre Incubation	Other:	NA

Date & Duration (Days):	02/21/2021-02/21/2021-0	External Participants, If any:	20
Student Participants:	120	Faculty Participants:	39
Expenditure Amount, If any:	null	Remark:	Other participants also attended

STAR PERFORMER

Faculty:	NA	Student:	Jayita Pramanik
-----------------	----	-----------------	-----------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/5204-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR
START UP**

OVERVIEW

Objective:	Mentoring Session with Entrepreneurs in Campus The Successful start-Up Founders	Benefit in terms of learning/Skill/Knowledge obtained:	Around 55 students of B. Tech were imparted on Entrepreneurs in Campus the Successful start-Up Founders. The students enjoyed and interacted with sess
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
Program Type:	Motivation Speech	Other:	NA
Program Theme:	Entrepreneurship	Other:	NA

Date & Duration (Days):	03/30/2021-03/30/2021-0	External Participants, If any:	10
Student Participants:	55	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	Other participants also attended

STAR PERFORMER

Faculty:	NA	Student:	Katha Roy
-----------------	----	-----------------	-----------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8704-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

KAPILA: KALAM PROGRAM FOR IP LITERACY AND AWARENESS

OVERVIEW

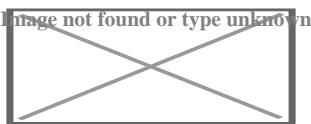
Objective:	“ Kalam program for IP Literacy and Awareness” to create massive awareness on Intellectual Property	Benefit in terms of learning/Skill/Knowledge obtained:	The new IP Clinic was organized to facilitate the participant for their on spot queries regarding IPs.
Academic Year:	2020-21	Program driven by:	MIC driven Activity
Month:	December	Program /Activity Name:	KAPILA: Kalam Program for IP Literacy and Awareness
Program Type:	Workshop	Other:	null
Program Theme:	Innovation	Other:	null

Date & Duration (Days):	10/15/2020-10/23/2020-8	External Participants, If any:	null
Student Participants:	16	Faculty Participants:	11
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Shilpita Hazra
-----------------	----	-----------------	----------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/7374-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

**Gurunanak Institute of Technology
IKS ORIENTATION SESSION**

OVERVIEW

Objective:	As Agriculture is the main occupation of India, so we should know the entire system very well.	Benefit in terms of learning/Skill/Knowledge obtained:	All faculties and students are requested to come forward and submit their research idea in the IKS portal to create a knowledge repository.
Academic Year:	2020-21	Program driven by:	MIC driven Activity
Month:	December	Program /Activity Name:	IKS Orientation Session
Program Type:	Other	Other:	Orientation session
Program Theme:	Other	Other:	Knowledge sharing

Date & Duration (Days):	11/03/2020-11/03/2020-0	External Participants, If any:	null
Student Participants:	5	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Katha Roy
-----------------	----	-----------------	-----------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8863-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**ORIENTATION SESSION ON NATIONAL EDUCATION POLICY (WITH A FOCUS ON
INNOVATION AND ENTREPRENEURSHIP)**

OVERVIEW

Objective:	NA	Benefit in terms of learning/Skill/Knowledge obtained:	NEP 2020 Awareness
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship)
Program Type:	Motivation Speech	Other:	NA
Program Theme:	Entrepreneurship	Other:	NA

Date & Duration (Days):	09/10/2020-09/10/2020-0	External Participants, If any:	null
Student Participants:	100	Faculty Participants:	15
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6812-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

PANEL DISCUSSION ON ATMANIRBHAR BHARAT- VOCAL FOR LOCAL, MAKE IN INDIA FOR THE WORLD.

OVERVIEW

Objective:	To create general awareness regarding doctoral studies and help aspiring PhD	Benefit in terms of learning/Skill/Knowledge obtained:	Motivate the participant to go for higher study and indulge themselves in research, which in turn helps us to make our society better.
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world.
Program Type:	Workshop	Other:	null

Program Theme:	Other	Other:	Pannel Discussion
Date & Duration (Days):	07/13/2020-07/13/2020-0	External Participants, If any:	null
Student Participants:	200	Faculty Participants:	45
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**PITCHING WORKSHOP & LINKAGE OF INNOVATORS WITH INNOVATION
AMBASSADORS**

OVERVIEW



Objective:	To demonstrate the idea to make the environment smarter	Benefit in terms of learning/Skill/Knowledge obtained:	Students have developed a prototype of the model and demonstrate its utility and effectiveness
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	Pitching workshop & linkage of innovators with Innovation Ambassadors
Program Type:	Workshop	Other:	null
Program Theme:	Innovation	Other:	null

Date & Duration (Days):	09/16/2020-09/18/2020-2	External Participants, If any:	null
Student Participants:	125	Faculty Participants:	5
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology
SESSION ON PROBLEM SOLVING AND IDEATION WORKSHOP

OVERVIEW


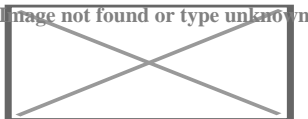
Objective:	To increase the interest of coding in school level	Benefit in terms of learning/Skill/Knowledge obtained:	Many students shown their interest towards the learning of coding.
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	Session on Problem Solving and Ideation Workshop
Program Type:	Workshop	Other:	null
Program Theme:	Other	Other:	Coding contest
Date & Duration (Days):	07/13/2020-07/13/2020-0	External Participants, If any:	null

Student Participants:	85	Faculty Participants:	6
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**MY STORY - MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEUR/STARTUP
FOUNDER.**

OVERVIEW


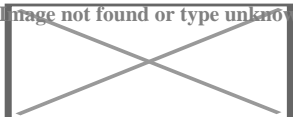
Objective:	To discourse on Roadmap to upscale the potentials of the Students and convert their Idea to model	Benefit in terms of learning/Skill/Knowledge obtained:	Students become highly motivated and participate in different model development competition.
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	My Story - Motivational Session by Successful Entrepreneur/Startup founder.
Program Type:	Motivation Speech	Other:	null
Program Theme:	Startup	Other:	null

Date & Duration (Days):	07/04/2020-07/04/2020-0	External Participants, If any:	null
Student Participants:	175	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

MY STORY - MOTIVATIONAL SESSION BY SUCCESSFUL INNOVATORS

OVERVIEW


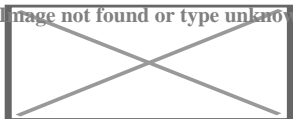
Objective:	Setting up a New Age Incubation Centre and Promoting Alternate Innovation Fund	Benefit in terms of learning/Skill/Knowledge obtained:	Student will be aware about the Cutting Edge Modern-Day Entrepreneurship.
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	My Story - Motivational Session by Successful Innovators
Program Type:	Motivation Speech	Other:	null
Program Theme:	Innovation	Other:	null
Date & Duration (Days):	06/20/2020-06/20/2020-0	External Participants, If any:	null

Student Participants:	145	Faculty Participants:	24
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**IIC COUNCIL FORMATION OR UPGRADATION (OF EXISTING COUNCIL) AT INSTITUTE
LEVEL**

OVERVIEW


Objective:	To conduct quarterly meeting under IIC cell	Benefit in terms of learning/Skill/Knowledge obtained:	To decide the strategies and plans for the the improvement of IIC cell
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	September	Program /Activity Name:	IIC Council formation or upgradation (of existing council) at Institute level
Program Type:	Other	Other:	Meeting
Program Theme:	Other	Other:	Meeting of IIC cell

Date & Duration (Days):	07/11/2020-07/11/2020-0	External Participants, If any:	null
Student Participants:	1	Faculty Participants:	13
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology
SEMESTER BREAK : INTERNSHIP AT STARTUP

OVERVIEW


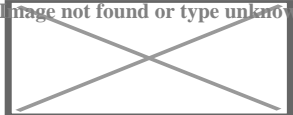
Objective:	Students opened their own start up	Benefit in terms of learning/Skill/Knowledge obtained:	providing internship opportunities
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Semester Break : Internship at startup
Program Type:	Other	Other:	Internship opportunity
Program Theme:	Startup	Other:	null
Date & Duration (Days):	10/01/2020-12/31/2020-91	External Participants, If any:	null
Student Participants:	3	Faculty Participants:	2

Expenditure Amount, If any:	null	Remark:	null
------------------------------------	------	----------------	------

STAR PERFORMER

Faculty:	NA	Student:	Saumyadeep Bhattacharyya
-----------------	----	-----------------	-----------------------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

ORIENTATION SESSION ON NATIONAL INNOVATION AND STARTUP POLICY (NISP)

OVERVIEW


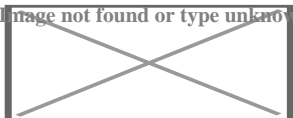
Objective:	Full Scale Presentation on NISP to facilitate the academic, cultural and social adjustments of the	Benefit in terms of learning/Skill/Knowledge obtained:	Full Scale Presentation on NISP to facilitate the academic, cultural and social adjustments of the first year B.Tech students. It has been portrayed
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Orientation Session on National Innovation and Startup Policy (NISP)
Program Type:	Other	Other:	Orientation session

Program Theme:	Other	Other:	Orientation
Date & Duration (Days):	11/10/2020-11/10/2020-0	External Participants, If any:	null
Student Participants:	400	Faculty Participants:	85
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Soumyajit Dutta
-----------------	----	-----------------	-----------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

WORKSHOP ON “ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY”

OVERVIEW

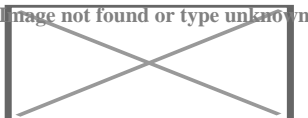
Objective:	This session helped the students to understand how to be an entrepreneur on online mode at Whiteboar	Benefit in terms of learning/Skill/Knowledge obtained:	In the session he discussed about the trending technologies used in the Food Sector and about the Entrepreneurship development in Food Industries.
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	October	Program /Activity Name:	Workshop on “Entrepreneurship and Innovation as Career Opportunity”
Program Type:	Workshop	Other:	null

Program Theme:	Entrepreneurship	Other:	null
Date & Duration (Days):	08/21/2020-08/24/2020-3	External Participants, If any:	null
Student Participants:	100	Faculty Participants:	12
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	NA
-----------------	----	-----------------	----

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

ORIENTATION SESSION ON NATIONAL INNOVATION AND STARTUP POLICY (NISP)

OVERVIEW

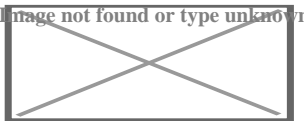
Objective:	Full Scale Presentation on NISP to facilitate the academic, cultural and social adjustments of the	Benefit in terms of learning/Skill/Knowledge obtained:	Full Scale Presentation on NISP to facilitate the academic, cultural and social adjustments of the first year B.Tech students. It has been portrayed
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Orientation Session on National Innovation and Startup Policy (NISP)
Program Type:	Other	Other:	Orientation session

Program Theme:	Other	Other:	Orientation
Date & Duration (Days):	11/10/2020-11/10/2020-0	External Participants, If any:	null
Student Participants:	400	Faculty Participants:	85
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Soumyajit Dutta
-----------------	----	-----------------	-----------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**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**

OVERVIEW


Objective:	BMC, Double diamond approach	Benefit in terms of learning/Skill/Knowledge obtained:	They Learnt how to create BMC
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Session on How to write case study/ report on innovation happening at the campus and publish the case studies in the Institute webpage
Program Type:	Other	Other:	Case study
Program Theme:	Startup	Other:	null

Date & Duration (Days):	12/01/2020-12/16/2020-15	External Participants, If any:	null
Student Participants:	4	Faculty Participants:	2
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Arnab Bhattacharjee
-----------------	----	-----------------	---------------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology
**ORIENTATION SESSION FOR ALL STUDENTS & FACULTIES OF INSTITUTE BY
INNOVATION AMBASSADOR**

OVERVIEW

Objective:	to make all aware about the Innovation and startup policy	Benefit in terms of learning/Skill/Knowledge obtained:	Students and faculties learnt how to think and propagate
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Orientation session for all students & faculties of Institute by Innovation Ambassador
Program Type:	Motivation Speech	Other:	null
Program Theme:	Innovation	Other:	null

Date & Duration (Days):	11/10/2020-11/10/2020-0	External Participants, If any:	null
Student Participants:	15	Faculty Participants:	5
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Arnab Bhattacharjee
-----------------	----	-----------------	---------------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**IDEA/ POC PITCHING & VALIDATION AND INSTITUTE LEVEL POC COMPETITION.
SUBMISSION OF IDEA/POC ON IIC PORTAL**

OVERVIEW


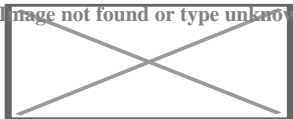
Objective:	encourage your students to send their Innovative Ideas & Research Work as early as possible. Diplom	Benefit in terms of learning/Skill/Knowledge obtained:	Students
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal
Program Type:	Other	Other:	Institute level POC competition
Program Theme:	Innovation	Other:	null

Date & Duration (Days):	11/12/2020-11/13/2020-1	External Participants, If any:	null
Student Participants:	300	Faculty Participants:	20
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Saumyadeep Bhattacharyya
-----------------	----	-----------------	-----------------------------

ATTACHMENTS

Video:	https://www.facebook.com/Electrofusion2k20/videos/electrofusion-day-2/689786438345507/	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**SESSION ON IDENTIFYING INTELLECTUAL PROPERTY COMPONENT AT THE EARLY
STAGE OF INNOVATION**

OVERVIEW


Objective:	Institution Innovation Council @ GNIT in collaboration with Ministry of Micro Small and Medium Ent.	Benefit in terms of learning/Skill/Knowledge obtained:	IPR with Small and Large scale entrepreneur
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Session on identifying Intellectual Property component at the early stage of Innovation
Program Type:	Workshop	Other:	null
Program Theme:	IPR	Other:	null

Date & Duration (Days):	12/11/2020-12/11/2020-0	External Participants, If any:	12
Student Participants:	86	Faculty Participants:	29
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Sanjay Biswas
-----------------	----	-----------------	---------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

FIELD/EXPOSURE VISIT TO FAB LAB, MAKERS SPACE, DESIGN CENTRES, CITY CLUSTERS ETC.

OVERVIEW


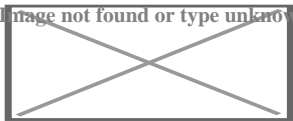
Objective:	Introduction to Food machineries	Benefit in terms of learning/Skill/Knowledge obtained:	Students learnt how to operate the machines
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	December	Program /Activity Name:	Field/Exposure Visit to Fab lab, Makers Space, Design Centres, City clusters etc.
Program Type:	Field Visit	Other:	NA
Program Theme:	Innovation	Other:	NA
Date & Duration (Days):	12/16/2020-12/16/2020-0	External Participants, If any:	null

Student Participants:	60	Faculty Participants:	5
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Kinkini Adhikari
-----------------	----	-----------------	------------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	NA

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology
TOY-HACKATHON

OVERVIEW



Objective:	Toycathon is a novel opportunity for students from HEIs and schools to propose toys and games that w	Benefit in terms of learning/Skill/Knowledge obtained:	a Hackathon to crowd source innovative ideas for the Toys and Games based on Bharatiya history, civilization, ethos, and culture was launched by Shri
Academic Year:	2020-21	Program driven by:	MIC driven Activity
Month:	March	Program /Activity Name:	Toy-Hackathon
Program Type:	Motivation Speech	Other:	null
Program Theme:	R&D and Innovation	Other:	NA

Date & Duration (Days):	01/15/2021-01/15/2021-0	External Participants, If any:	null
Student Participants:	1	Faculty Participants:	6
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Saumyadeep Bhattacharyya
-----------------	----	-----------------	--------------------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1504-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**MENTORSHIP SESSION FOR INNOVATORS (OR) STUDENT ENTREPRENEURS THROUGH
EXPERTS AND (OR) INNOVATION AMBASSADORS/INNOVATION AGENT**

OVERVIEW

Objective:	Mentorship Session for Innovators (or) Student Entrepreneurs	Benefit in terms of learning/Skill/Knowledge obtained:	Around 120 students of B.Tech, were imparted hands on training. The students enjoyed working real time practical experience working with this session.
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Mentorship Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent
Program Type:	Motivation Speech	Other:	NA
Program Theme:	Entrepreneurship	Other:	NA

Date & Duration (Days):	03/31/2021-03/31/2021-0	External Participants, If any:	10
Student Participants:	100	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	All others participants and faculties also learned more

STAR PERFORMER

Faculty:	NA	Student:	Shuvam Patra
-----------------	----	-----------------	--------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8564-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



Gurunanak Institute of Technology

ORIENTATION SESSION FOR ALL STUDENTS & FACULTIES OF INSTITUTE BY INNOVATION

OVERVIEW



Objective:	Awareness program for R&D, Innovation and IIC activities among the students and faculty members	Benefit in terms of learning/Skill/Knowledge obtained:	Attendees know about IIC and its activities, Innovation & research d
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Orientation session for a Innovation Ambassador
Program Type:	Workshop	Other:	NA
Program Theme:	R&D and Innovation	Other:	NA
Date & Duration (Days):	06/29/2021-06/29/2021-0	External Participants, If any:	null

Student Participants:	150	Faculty Participants:	15
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Jayita Pramanik
-----------------	----	-----------------	-----------------

ATTACHMENTS

Video:	https://drive.google.com/file/d/1DJP7Os8sxTcdSQLxvkfRwFwU3rlIVyw/view?usp=sharing	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/up/IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



INSTITUTION'S INNOVATION COUNCIL MHRD'S INNOVATION CELL



Gurunanak Institute of Technology

ORIENTATION SESSION FOR ALL STUDENTS & FACULTIES OF INSTITUTE BY INNOVATION

OVERVIEW



Objective:	Awareness program for R&D, Innovation and IIC activities among the students and faculty members	Benefit in terms of learning/Skill/Knowledge obtained:	Attendees know about IIC activities and Innovation & research d
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Orientation session for a Innovation Ambassador
Program Type:	Workshop	Other:	NA
Program Theme:	R&D and Innovation	Other:	NA
Date & Duration (Days):	06/29/2021-06/29/2021-0	External Participants, If any:	null

Student Participants:	150	Faculty Participants:	15
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Jayita Pramanik
-----------------	----	-----------------	-----------------

ATTACHMENTS

Video:	https://drive.google.com/file/d/1DJP7Os8sxTcdSQLxvkfRwFwU3rlIVyw/view?usp=sharing	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/up/IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

**Gurunanak Institute of Technology
ICESD 2021**

OVERVIEW


Objective:	International Conference on Environment Sustainable Development	Benefit in terms of learning/Skill/Knowledge obtained:	Around 70 students and 120 faculties attended this one and more than 50 research papers were presented on this conference. The participants enjoyed a
Academic Year:	2020-21	Program driven by:	Self-driven Activity
Month:	February	Program /Activity Name:	ICESD 2021
Program Type:	Other	Other:	International Conference
Program Theme:	R&D and Innovation	Other:	NA

Date & Duration (Days):	02/27/2021-02/28/2021-1	External Participants, If any:	20
Student Participants:	70	Faculty Participants:	120
Expenditure Amount, If any:	null	Remark:	Other participants also attended

STAR PERFORMER

Faculty:	NA	Student:	Sumedha Bhattacharya
-----------------	----	-----------------	----------------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/9720-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**SESSION/ PANEL DISCUSSION WITH INNOVATION AND STARTUP ECOSYSTEM ENABLERS
FROM THE REGION/STATE/NATIONAL LEVEL**

OVERVIEW

Objective:	To develop startup and entrepreneur mindset within the students.	Benefit in terms of learning/Skill/Knowledge obtained:	The discussion helped the students gain knowledge of vital life abilities like problem-solving, being sympathetic, and so on; and how they can utilize
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the region/state/national level
Program Type:	Other	Other:	Panel Discussion
Program Theme:	Startup	Other:	NA

Date & Duration (Days):	05/21/2021-05/21/2021-0	External Participants, If any:	null
Student Participants:	100	Faculty Participants:	15
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Amlan Dutta
-----------------	----	-----------------	-------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/7253-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

SESSION ON “HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS”

OVERVIEW

Objective:	Workshop on “How to plan for start-up and legal & Ethical Steps”	Benefit in terms of learning/Skill/Knowledge obtained:	Around 100 students of B.Tech, MCA were imparted hands on training on start-up and legal & Ethical Steps. The students enjoyed working r
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Session on “How to plan for Start-up and legal & Ethical Steps”
Program Type:	Workshop	Other:	NA
Program Theme:	Startup	Other:	NA
Date & Duration (Days):	03/31/2021- 03/31/2021-0	External Participants, If any:	10

Student Participants:	100	Faculty Participants:	20
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Amlan Dutta
-----------------	----	-----------------	-------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/9803-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

WORKSHOP ON PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT - PROTOTYPING

OVERVIEW

Objective:	5 Days Hands on Exposure on ARDUINO Microcontroller	Benefit in terms of learning/Skill/Knowledge obtained:	students of B.Tech were imparted hands on training on Arduino kit. The students enjoyed working with hardware and had a real time practical experience
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Workshop on Prototype/Process Design and Development - Prototyping
Program Type:	Motivation Speech	Other:	null
Program Theme:	Design Thinking & Critical Thinking	Other:	NA

Date & Duration (Days):	03/22/2021-03/26/2021-4	External Participants, If any:	12
Student Participants:	120	Faculty Participants:	21
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Anindya Dhar
-----------------	----	-----------------	--------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6966-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

SESSION ON BUILDING AN INNOVATION/ PRODUCT FIT FOR MARKET

OVERVIEW

Objective:	To learn how to develop a good product according to the market demand through startup	Benefit in terms of learning/Skill/Knowledge obtained:	Participants learn about the mechanism of developing a market demand product through startup
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Session on Building an Innovation/ product fit for market
Program Type:	Leadership Talk	Other:	NA
Program Theme:	Entrepreneurship	Other:	NA

Date & Duration (Days):	06/19/2021-06/19/2021-0	External Participants, If any:	null
Student Participants:	77	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Saumyadeep Bhattacharyya
-----------------	----	-----------------	--------------------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/1150-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

WORKSHOP ON PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT - PROTOTYPING

OVERVIEW


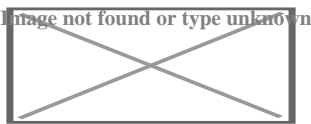
Objective:	5 Days Hands on Exposure on ARDUINO Microcontroller	Benefit in terms of learning/Skill/Knowledge obtained:	students of B.Tech were imparted hands on training on Arduino kit. The students enjoyed working with hardware and had a real time practical experience
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	March	Program /Activity Name:	Workshop on Prototype/Process Design and Development - Prototyping
Program Type:	Motivation Speech	Other:	null
Program Theme:	Design Thinking & Critical Thinking	Other:	NA

Date & Duration (Days):	03/22/2021-03/26/2021-4	External Participants, If any:	12
Student Participants:	120	Faculty Participants:	21
Expenditure Amount, If any:	null	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	Anindya Dhar
-----------------	----	-----------------	--------------

ATTACHMENTS

Video:	null	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/6966-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**SESSION ON ANGEL INVESTMENT/VC FUNDING OPPORTUNITY FOR EARLY STAGE
ENTREPRENEURS.**

OVERVIEW

Objective:	To learn about Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs	Benefit in terms of learning/Skill/Knowledge obtained:	Participants learn the angel investment/VC Funding opportunity for early stage entrepreneurs
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
Program Type:	Leadership Talk	Other:	NA
Program Theme:	Entrepreneurship	Other:	NA

Date & Duration (Days):	06/19/2021-06/19/2021-0	External Participants, If any:	null
Student Participants:	130	Faculty Participants:	12
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Shilpita Hazra
-----------------	----	-----------------	----------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/9729-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

**ORGANISE SESSION ON “LEAN START-UP & MINIMUM VIABLE PRODUCT/BUSINESS”-
BOOT CAMP (OR) MENTORING SESSION**

OVERVIEW

Objective:	To study lean start-up & minimum viable product/Business	Benefit in terms of learning/Skill/Knowledge obtained:	Participants learn about lean start-up & minimum viable product/business
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Organise Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session
Program Type:	Workshop	Other:	NA
Program Theme:	Design Thinking & Critical Thinking	Other:	NA

Date & Duration (Days):	05/29/2021-05/29/2021-0	External Participants, If any:	null
Student Participants:	150	Faculty Participants:	10
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Soumyajit Dutta
-----------------	----	-----------------	-----------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/8184-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

SESSION ON ACCELERATORS/INCUBATION - OPPORTUNITIES FOR THE STUDENTS & FACULTIES - EARLY STAGE ENTREPRENEURS

OVERVIEW


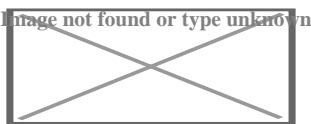
Objective:	To know about the business opportunities of the Early Stage Entrepreneurs	Benefit in terms of learning/Skill/Knowledge obtained:	Participants learn about the business opportunities of the Early Stage Entrepreneurs; SWOT analysis of business idea, plan & expected cost
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs
Program Type:	Leadership Talk	Other:	NA
Program Theme:	Incubation and Pre Incubation	Other:	NA

Date & Duration (Days):	06/23/2021-06/23/2021-0	External Participants, If any:	null
Student Participants:	160	Faculty Participants:	17
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Sanjay Biswas
-----------------	----	-----------------	---------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/2576-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

Gurunanak Institute of Technology

SESSION ON PROTOTYPE VALIDATION - CONVERTING PROTOTYPE INTO A START-UP

OVERVIEW

Objective:	To know how to convert a prototype to a product through start-up	Benefit in terms of learning/Skill/Knowledge obtained:	Participants learn the process of conversion of a prototype to a product through start-up
Academic Year:	2020-21	Program driven by:	IIC Calendar Activity
Month:	June	Program /Activity Name:	Session on Prototype Validation - Converting Prototype into a Start-up
Program Type:	Leadership Talk	Other:	NA
Program Theme:	Startup	Other:	NA

Date & Duration (Days):	06/19/2021-06/19/2021-0	External Participants, If any:	null
Student Participants:	77	Faculty Participants:	15
Expenditure Amount, If any:	null	Remark:	NA

STAR PERFORMER

Faculty:	NA	Student:	Rajdeep Chakraborty
-----------------	----	-----------------	---------------------

ATTACHMENTS

Video:	NA	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/monthlyReport/report/3513-IC201810374.pdf

This report is electronically generated against report submitted on Institution's Innovation Council Portal.

DEPARTMENT OF
ELECTRICAL ENGINEERING
PRESENTS



About the Event

Samatva aims to elevate on the minds of the students and encourage them to contribute to find the solutions of the most important segments of engineering and technology domain and showcase their talent and innovation. In this era of 21st century, let the young minds take the lead to help out in creating a more sustainable and efficient approach to live, think, far beyond the box as there is no limitations to your creativeness.

- HACKATAVISTA
- TECH OLYMPIAD
- QUANTUM LENS
- INVENTECH



Contact



+91-7059550072
+91-9836544103



samatva2k20@gmail.com

For more info visit us:
<http://bit.ly/samatva2020>

DATE
16th - 18th
OCTOBER
2020



HACKATHON EVENT

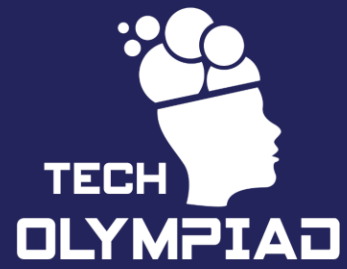
VENUE
Online



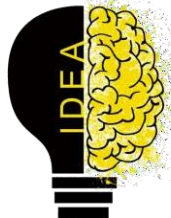
PHOTOGRAPHY &
POSTER PRESENTATION



PAPER PRESENTATION



TECH QUIZ TOURNAMENT

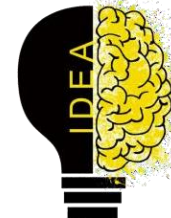


Registration Link:

<https://bit.ly/3aDcebN>



HACKTAVISTA



EVENT HEAD:

Subharshi Roy - 7003895397

PROBLEM STATEMENTS

1. HEALTH AND WELLNESS

- Surveillance, monitoring & forecasting
- contactless solutions
- medical imaging
- genome sequencing
- any personalised innovation of your choice

2. EDUCATION AND WORK UPLIFTMENT

- Platforms for remote learning
- strategies for better work from home environment
- any personalised innovation of your device

3. AGRICULTURE AND FOOD TECHNOLOGY

- Smart technology at crop production
- food processing solutions
- food security prevention method
- any personalised innovation of your choice

4. RENEWABLE ENERGY/ GREEN ENERGY SOLUTIONS

- Electric vehicle innovation solutions
- microgrids innovations
- solar energy innovations
- any personalised innovations of your choice

5. ENVIRONMENTAL SOLUTIONS

- Waste disposal solutions
- waste recycling solutions
- bio medical waste solutions
- environment friendly construction solutions
- alternate fuels
- predictive models for weather forecasting
- any personalised innovation of your choice

6. ARTS MEDIA AND ENTERTAINMENT

- Home friendly virtual assistant AI technologies
- web development platform for artists
- innovative designs and tools based upon adobe photoshop, indesign, illustrator, adobe creative cloud etc.
- any innovations based upon your choice

7. ANY PERSONALISED INNOVATION OF YOUR CHOICE

None of the verticals stated seemed to be apt with respect to your special zone of your innovation? This specific vertical allows you to develop ANYTHING which is analogous to your prototype

SUBMISSION METHOD

1.SOLUTION / PROTOTYPE MEDIUM

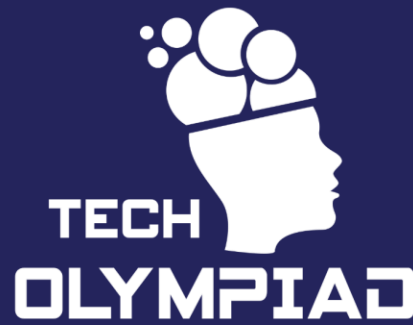
Machine learning / Artificial Intelligence models, Computational models (MATLAB, EAGLE, Proteus Design Suite, Avogadro, BIOVIA Draw etc), Apps or Websites or any other media you find reliable to work at. You have that freedom.

2.THE WALKTHROUGH AND DEMONSTRATION OF THE PROJECT / PROTOTYPE ARE TO BE ACCURATELY CAPTURED AND DISPLAYED AS A VIDEO OR A POWERPOINT

The Video / PowerPoint presentation must cover the following aspects what the idea is technical aspects of the prototype implementation strategies into the real world.

RULES & REGULATIONS

- 1.Registration of the teams(an Abstract is to be submitted within 500 words)
2. Confirmation of participating teams
3. Beginning of the Hackathon on a certain date
- 4.Checkpoints are to be attended(will be mentioned in future)
5. End of Hackathon
6. Demonstration of the models to the judges
7. Result declaration



Registration Link:
<https://bit.ly/343ugms>

EVENT HEAD:
Ramanuj Bhowmick - 7059550072

QUIZ TOPICS

1. PRE-ROUND TOPICS

- Aptitude
- General knowledge
- General Science

2. POST ROUND TOPICS

- Waste disposal solutions
- bio medical waste solutions
- Software And Technology
- Logical Reasoning
- General Science
- Basic Programming concept(C, C++)
- Basic Idea about IOT.

RULES & REGULATIONS

1. PRE-ROUND:

Pre round have to cleared each team individually. There are two sets of questions and the average marks of the whole team must be 50% to qualify in next round.

2. POST ROUND:

Team vs team match
 Losing team of each match disqualified from this tournament
 each team member have different question setup.

3. FINAL ROUND:

For two finalist team.



Registration Link:

<https://bit.ly/34iy2Zk>

PAPER PRESENTATION TOPICS

- 1. Digital Solutions, Consumer Products and Services**
- 2. Health-Tech, Biotech and MedTech**
- 3. FoodTech and Agritech**
- 4. Urban Solutions, Sustainability, and Energy**
- 5. Reusability and reduction of plastics**
- 6. Self/ Personalized Research topics**



SUBMISSION METHOD

1. Idea / Abstract:

- A short abstract should be submitted. The Abstract should be related with the mention zones. The word limits are 200 maxima. The file should be document or pdf format.

2. The participant has to submit their full paper (containing 2-3 pages) within final dates. They have to present and explain their paper in front of judge's panel.

- The final paper must cover some following aspect:
- What is your idea?
- How can it be implemented?
- The technical depth of your idea?
- The effect upon society or how easily everyone will familiar with these things?



EVENT HEAD:

Bikram Das - 7003503035

RULES & REGULATIONS

1. Preliminary Round:

- Registration of participant (Individual) and an abstract to be submitted within 200 words
- Short listing the participants

2. Idea Evolution Round:

- Submit the full paper for final round.
- Paper should be 2-3 pages minimum altogether. The paper must include a block diagram, flow charts that can be easily represent the thoughts.

3. Final Round and Q/A Session:

- Every participant has to represent their final paper in this round.
- A question-answer session will be held with our judge's panel.

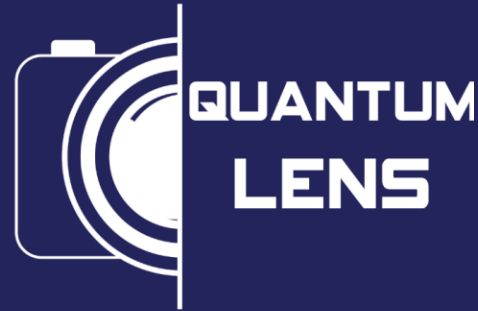
4. Result Declaration:

- The final result will be declared depends upon their final round presentation.
- We will felicitate top 2 papers as winner and runner-up.
- Our judge's decision is the last decision.



Registration Link:

<https://bit.ly/2E1rhQm>



EVENT HEAD:

Arijit Das - 8240922901

PHOTOGRAPHY TOPICS

- 1. Each participant can submit maximum 5 photos on the given theme.**
- 2. Photographs must be creative or unique.**
- 3. There is no such topic & category for this Event.**

RULES & REGULATIONS

1. Watermarking is not allowed.
2. Set an appropriate title for each & every photo.
3. There is no restriction on the device used. Mobile Photographs will be accepted.
4. Participant accepts and confirms that the photographs belong to him/her and all necessary permits are fully obtained. If the works submitted do not belong to the participant or attempt is made to mislead the club, this will be considered as violations of rules and the participant will be disqualified.
5. No Vulgarity, Community issues, Political issues, Religious issues will be entertained.
6. Photographs will be judged on the basis of concept, composition, idea and execution by professional judges.
7. Judges and committee decision will be final & No entries will be entertained without registration.



**QUANTUM
LENS**

Registration Link:

<https://bit.ly/2CsYUtR>



EVENT HEAD:

Arijit Das - 8240922901

POSTER PRESENTATION TOPICS

1. SMART GRID

2. SMART VEHICLE

3. WASTE MANAGEMENT

**4. RECOVERY OF ECONOMICAL
DAMAGE FROM COVID-19 SITUATION**

5. EMERGING BUISNESS PROPOSAL

6. RURAL AREA EDUCATION DEVELOPMENT

7. ENEGRY CONSERVATION

8. SAFETY DEVICES FOR SENIOR CITIZENS

RULES & REGULATIONS

1. PRELIMINARY ROUND

- Each group will prepare a poster on given topics.
- Posters must be unique & creative
- Any of the team member will give a description of the poster & creative thinking behind it in digital platform
- Judges will select the best amongst them

2. FINAL ROUND

- Selected posters by our judges will come to this round.
- Team leader will explain the poster of its reality implementation and approx. Cost with the help of small PPT in digital platform.
- Winners will be decided by our judges

Registration Fees



Hackathon
Rs. 250/- Only



Quiz Competition
Rs. 100/- Only



Paper Presentation
Rs. 100/- Only



Photography
Rs. 100/- Only
Poster Presentation
Rs. 100/- Only

Prize Money

Win UPTO
Rs. 4000/-



Win UPTO
Rs. 2000/-



Win UPTO
Rs. 2000/-



Win UPTO
Rs. 1000/-



Faculty Convenor:-
Dr. Barnali Kundu
Ms. Priyanka Das

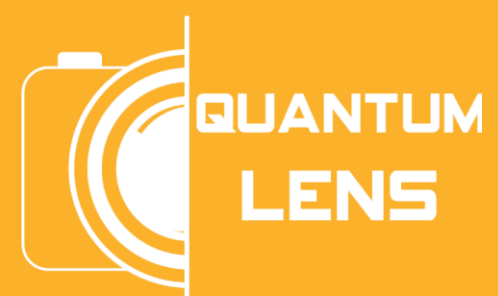
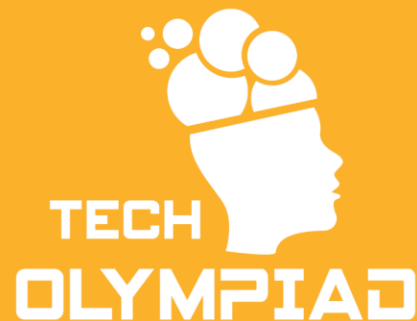
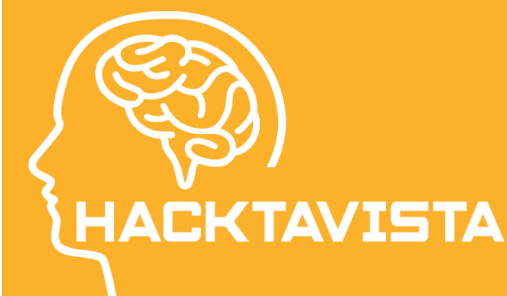
Student Convenor:-
Ramanuj Bhowmick
Subharshi Roy



SAMATVA
2020

Joint Coordinators:-
Mr. Pritam Chowdhury
Mr. Amit Debnath

Student Coordinators:-
Arijit Das
Bikram Das



Testimonials

Prof. (Dr.) Santanu Kr. Sen
(Principal, GNIT)

Life has continued for us, even after the lockdown. GNIT has not witnessed any cessation of academic activities in this phase COVID-19 pandemic situation. I feel extremely happy that the Department of Electrical Engineering (EE) is going to Organise this Online Tech Fest “Samatva 2k20” containing conduction of Online Tech Fest which contains Different types of Online activities They did it enthusiastically during the ongoing Lockdown period to keep all the Students busy and restricted to Stay at Home for which the Parents/Guardians of the Students also got relaxed that their wards are busy with studies and many other activities on digital Platform. Apart from conduction of digital classes and virtual Labs, they also did a good no. of Webinars and the most interesting Digital Cultural And technological programme.

I wish that this "samatva 2020" event should be distributed to the mass to spread positive vibes all across to focus on the phrase “Education Cannot Stop”. And Also encourage students to participate in this kind of online Activities



Dr. Barnali Kundu
(Teacher Convenor – Samatva 2020
/ HOD of Electrical Engineering)

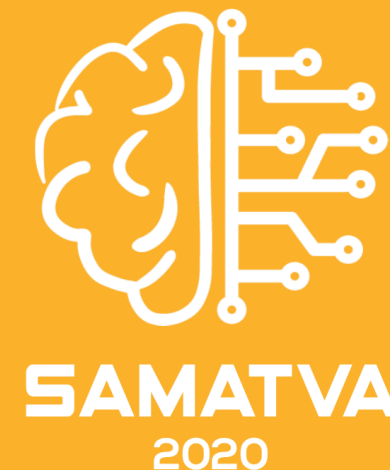
Now we are going through an unprecedented global predicament today. Each one of us and the entire world is affected by the corona virus pandemic; our economy, our families, communities and our entire way of life are adversely affected by the scare of infection and contagion. In these difficult and anxious times, I just wanted to reach out more students through this event and want to encourage themselves to take part in this online Tech-Fest “SAMATVA 2K20” and also update you how Electrical Engineering (EE) Department at Guru Nanak Institute of Technology (GNIT), is continuing online classes, International & National Webinars and also this kind of digital activities to encourage students. I would express my thanks to the faculty and our students for their tireless efforts that have come to fruition in the form of this online Tech-Fest. I wish that this program would bring a great motivation among students to do their best. “Stay Home Stay Safe”



“STAY HOME STAY SAFE.”

Ms. Priyanka Dutta
(Teacher Jt. Convenor – Samatva 2020)

Samatava aim to provide a platform for the students to community to develop and showcase their technical skills. This four-day event on the online mode helps to attract students from different parts of the state so that they can participate in this pandemic situation and helps the students to grow their knowledge while staying at their home. It aims at providing a single platform for exchange of different ideas and experience so the ideas can help in solving different problems in making a model or various problem in our day to day life.



Mr. Pritam Chowdhury
(joint coordinator, samatva 2020)

This year GNIT Electrical Engg. Department is organizing `SAMATVA 2020 as the signature event. In this pandemic situation this event will run in online platform which is increase the bounds of this event. `SAMATVA 2020 is the platform where students can brushup the ideas, problem solving skill & technical knowledge, which can be helpful to arise into professionals of the highest order.

Mr. Amit Debnath
(Joint coordinator, Samatva 2020)

During pandemic situation GNIT EE department is organising ‘SAMATVA 2020’, this is one such event where young brains get to showcase their innovative skills & compete with others to find the best. It’s not just about the competition but also an event where a lot of those new innovative ideas are seen live & learn more & be inspired.

Ramanuj Bhowmick
(Student Convenor – Samatva 2020)

This is an initiative of GNIT electrical Department. We warmly welcome every creative mind and also encourage To Participate in Our tech fest event SAMATVA 2020 Where we have Different types of Creative events like Hackathon, Tech quiz tournament poster and photography event and also paper presentation event "Time to Test Your Knowledge"

Bikram Das
(Event Head - Inventech)

Paper presentation is the oral summary of an accomplished research study of an empirical or theoretical nature. A lot of people may think up good ideas, but what they think usually ends up confined to themselves alone and they never get a real-world evaluation of their innovative ideas which could lead them to a path of success and fame. Providing an opportunity for student's researchers to disseminate their latest research results in various fields of engineering, we represent "INVENTECH 2020" paper presentation event. This event will be an excellent platform to showcase your original ideas and comprehensive technical research and exchange views on the future research directions in various fields of science and engineering.

Subharshi Roy
(Student Jt. Convenor – Samatva 2020)

SAMATVA 2020, implying the state of psycho-stability and composure, which enables the students to uncage their mind beyond the textbook theory by encouraging them to brainstorm, design, build and test their performance, hence, uplifting students from a variety of disciplines by challenging them in combat with hands-on experience.

Arijit Das
(Event Head – Quantum Lens)

"QUANTUM LENS 2020" consists of two events poster and photography. It's an unique combination of this whole event. It is for the Participants who always emerges themselves in a creative activity & thinking. I cordially welcome every participant in this event.

Ramanuj Bhowmick
(Event Head - Tech Olympiad)

"TECH OLYMPIAD 2020" is a tech quiz tournament for Young minds who always deals with faster Solutions of every questions and Work hard to do their best. This event consist of team vs team matches. This team matches increase their teamwork ability

Subharshi Roy
(Event Head - Hacktavista)

The Department of Electrical Engineering, Guru Nanak institute of technology brings to you "HACKTAVISTA 2020", a never like before program where you can unleash your brilliant ideas and showcase your skill and abilities. Take in the hands of science and offer the best of solutions of engineering and technology you can provide that you think is of uttermost importance during this period of global chaos. Your notions and innovations can generate things for a more glorious good. So, let's engage and vitrine our motives and fabrications for the world.

Pay Registration Fees by UPI OR NEFT On this account and upload the transaction receipt in registration form.

Account Details:-

Account Holder Name:- Guru Nanak Institute Of Technology

Account Number :- 33454713045

IFSC Code:- SBIN0016642

Any Query or problem About paying registration fees mail us:- samatva2k20@gmail.com

THANK YOU

GNIT WARMLY WELCOMES YOU

#participate and test your knowledge



SAMATVA
2020

Registration Link: <https://forms.gle/5MzzhCMp2xsN91jk6>



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

GNIT



Let the fun
Begin

Department of Information Technology

THE MOST EXCITING ONLINE TECHNOLOGY FEST
EVER LANDED

Department of Information Technology
Presents

TECH RAPIDA

LET'S BRING THE REVOLUTION IN ENGINEERING BY THE
INNOVATION WITHIN US



FACE-OFF



IDEATHON



CODIFICACIÓN

REGISTRATION OPEN

26/11/2020

-
02/12/2020

REGISTRATION FEES

FREE

DATE

04/12/2020

-
05/12/2020

FOR MORE INFO CONTACT

+919831110704 // SOUFYADIPBASU06@GMAIL.COM

Registration Link: <https://forms.gle/5MzzhCMp2xsN91jk6>



DEPARTMENT OF INFORMATION TECHNOLOGY PRESENTS TECH RAPIDA, 2020 IDEATHON

REGISTER for FREE and WIN exciting PRIZES !!

<?Date> 4-5th December , 2020 </>

<?Venue> Online Platform </>

Topic List

- Digital Learning - Ideas to enhance learning online Digitally
- Social Distancing - Ideas to match the current COVID-19 situation for the betterment of people with the use of Technology
- Smart Online Store - Ideas for the Entrepreneur, worker, vender, manufacturer etc. to manage their ledger online. Introduce the services which can be kept.
- Innovative Idea – Ideas based on any topic
- Agriculture - Ideas focusing on current Scenario
- Artificial Intelligence and Machine Learning – Also propose proper diagrammatic solution of the database

For more details

Event Head : Soumyadipta Basu
Anubhab Sen

+91 9831110704
+91 8900657732

soumyadiptabasu06@gmail.com
anubhabsen.cob@yahoo.com



Tech Rapida 2020 : Ideathon

Department of Information Technology, GNIT

FIRST EDITION

Rules :

1. The event will be conducted over Google Meet.
2. All the members of each team should join the meet either in video mode or in audio mode.
3. Participating teams will be notified about the time later (via WhatsApp).
4. Abstract (within 500 words) of the project each team is working for should be submitted via Google Form. The link will be provided later.
4. On the day of the event, team leader should present his/her idea on the topic using ppt.
5. Demonstration of the project should take at maximum 5 minutes.
6. Judges' and volunteer questioning round may take 2-3 minutes.
7. The name of the winning team will be announced later via mail.

Participants will be judged on the basis of :

1. Innovative idea behind the topic
2. Fluency of demonstration
3. Logical Sense
4. Cost Effective
5. Market Efficiency
6. You will be monitored from the beginning till the end

Participants will be disqualified for :

(Judges will have the authority to disqualify any team)

1. Displaying off topic contents
2. Displaying Irrelevant or false statistic

Registration Link: <https://forms.gle/5MzzhCMp2xsN91jk6>



DEPARTMENT OF INFORMATION TECHNOLOGY

P R E S E N T S

TECH RAPIDA, 2020 FACE-OFF

REGISTER for FREE in the TECHNICAL DEBATE and WIN exciting PRIZES !!

<?Date> 4-5th December . 2020 </>

<?Venue> Online Platform </>

Topic List

- All Cars should be electric
- Is technology making people dumb or smarter ?
- Should humans colonize other planets
- What's better, traditional or online education ?
- Artificial Intelligence is dangerous
- Are technology and nature diametrically opposite ?
- Children should be exposed to technology

For more details

Event Head : Nirnoy Saha
Esha Samadder

+91 9836716378
+91 9007404018

nirnoysaha114@gmail.com
tuaesha@gmail.com



Tech Rapida 2020 : Face-Off

Department of Information Technology, GNIT

FIRST EDITION

Rules :

1. The event will be conducted over Google Meet.
2. All the participants should join in video mode.
3. Participants will be notified about the time later (via WhatsApp).
4. Particular topic for the participants will be informed 1 day prior to the event.
5. Since you all will be provided with the topics a day before, you need to prepare both in favour or against the motion (We will toss and decide your side)
6. At the beginning each participant will get 3 minutes to present his/her idea on the topic.
7. Asking and answering questions should be completed within 4 minutes. (Strictly following the rule and timing of the moderator)
8. One should pay full attention to opponent's speech and should not interrupt during the speech.
9. Make sure no personal or political attacks are made during the Debate.
10. The name of the winner will be announced later via email.

Participants will be judged on the basis of :

1. Relevance of the topic
2. Fluency of speaking
3. Quick response to the questions
4. Correct grammatical structure
5. Pronunciation and accent

Participants will be disqualified for :

1. Using offensive language during the debate or by making personal attacks.
2. Interrupting the flow of debate breaking the rules.

Registration Link: <https://forms.gle/5MzzhCMp2xsN91jk6>



DEPARTMENT OF INFORMATION TECHNOLOGY

P R E S E N T S

TECH RAPIDA, 2020 CODIFICACIÓN

REGISTER for FREE in the CODING COMPETITION and WIN exciting PRIZES !!

<?Date> 4-5th December , 2020 </>

<?Venue> Online Platform </>

For more details

Event Head :

Sayani Dutta

+91 8240888212

sayani2000dutta@gmail.com

Piyasha Ghosh

+91 9836138659

piyasha.ghosh1108@gmail.com



Tech Rapida 2020 : Codificación

Department of Information Technology, GNIT

FIRST EDITION

Rules :

1. The event will be conducted over HackerEarth platform.
2. All the participants should have an account in HackerEarth (www.hackerearth.com).
3. Participants will be notified regarding the time later (via WhatsApp).
4. Link for the coding contest will be provided to the participants on the day of the event. (Also, we will be providing links of practice tests before date.)
5. The name of the winner will be announced later via email.

Participants will be judged on the basis of :

1. Number of test cases passed
2. Time required for successful completion
3. Time required for compilation

Participants will be disqualified for :

1. Plagiarism
2. Exiting Full screen mode after starting the examination