## **SILIGURI INSTITUTE OF TECHNOLOGY** DEPARTMENT OF **Business Administration**



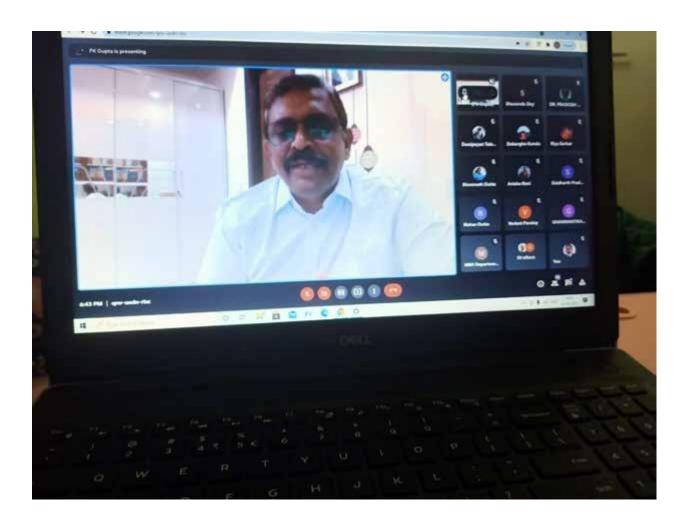
## <u>Brief report of Webinar on "Dimensions of Operations Management</u> <u>as a career in Emerging Global Paradigm "</u>

### Date: 5<sup>th</sup> June, 2021 Time: 6.00 PM to 7.15 PM Digital Platform: Google-meet Link of the webinar: <u>https://meet.google.com/qnv-uxdn-rbz</u>

Introduction	Companies, either manufacturing goods (tangibles) or offering services (intangibles) must be competitive to sell their goods or services in the marketplace. In the present era of globalization, any progressive company cannot restrict its operations to the domestic market only. A global marketplace for goods and services involve more customers and more intense competition. Competitiveness is a major factor that determines whether a company proper, barely manages to survive, or ceases to exist sooner or later. Business firms compete with one another in several ways. Hence, in a broader sense, competitiveness can e defined as "The degree to which a nation can produce goods and services which meet the test of international markets while simultaneously maintaining or expanding the real incomes of its citizens. The most common measure of competitiveness at the national level is productivity. Increases in productivity allow wages to grow without causing inflation and thus raising the standard of living of the people of a nation. Productivity growth is a true indicator of how quickly an economy can expand its capacity to produce goods and services and meet customer demand both within the countries well as in the global market. The dimensions of competitiveness that measure the effectiveness of the production function of a manufacturing firm are discussed briefly in the following one. In the context of individual firms, competitiveness refers to "how effectively an organization meets the needs of customers relative to other firms which offer similar goods and services.
Objective	• To be a successful leader in operations management where I can utilize my potential and capabilities to achieve the organizational objectives and seize the opportunities for professional development.

	• To secure a role in manufacturing or service industries as the Operations Manager. Looking to harness experience of working with a multinational giant in ensuring smooth running of organization through efficient operations.			
	• To be responsible for short term as well as medium term planning for the organization • Attending meetings with Senior Managers as well as Board members			
	• To ensure creation of a positive culture for getting work done			
	• To write reports on operations for dissemination to the management as well as other stakeholders			
	• To identify risks as well as issues and resolved them			
	• To meet all mandatory requirements related to operations along with promoting the company's ethos.			
Outcomes	• Participants became aware of the necessary skill set to be developed for becoming industry ready for the post pandemic era as well as during lockdown period too.			
	• Participants got the flavor of industrial discipline to be maintained to sustain in the highly competitive corporate world.			
	• Participants learned the techniques to combat the ongoing pandemic has changed a lot of things around us and about us. Some of the changes have been negative, but quite unexpectedly, there have been positive changes as well.			
Resource Persons/	Dr. Pramod Kumar Gupta			
Speakers/ Invited Persons	Registrar			
	Indian Institute of Foreign Trade (IIFT)			
	New Delhi			
Participants	Total number of participants attended : 106			
Key Issues Addressed	The workshop emphasized on teaching and learning to be research oriented. The key learning were:			
	• Significance of becoming expert in manufacturing or service based programs having lot of applications in Management practices.			
	• Current trends in manufacturing or service based industries and skill set required to be developed.			
	• Need for understanding value engineering and budgeting.			
Workshop/Seminar Convener : Dr. Shuvendu Dey, HOD & Asst Prof , Business Admin I				
Workshop/Seminar	Convener : Dr. Snuvendu Dey, HOD & Asst Pior, Business Admin Dept			
Workshop/Seminar Committee members	Convener : Dr. Snuvendu Dey, HOD & Asst Pior , Business Admin Dept Committee members :			

	2. Ms. Swagata Debnath , Asst Prof , Business Admin Dept	
	3. Ms. Santana Guha, Asst Prof, Business Admin Dept	
	4. Mr. Debayan Nandi, Asst Prof, Business Admin Dept	
	5. Mrs. Papia Bhowmik, Asst Prof, Business Admin Dept	
Summary of Students' feedback	Students were very enthusiast to attend the said webinar. The presentation of the resource persons were wonderful to cater the needs of the students which many of them were lacking. Many students requested to conduct similar type of workshops in near future including some exclusive workshops of stress burnout phenomenon.	







# SILIGURI INSTITUTE OF TECHNOLOGY DEPARTMENT OF BUSINESS ADMINISTRATION

# **INVITES YOU TO** A WEBINAR ON

## Dimensions Of Operations Management As A Career In Emerging Global Paradigm



ON JUNE 5TH 2021 6PM ONWARDS



## KEYNOTE SPEAKER: DR. PRAMOD KR GUPTA

REGISTRAR

**INDIAN INSTITUTE OF FOREIGN TRADE (IIFT)** 





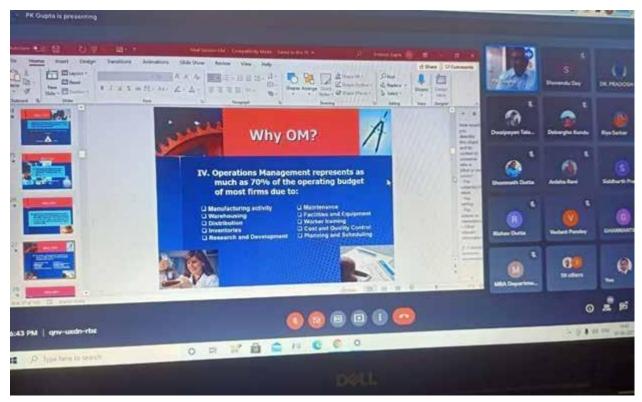


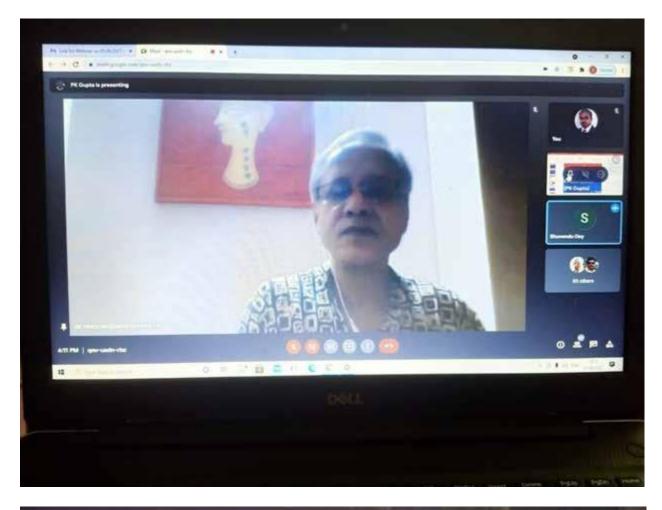
# FOR REGISTRATION, FILL UP THE ATTACHED

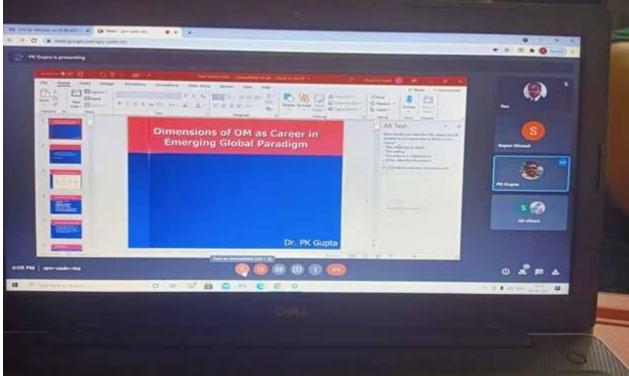
**GOOGLE FORM** 

e-Flyer of the Webinar



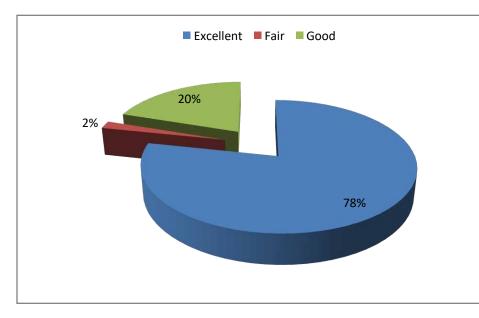






## **Students Feedback**

Q. Please rate the speaker's knowledge/depth on the topic



Excellent	83
Fair	2
Good	21

### Q. Please rate the speaker's presentation skills



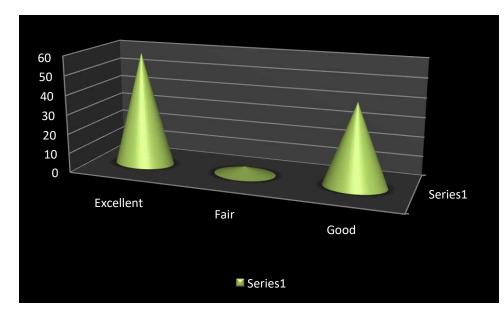
Excellent	69
Fair	3
Good	34



Excellent	64
Fair	5
Fair	36

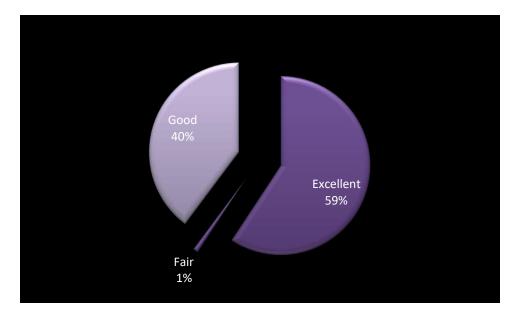
### Q. How did the session compare to your expectations?

Q. Please rate the content of the slides/virtual aids



Excellent	59
Fair	4
Good	42

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### Q. Please rate your overall experience in learning from this Webinar

Excellent	64
Fair	1
Good	43

## **SILIGURI INSTITUTE OF TECHNOLOGY** DEPARTMENT OF **Business Administration**

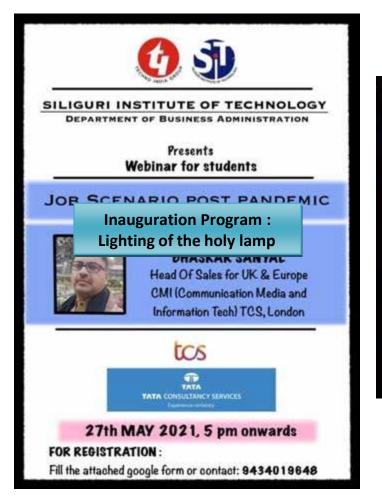


## Brief report of Webinar on "Job Scenario Post Pandemic"

## Date: 27<sup>th</sup> May, 2021 Time: 5.00 PM to 6.15 PM Digital Platform: Google-meet Link of the webinar: <u>https://meet.google.com/qnv-uxdn-rbz</u>

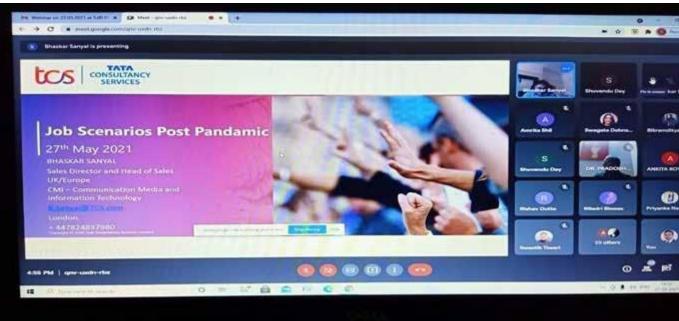
Introduction	• The COVID-19 pandemic disrupted labor markets globally during 2020-2021. The short-term consequences were sudden and often severe: Millions of people were furloughed or lost jobs, and others rapidly adjusted to working from home as offices closed. Many other workers were deemed essential and continued to work in hospitals and grocery stores, on garbage trucks and in warehouses, yet under new protocols to reduce the spread of the novel coronavirus. The webinar was organized to assess the lasting impact of the pandemic on labor demand, the mix of occupations, and the workforce skills required in eight countries with diverse economic and labor market models: India and the United Kingdom.
Objective	• To indoctrinate the present stressful pandemic situation can have a devastating effect on the morale of employees, causing increased absenteeism and employee turnover. However, good stress management skills help the morale of employees to stay intact so that they are more motivated and better focused on their jobs and performance
	• To make the management graduates to aware of many other factors contributing to workplace conflicts such as differences in opinions, backgrounds and personalities, the increased level of stress also plays a major role. It shatters the workplace relationships, undermining the overall culture. However, effective stress management skills prevent such distractions and builds teamwork, making everyone's lives easier and fun.
	• The economic downturn appears to unavoidable too. However, the good news is that this enormous socio-economic change has brought about a focus on some important career options for future professionals, which will be extremely relevant tomorrow.

Outcomes	• Participants became aware of the necessary skill set to be developed becoming industry ready for the post pandemic era as well as dur lockdown period too.	
	• Participants got the flavor of industrial discipline to be maintained to sustain in the highly competitive corporate world.	
	• Participants learned the techniques to combat the ongoing pandemic that has changed a lot of things around us and about us. Some of these changes have been negative, but quite unexpectedly, there have been some positive changes as well.	
Resource Persons/	Mr. Bhaskar Sanyal	
Speakers/ Invited Persons	Head of Sales for UK and Europe,	
1 0150115	CMI (Communication, Media and Information Tech),	
	TCS, London	
Participants	Total number of participants attended : 106	
Tarticipants		
Key Issues Addressed	The workshop emphasized on teaching and learning to be research oriented. The key learning were:	
	• Significance of becoming expert in IT based courses having lot of applications in Business practices.	
	• Current trends in Artificial intelligence and machine learning.	
	• Digital transformer.	
	• Groupthink, leadership abilities, problem-solving, networking, and learning about industry challenges are some of the areas where the students excel at and become thought leaders of the future.	
Workshop/Seminar	Convener : Dr. Shuvendu Dey, HOD & Asst Prof , Business Admin Dept	
Committee members	Committee members :	
	1. Mr. Shomnath Dutta, Asst Prof, Business Admin Dept	
	2. Ms. Swagata Debnath, Asst Prof, Business Admin Dept	
	3. Ms. Santana Guha, Asst Prof, Business Admin Dept	
	4. Mr. Debayan Nandi, Asst Prof, Business Admin Dept	
	5. Mr. Rajeev Dutraj, Asst Prof, Business Admin Dept	
Summary of Students' feedback	Students were very enthusiast to attend the said webinar. The presentation of the resource persons were wonderful to cater the needs of the students which many of them were lacking. Many students requested to conduct similar type of workshops in near future including some exclusive workshops of stress burnout phenomenon.	
Photo gallery	Paste 4-6 photo in a page (max) with captions	





## e-Flyer of the Webinar

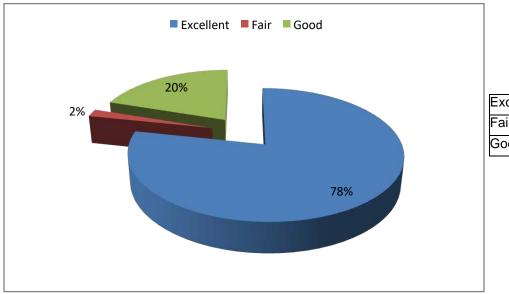






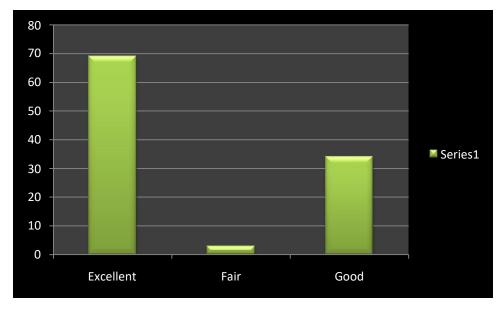
## **Students Feedback**

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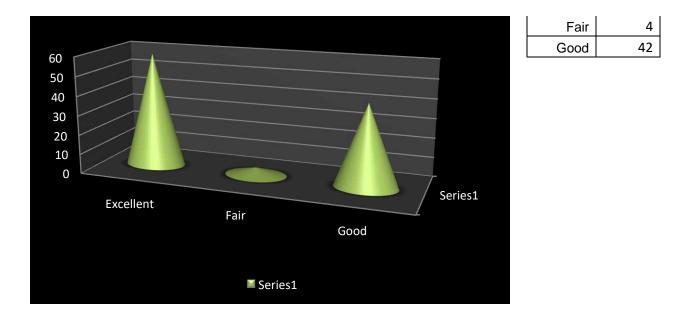
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Fair	3
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### Q. Please rate the content of the slides/virtual aids

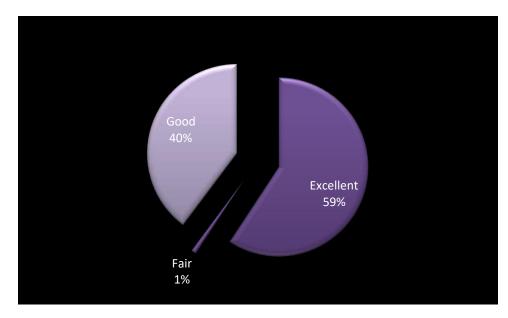


Excellent	64
Fair	5
Fair	36

Q. How did the session compare to your expectations?



Q. Please rate your overall experience in learning from this Webinar



Excellent	64
Fair	1
Good	43

## <u>Report on Seminar/Workshop/Webinar of CSE Department for the</u> <u>academic year 2020-21</u>

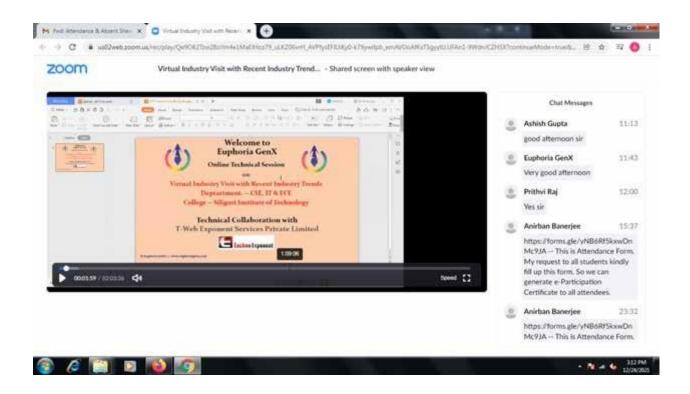
The Department of Information Technology is very active in conducting workshop, seminar and Webinar for the benefit of students as well as faculty. The following Seminar/Workshop/Invited Talk are organized by the Information Technology Department for the students of 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> years with the keynote speakers from different Universities, Colleges and Industry.

Year	Name of the workshop/ seminar	Speakers	Date From – To
	Webinar on "Virtual Industry visit with	Raushan Kumar and	
2021	Recent Industry Trend"	Anirban Banerjee	20/05/2021
		Dr. J K Mandal	
		Dept. of Computer &	
		System Sciences	
		University of Kalyani	
		Kalyani, Nadia	
		India	
		and	
		Dr. Paramartha Dutta	
		Dept. of Computer &	
		System Sciences	
	One day Seminar on "Invisible	Visva-Bharati University	
	Communication Security & Authentication	Santiniketan	
	and Human Emotion Recognition from Facial	India 731235	
2020	Expression"		28/02/2020

## The following Webinar is organized by CSE department:

Topic: Virtual Industry visit with Recent Industry Trend

Session Recording Link:-https://us02web.zoom.us/rec/share/Zb\_B6MkhDpoItyOqfqRom32VEXTdhemET\_WUvSzb Fv\_oBvqDsbr-zNDw6eJ7OCLz.YOkZ7avqngCqKJYj





Title of the Seminar	Invisible Communication Security & Authentication and Human Emotion Recognition from Facial Expression
Name of organizing Department	IT
Venue of the program	Departmental Seminar Hall, IT, SIT
Target group that is sought to be served	Students and Faculties
Objective of the Seminar	Information and Communication Security covers some of the latest advances in fundamentals, cryptography, intrusion detection, access control, networking (including extensive sections on optics and wireless systems), software, forensics, and legal issues.
	Sentiment Analysis aims to detect positive, neutral, or negative feelings from image sequences, whereas Emotion Analysis aims to detect and recognize types of feelings through the expression of images, such as anger, disgust, fear, happiness, sadness, and surprise.
	The objective of this seminar is to give an exposure to the students regarding the application of security and human computer interaction.
Expected outcome of the program	Students will be able to
	• improve the network safety
	• improve the idea of machine learning
	• grow the idea to build a facial expression recognition
	system.
Post seminar events such as follow	
up actions, publications of leaflets,	Analysis of student-feedback and corrective measure will be taken
brochure, proceedings, analysis of	accordingly.
student-feedback, small group	
meetings etc.	Committee of the Seminar with designation
Chairperson	Dr. P. K. Adhvaryyu, Director, SIT
Local Adviser	Mr. J.Guha, Administrator, SIT
Seminar Advisors	HOD (IT), Conveners and others
Treasurer	Satadal Chakraborty
Management team	HOD (CSE), Debaditya Kundu, Satadal Chakrabarty, Debajyoti
	Guha, Mithun Roy
Local Transportation Krittibas Parai	
Members	All faculty & staff members
Convener	Sucharita Das
	f Resource Persons/ Invited Speakers
Name	Designation and Official Address with Contact Details
Prof.(Dr.) Paramartha Dutta	Professor, Dept. of Computer & System Sciences, Visva-
$Prof(Dr) \downarrow V M \land ND \land I$	Bharati University, Santiniketan, Bolpur
Prof.(Dr.) J K MANDAL	Department Of Computer Science & Engineering University of Kalyani, Kalyani, Nadia
	University of Karyani, Karyani, Naula



ONE DAY SEMINAR ON "INVISIBLE COMMUNICATION SECURITY & AUTHENTICATION" AND "HUMAN EMOTION RECOGNITION FROM FACIAL EXPRESSION"

#### VENUE: DEPARTMENTAL SEMINAR HALL, CSE/IT DATE: 28TH FEBRUARY, 2020

#### **KEYNOTE SPEAKERS:**

PROF(DR.) J K MANDAL DEPT. OF COMPUTER & SYSTEM SCIENCES UNIVERSITY OF KALYANI KALYANI, NADIA

PROF(DR.) PARAMARTHA DUTTA DEPT. OF COMPUTER & SYSTEM SCIENCES VISVA-BHARATI UNIVERSITY SANTINIKETAN









## <u>Report on Seminar/Workshop/Webinar of IT Department for the</u> <u>academic year 2020-21</u>

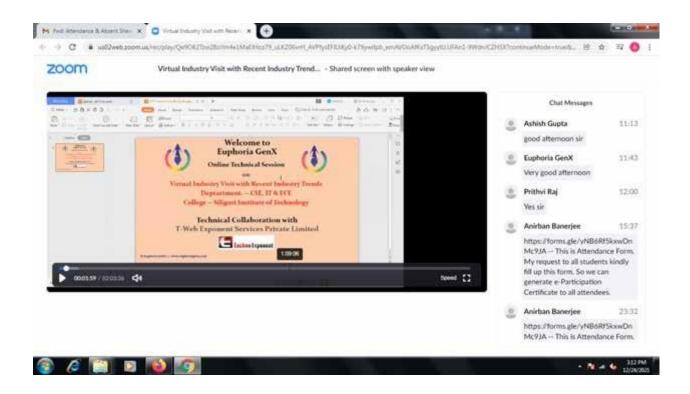
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Year	Name of the workshop/ seminar	Speakers	Date From – To
	Webinar on "Virtual Industry visit with	Raushan Kumar and	
2021	Recent Industry Trend"	Anirban Banerjee	20/05/2021
		Dr. J K Mandal	
		Dept. of Computer &	
		System Sciences	
		University of Kalyani	
		Kalyani, Nadia	
		India	
		and	
		Dr. Paramartha Dutta	
		Dept. of Computer &	
		System Sciences	
	One day Seminar on "Invisible	Visva-Bharati University	
	Communication Security & Authentication	Santiniketan	
	and Human Emotion Recognition from Facial	India 731235	
2020	Expression"		28/02/2020

## The following Webinar is organized by IT department:

Topic: Virtual Industry visit with Recent Industry Trend

Session Recording Link:-https://us02web.zoom.us/rec/share/Zb\_B6MkhDpoItyOqfqRom32VEXTdhemET\_WUvSzb Fy\_oByqDsbr-zNDw6eJ7OCLz.YOkZ7avqngCqKJYj





Title of the Seminar	Invisible Communication Security & Authentication and Human Emotion Recognition from Facial	
	Expression	
Name of organizing Department	IT	
Venue of the program	Departmental Seminar Hall, IT, SIT	
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	Sentiment Analysis aims to detect positive, neutral, or negative feelings from image sequences, whereas Emotion Analysis aims to detect and recognize types of feelings through the expression of images, such as anger, disgust, fear, happiness, sadness, and surprise.	
	The objective of this seminar is to give an exposure to the students regarding the application of security and human computer interaction.	
Expected outcome of the program	Students will be able to	
	• improve the network safety	
	• improve the idea of machine learning	
	<ul> <li>grow the idea to build a facial expression recognition system.</li> </ul>	
Post seminar events such as follow		
up actions, publications of leaflets, brochure, proceedings, analysis of student-feedback, small group	Analysis of student-feedback and corrective measure will be taken accordingly.	
meetings etc.		
0 0	Committee of the Seminar with designation	
Chairperson	Dr. P. K. Adhvaryyu, Director, SIT	
Local Adviser	Mr. J.Guha, Administrator, SIT	
Seminar Advisors	HOD (IT), Conveners and others	
Treasurer	Sathi Ball	
Management team	HOD (IT), Debaditya Kundu, Sathi Ball, Subrata De.	
Local Transportation	Subrata De	
Members	All faculty & staff members	
Convener	Asit Barman	
Details o	f Resource Persons/ Invited Speakers	
Name	Designation and Official Address with Contact Details	
Prof.(Dr.) Paramartha Dutta	Professor, Dept. of Computer & System Sciences, Visva- Bharati University, Santiniketan, Bolpur	
Prof.(Dr.) J K MANDAL	Department Of Computer Science & Engineering University of Kalyani, Kalyani,Nadia	



ONE DAY SEMINAR ON "INVISIBLE COMMUNICATION SECURITY & AUTHENTICATION" AND "HUMAN EMOTION RECOGNITION FROM FACIAL EXPRESSION"

#### VENUE: DEPARTMENTAL SEMINAR HALL, CSE/IT DATE: 28TH FEBRUARY, 2020

#### **KEYNOTE SPEAKERS:**

PROF(DR.) J K MANDAL DEPT. OF COMPUTER & SYSTEM SCIENCES UNIVERSITY OF KALYANI KALYANI, NADIA

PROF(DR.) PARAMARTHA DUTTA DEPT. OF COMPUTER & SYSTEM SCIENCES VISVA-BHARATI UNIVERSITY SANTINIKETAN









## SILIGURI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ENGINEERING SCIENCES AND HUMANITIES



## <u>Brief report of one (01)</u> <u>Day International Program on</u> <u>'Celebration of National Science Day</u>'

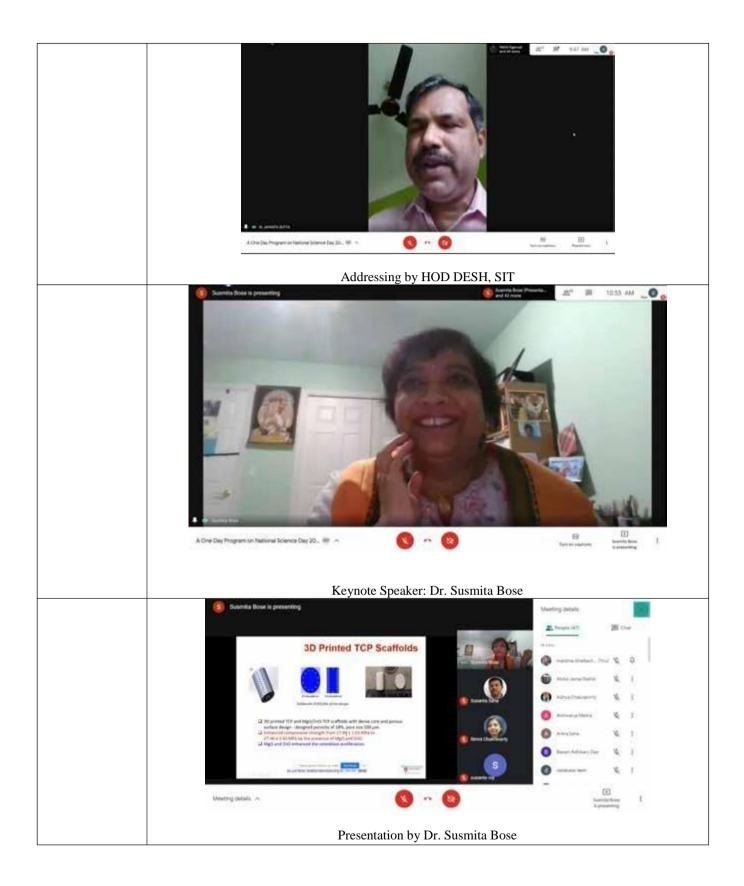
**Date / Venue:** 28<sup>th</sup> Februray, 2021 / Online Platform: Google Meet

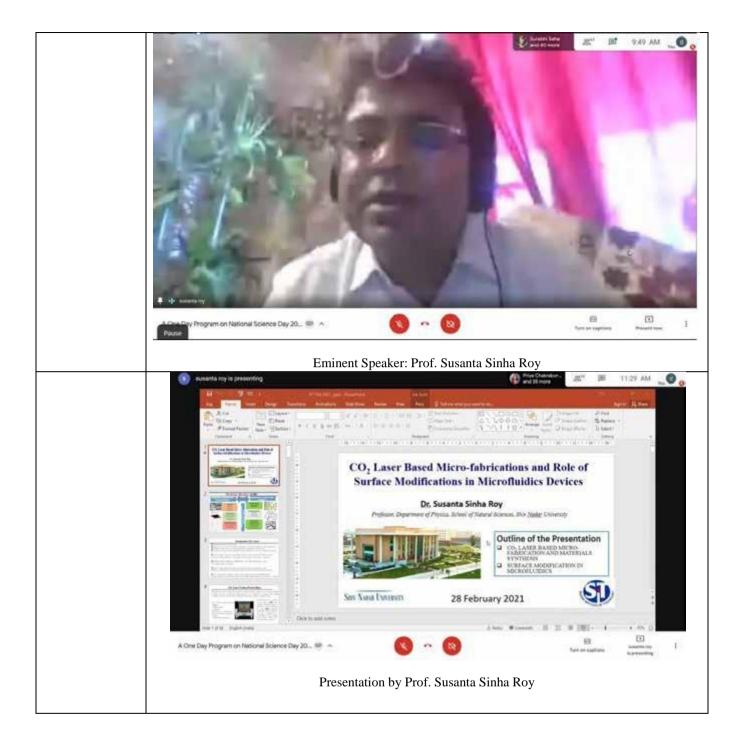
Introduction	In the year 1928, famous Indian scientist Sir Chandrasekhara Venkata Raman discovered a phenomenon of scattering of photons which was later known as 'Raman Effect' after his name. After two years in 1930, he got Nobel Prize for this remarkable discovery and this was the first Nobel Prize for India in the field of Science. To mark the discovery of his famous phenomenon, National Science Day is being celebrated every year to widely spread a message about the significance of scientific applications in the daily life of the people. The department of Engineering Sciences and Humanities of this Institute also celebrated the National Science Day during the last six years. Like the previous years, in this year the department also celebrate National Science Day with the theme of this year "Future of STI: Impacts on Education,	
Objective	<ul> <li>Skills and Work" to create scientific awareness among the students of our institute.</li> <li>To display the activities, efforts and achievements in the field of science for human welfare.</li> <li>To discuss all the issues and implement new technologies for the development of the science.</li> <li>To give an opportunity to the scientific minded students of the department.</li> <li>To encourage and as well as popularize the S ience and Technology.</li> </ul>	
Outcomes	<ul> <li>Shared scientific and technological knowledge in the context of recent advancement of science and technology.</li> <li>Familiarity of advanced topics regarding the significance of scientific applications.</li> </ul>	
Resource Persons/ Speakers/ Invited Persons	Speaker: 1. Dr. Susmita Bose, Professor, School of Mechanical and Materials Engineering, Washington State University, Pullman, WA	

Profile:
Susmita Bose is a Professor at the School of Mechanical and Materials
Engineering, affiliate faculty of Department of Chemistry and Elson Floyd
College of Medicine at Washington State University. Prof. Bose's
interdisciplinary research interest lies at the interface of Chemistry, Materials
Science, Mechanical Engineering, Bioengineering and Biology, focusing on
3D printed bone scaffolds, implant materials and drug delivery vehicles. Prof.
Bose received the CAREER award and the prestigious Presidential Early
Career Award for Scientist and Engineers (PECASE) from the National
Science Foundation. Prof. Bose received research funding from various
federal and state agencies, foundations, and companies, over \$15 million as a
PI and Co-PI. She has advised over 45 graduate students for their MS and
PhD, and over 40 undergraduate students in research, published over 280
technical articles including over 240 journal articles, 23 book chapters, 9
edited books, 12 issued patents. Her research papers have been cited ~ 21,000
times, "h" index 76 (Google scholar). She was invited as "Kavli fellow" by the
National Academy of Sciences, received the PACE and Fulrath Awards from
the American Ceramic Society. In 2015, Prof. Bose was named as Life Science
Innovation Northwest Women to Watch Honoree, by the Washington
• -
Biotechnology and Biomedical Association. In 2016, she received the
International Society for Ceramics in Medicine research excellence award. She
is a fellow of the American Association for the Advancement of Science
(AAAS), National Academy of Inventors (NAI), Materials Research Society
(MRS), ASM International, American Institute for Medical and Biological
Engineering (AIMBE), the American Ceramic Society (ACerS) and the Royal
Society of Chemistry (RSC). In 2017 she has been elected to the Washington
State Academy of Sciences, in 2018 she received WSU distinguished faculty
address award and in 2019 WSU Sahlin faculty excellence award for research
scholarships and art. In 2011 – 2012, and in 2018, Dr. Bose's group research
on 3D printed ceramic bone scaffolds with controlled chemistry for hard
tissue engineering and natural medicinal compounds was featured by the AP,
BBC, NPR, CBS News, MSNBC, ABC News, and many other TV, radio
stations, magazines and news sites all over the world, including R&D
magazine, Science Daily News.
Speaker 2: Prof. Susanta Sinha Roy, Professor, Department
of Physics, School of Natural Sciences, Shiv Nadar University, India
Profile:
Dr. Susanta Sinha Roy obtained his M.Sc in Physics from Calcutta University
and Ph.D. from Jadavpur University, India in 1998. Currently, Dr. Susanta Roy
is a Professor in the Department of Physics at Shiv Nadar University. His
research is concerned with advanced materials and functional materials for
energy and environmental applications and sensing. Prior to joining Shiv Nadar
University, he has fourteen years of work experience at the University of Alberta
(Canada), Ulster University (UK), University of Leipzig (Germany), University
of Manchester (UK). He has published over one hundred twenty-five research
papers in peer-reviewed journals of international repute, presented over ninety
conference papers. Dr. Sinha Roy has teaching experience in courses of thermal
Physics, materials science and engineering, biomedical engineering, and
molecular spectroscopy.
1

Key Issues Addressed	The theme of the year 2021 is "Future of STI: Impacts on Education, Skills and Work".	
	The seminar emphasized on application of science and technology and their environmental effect. The key issues were:	
	Role of Materials Science in development of technology	
	<ul> <li>Display all the activities, efforts and achievements in the field of science, specially Physics for welfare of human being as well as to widely spread a message about the significance of scientific applications in the daily life of the people</li> <li>To discuss all the issues and implement new technologies for the development of the science</li> <li>To encourage the pupils as well as popularize the Science and Technology in terms of applications of different Physical phenomena.</li> </ul>	
Webinar Committee members	See Annexure 2	
Summary of Students' feedback	<ul> <li>They found both the lectures to be excellent and useful.</li> <li>Impressed on the lectures and showing interest more lecturers on the same in future.</li> </ul>	







#### Annexure 1

### **Participant Details**

Department: CSE		Semester: 1st
SL	NAME	Email ID
1	NIKHIL MURMU	nikhil.paul211@gmail.com
2	MAYANK SHEKHAR	shekharmayank378@gmail.com
3	Manjeet Sharma	007manjeetsharma@gmail.com
4	Mayuree Das	mayureedas777@gmail.com
6	Soumwadeep Guha	soumwadeep@gmail.com
7	ABDUL JAMAL WAHID	aabduljamalwahid@gmail.com
8	Sanjay Kumar Jaiswal	sanjayjaiswal9818621124@gmail.c om
9	Swapnil Deb	swa2314@gmail.com
10	Souvik Goswami	souvikgoswami528@gmail.com

### Department (IT)

Semester:1st

1	Piyush Ranjan	piyushranjan2807@gmail.com	1
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Department (ECE)

Semester:1st

SL	Name	Email ID
1	Aditya Chakraborty	caditya571@gmail.com
2	Saptaparna Goswami	saptaparna1975@gmail.com
6	Pranav Bhardwaj	pranavbhardwaj385@gmail.com
7	ARITRA SAHA	aritrasaha305@gmail.com
10	Gargi Pandit	grgpndt@gmail.com
11	Soumitra Pal	soumitrapal20011@gmail.com
14	SAHIL THAPA	chimsangthapa0110@gmail.com

15	Subhranil Sarkar	subhranilsarkar.official@gmail.com
16	Sourav Paul	bittupaul026@gmail.com
17	Swarup Das	swarupd049@gmail.com
18	VivekVikash Chakraborty	vivekvikashchakravarty669@gmail.com
19	AISHWARYA MAITRA	maitraaishwarya@gmail.com
20	TRISA SENAPATI	trisha2018.11@gmail.com
21	TAMALIKA BHOWAL	tamalikabhowal@gmail.com

	Department (EE)	Semester:1st
SL	NAME	Email ID
1	PRIYA CHAKRABORTY	cmoon8417@gmail.com

#### Annexure 2

#### Webinar Committee members

Organizing Department	Department of Engineering Sciences and Humanities	
Participants	B.Tech. 1 <sup>st</sup> year students	
Venue	Online Platform (Google Meet)	
Duration	09:30 am – 12:00 noon, 28.02.2021	
Chief Patron	Prof. (Dr.) P.K. Adhvaryyu, Director, SIT	
Patron	Dr. S. Bhattacharyya, Principal, SIT (College : 119)	
Adviser	Mr. J. Guha, Administrator, SIT	
Working Committee	<ol> <li>Dr. Banani Adhikari (Das), Asso. Prof. &amp; Coord., Physics, DESH, SIT</li> </ol>	
	2. Dr. Susanta Kr. Saha, Asst. Prof. & Coord.	
	Chemistry, DESH, SIT	
	3. Mr. Rajeeb Chetri, Asst. Prof. & Coord., Humanities,	
	DESH, SIT	
	4. Dr. Debasmriti Bhattacharjee, Asst. Prof. & Coord.	
	Mathematics, DESH, SIT	
	<ol> <li>Mr. Pinaky Bhadury, Asst. Prof. &amp; Coord. Mechanical Engineering, DESH, SIT</li> </ol>	
Organizing Secretary	Dr. Jayanta Dutta, HOD, DESH, SIT	
Joint Convener	1. Dr. Debabrata Moitra, Asst. Prof., Chemistry, DESH, SIT	
	2. Dr. Manjima Bhattacharya, Asst. Prof., Physics, DESH, SIT	
Program Director	Ms. Rimni Chakravarty, Asst. Prof., Humanities, DESH, SIT	
Treasurer	1. Dr. Samit Ghosh, Asst. Prof. Mathematics, DESH, SIT	
	2. Ms. Banhisikha Roy Muhuri, Asst. Prof., Mathematics,	
	DESH, SIT	
Technical Team	1. Mr. Pinaky Bhadury, Asst. Prof., Mechanical Engineering,	
	DESH, SIT	
	2. Mr. Soumendu Golui, Asst. Prof., Mathematics, DESH, SIT	
	3. Mr. Bikiran Das, Asst. Prof., Mathematics, DESH, SIT	
Registration & E-	1. Mr. Hrishikesh Roy, Asst. Prof., Humanities, DESH, SIT	
Certification	2. Mr. Pinaky Bhadury, Asst. Prof., Mechanical Engineering,	
	DESH, SIT	
	3. Mr. Soumendu Golui, Asst. Prof., Mathematics, DESH, SIT	
	4. Dr. Debasmriti Bhattacharjee, Asst. Prof., Mathematics,	
	DESH SIT	

#### Dr. Debabrata Moitra

Asst. Prof., Chemistry-DESH & Jt. Convenor, National Science Day Celebration, 2021

### **Dr. Manjima Bhattacharya** Asst. prof., Physics-DESH

Asst. prof., Physics-DESH & Jt. Convenor, National Science Day Celebration, 2021

## SILIGURI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL ENGINEERING



## Brief Report of the Technical Webinar on "Power Electronics and Electric Vehicles"

The automobile companies in the global market focused on the recent technologies towards the Hydrogen (H2) and FC-VPT, to improve the Tank-To-Wheel (TTW) efficiency. Cost-effective solution for 'Fco' friendly, free of emission and high-power capacity are the inherent benefits. The DC-DC power converters play a crucial influence in boosting the fuel cell stack power through voltage conversion. Therefore, ensure the demand of the motor and transmission in the vehicles. Several DC converter topologies proposed for various vehicular applications. State-of-the-art technology, newly developed families of the undirectional non-isolated DC-DC Multistage Power Converter (MPC) configuration for Fuel Cell – Vehicular Power Train (FC-VPT), Renewable and Microgrid application was discussed with the presentation.

DC-DC power converters with the new modified version are viable and cost-effective solutions with reduced size and increased efficiency. The comprehensive review, comparison of different topologies and suitability for various applications will be discussed in the presentation, correctly applied to the power train of a small vehicle to large vehicles (bus, trucks etc.). Finally, the advantages/disadvantages will be pointed out in the presentation for the prominent features of each converter, its challenges, and application for fuel cell (FC) technology, EVs, Microgrid and Renewable.

**Objective of the webinar**: Participants will be explored to the concept and design of advanced power converters and its employment in the field of electric vehicles technology. They are also able to develop products and associated technologies in the relevant field.

#### Outcome of the training program:

- · Able to understand the need of power electronic converters
- · Design some basic strategy of power conversion topologies
- · Understand the technical aspects of electromechanical energy conversion system
- · Use various advanced power converters for charging of electric vehicles
- · Employ some emerging topologies for efficient and fast charging solution

#### The program details are as below:

#### Title of program: Webinar on Power Electronics and Electric Vehicles

Resource Person: Dr. Sanjeevikumar Padmanaban

Affiliation: Department of Energy Technology, Aalborg University, Esberg, Denmrak

#### Date: 29.01.2021

Time: 3.00 pm-4:30 pm.

Venue: Department of Electrical Engineering, SIT through virtual mode (Google meet)

## SILIGURI INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL ENGINEERING



The following points can be noted from the program

- At the beginning of the event, an introductory speech was delivered by Prof. M. R. Chakraborty, Department of Electrical Engineering, SIT, Siliguri during 3.00 pm. 3.10pm.
- · In the next phase welcome address was given by Dr. P. K. Adhharvyu, Director, SIT group of colleges during 3:10-3:15pm. He was also introduced the renowned speaker in this context.
- The next session i.e. presentation of the webinar was delivered by Dr. P. Sanjeevikumar during 3:15-4:15 pm.
- During the presentation various topics comprising on advanced power converter circuits. mathematical modeling, various topologies of electric vehicles, charging solution and emerging trends in the relevant field was discussed.
- At the end of the presentation, few queries from the participants were clearly illustrated by the speaker.
- · All the participants were asked to submit the feedback form comprising of some interesting quiz questions based on the content.
- · At the end of session 'Vote of Thanks' was delivered by Prof. Shrabani Pal, Head of the Department, Department of Electrical Engineering.
- It may also be noted that the seventy five (75) participants attended the entire event.
- · As per the feedback report, webinar was much interesting and conclusive and also gives an insight to start the future research work in this emerging area.
- · Finally, all the lecture contents and the speaker contact details were shared to the Head of the thend there enns participants.

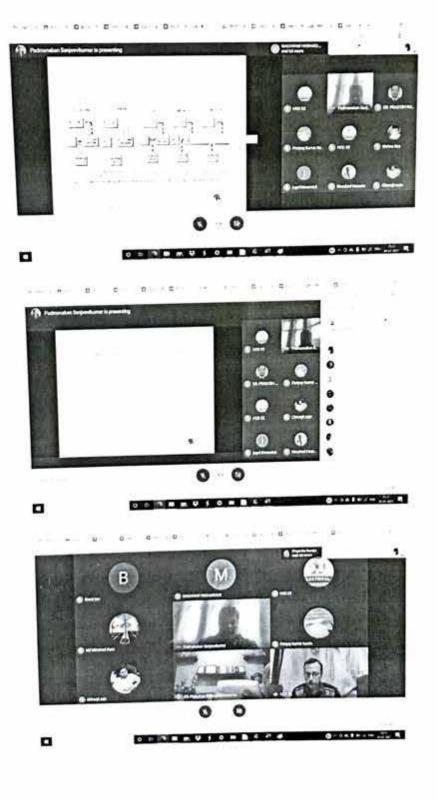
Coordinator

**R & D Sub Committee** 

Department of Electrical Engineering

and of Electrical Engineer

#### Some Glimpses of the Program





## Alumni Speak Series

Organized by Dept of ECE, Siliguri Institute of Technology

## Abstract:

Electronics and communication Engineering department organized the first session of its Alumni Speak Series on 23<sup>rd</sup> January, 2021 with Mr. Aman Shaw and Mr. Vishant Prasad Sharma, an alumnus of B.Tech ECE, Batch 2011-2015.

#### Alumni Speak Series

#### (23/01/2021)

Electronics and Communication Engineering Department of Siliguri Institute of Technology successfully organized the first episode of its Alumni Speak Series on 23<sup>rd</sup> January 2021. The Speaker of this session was Mr. Aman Shaw and Mr. Vishant Prasad Sharma, an alumnus of B.Tech ECE, Batch 2011-2015.

The session was an excellent session and had an overwhelming response from 4<sup>th</sup> year students. A total of 18 students and some faculty have participated in the session.

#### Objective:

The objective of this session was to provide the students about the recent job scenario after the pandemic situation and help them to prepare for their upcoming placement sessions in coming semester. This will help them after their B.Tech degree. This will provide them not only good head start in their future year and also these will also be highly helpful if they wish to pursue a master's degree. This session was also organized to give an overview of higher studies abroad and ways to prepare for the same.

#### The Speaker:

Mr. Aman Shaw and Mr. Vishant Prasad Sharma, an alumnus of B.Tech ECE, Batch 2011-2015 and currently they are working as senior software engineer at Robert Bosch Engineering and Business Solutions Pvt Ltd.

Summary of the Session:

Mr. Aman and Mr. Vishant enlightened the audience with their journey from an undergraduate student to a senior software engineer at Robert Bosch.

The topics discussed by the speaker were:

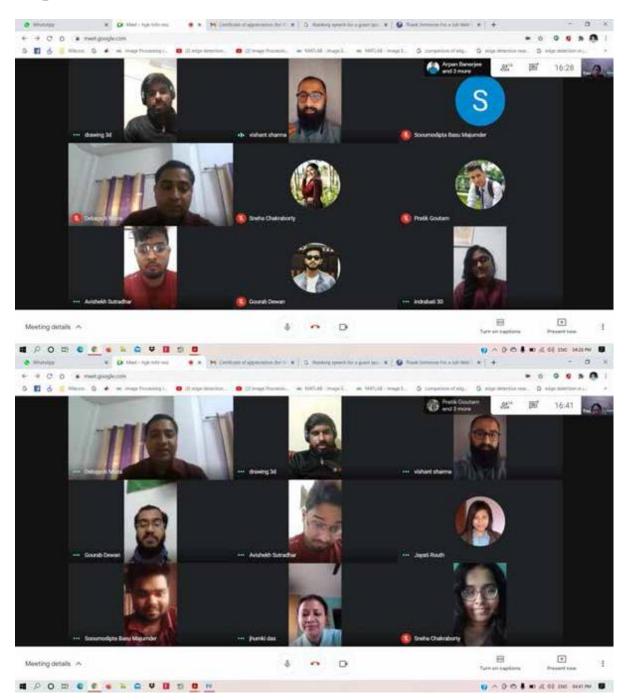
- Jobs
- Importance of higher studies.
- The experience of internships, contributing to open-source projects.
- Participating in hackathons, working on personal projects.
- Personal experience of their interviews.
- Publishing of research paper.
- Attaining of scholarships for abroad studies.

This was followed by a quick questions and answers session. Some questions asked were:

- 1. What are the skills required for studying abroad?
- 2. How they can improve their English proficiency?
- 3. When should they start to prepare for jobs?
- 4. How they will face HR and Technical round?

Hence it was quite an informative session appreciated by the audience. We are looking forward to continuing this series with other alumni too.

## Glimpses from Webinar



## Attendance:

S1 no	Roll no	Name
1	11900317005	Vishal Choudhury
		Sooumodipta Basu
2	11900317012	Majumder
3	11900317013	Sohini Sarkar
4	11900317014	Sneha Chakraborty
5	11900317019	Rahul Biswas
6	11900317021	Pratik Goutam
7	11900317022	Pranab Singha
8	11900317029	Joy Sarkar
9	11900317031	Indrabati Chowdhury
10	11900317033	Gourab Dewan
11	11900317042	Brintik Majumder
12	11900317043	Bidyut Kumar Barman
13	11900317044	Avishekh Sutradhar
14	11900317045	Ashu Prasad Shah
15	11900317046	Arpan Banerjee
16	11900317048	Aniket Chhetri
17	11900318002	Chirayata Sarkar

## Alumni Speak Series

Organized by Dept of ECE, Siliguri Institute of Technology

## Abstract:

Electronics and communication Engineering department organized the first session of its Alumni Speak Series on 16<sup>th</sup> January, 2021 with Mr. Aman Shaw and Mr. Vishant Prasad Sharma, an alumnus of B.Tech ECE, Batch 2011-2015.

#### Alumni Speak Series

#### (16/01/2021)

Electronics and Communication Engineering Department of Siliguri Institute of Technology successfully organized the first episode of its Alumni Speak Series on 16<sup>th</sup> January 2021. The Speaker of this session was Mr. Aman Shaw and Mr. Vishant Prasad Sharma, an alumnus of B.Tech ECE, Batch 2011-2015.

The session was an excellent session and had an overwhelming response from  $3^{rd}$  year students. A total of 36 students and some faculty have participated in the session.

#### Objective:

The objective of this session was to provide the students about the recent job scenario after the pandemic situation and help them to prepare for their upcoming placement sessions in coming semester. This will help them after their B.Tech degree. This will provide them not only good head start in their future year and also these will also be highly helpful if they wish to pursue a master's degree. This session was also organized to give an overview of higher studies abroad and ways to prepare for the same.

#### The Speaker:

Mr. Aman Shaw and Mr. Vishant Prasad Sharma, an alumnus of B.Tech ECE, Batch 2011-2015 and currently they are working as senior software engineer at Robert Bosch Engineering and Business Solutions Pvt Ltd. Summary of the Session:

Mr. Aman and Mr. Vishant enlightened the audience with their journey from an undergraduate student to a senior software engineer at Robert Bosch.

The topics discussed by the speaker were:

- Jobs
- Importance of higher studies.
- The experience of internships, contributing to open-source projects.
- Participating in hackathons, working on personal projects.
- Personal experience of their interviews.
- Publishing of research paper.
- Attaining of scholarships for abroad studies.

This was followed by a quick questions and answers session. Some questions asked were:

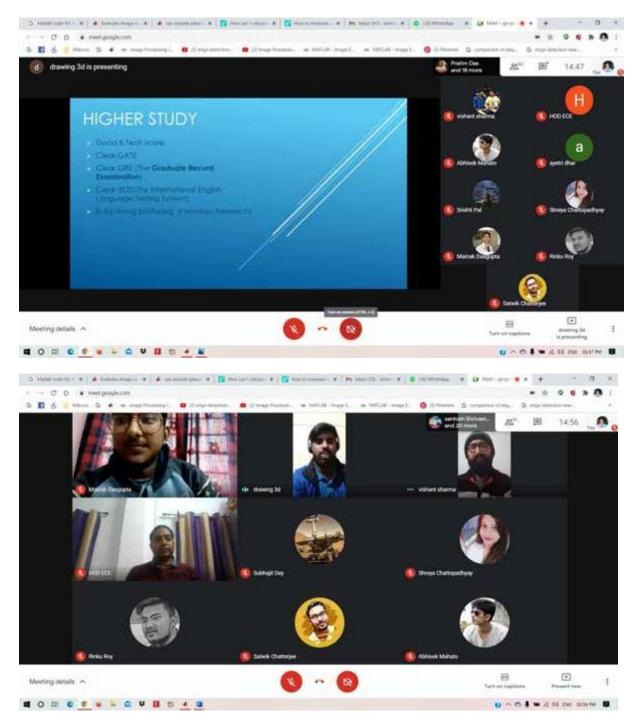
1. What are the skills required for studying abroad?

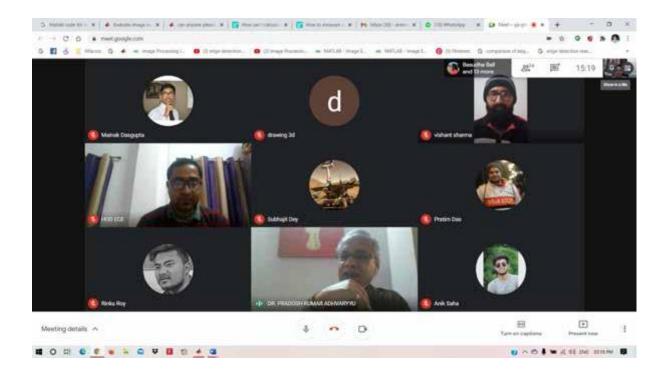
2. How they can improve their English proficiency?

3. When should they start to prepare for jobs?

Hence it was quite an informative session appreciated by the audience. We are looking forward to continuing this series with other alumni too.

#### Glimpses from Webinar





#### Attendance:

Sl No	Roll No	Name
1	11900318056	Abhisek Mahato
2	11900318027	Rinku Roy
3	11900318048	Baishali Das
4	11900318052	Ankit Mondal
5	11900318047	Basudha Bal
6	11900318012	Srishti Pal
7	11900318033	Pratim Kumar Das
8	11900319073	Shroyeta Chakraborty
9	11900319068	Baisali Ishore
10	11900318006	Sweta Jaiswal
11	11900318018	Shakchhi Lama
12	11900318036	Mainak Dasgupta
13	11900318054	Akash Kar
14	11900318050	Argha Sen
15	11900318053	Anik Saha
16	11900318043	faraz Khan
17	11900318010	subhajit sen
18	11900318045	DEBTANU PODDER

19	11900318013	Soumyadeep Halder
20	11900318044	Enakshi Pal
21	11900319071	Ayetri Dhar
22	11900319070	Sayak Guha
23	11900318032	Pritam Barman
24	11900318035	Mukesh Kumar Sahani
25	11900318030	Priyanka kundu
26	11900318034	Nur Hasan
27	11900318046	Debasish Ghosh
28	11900318029	Rahul Roy
29	11900318019	Satwik Chatterjee
30	11900318016	Shreya Chattopadhyay
31	11900319069	sujata routh
32	11900319067	Abhijit Deb
33	11900318031	Pritam Sen
34	11900318042	Jaydeep Sarkar
35	11900318055	Ajay Oraon
36	11900318020	Santosh Shrivastav

## **SILIGURI INSTITUTE OF TECHNOLOGY** DEPARTMENT OF **Business Administration**



#### **Brief report of Webinar on "Regional Seminar on Commodity Derivatives"**

#### Date: 12.10.2020

Introduction	Covid 19 circumstance has proved to be a great challenge for the business world and consequently has affected commodity trading across the world. Hence commodity traders need to face up to the situation and turn the adversity into opportunity to forge ahead in life.
Objective	<ul> <li>To understand the current commodity market challenges</li> <li>To understand how to prepare to face the commodity market challenges</li> <li>To know how to gain a competitive trading advantage</li> </ul>
Outcomes	<ol> <li>To understand and be competent in looking for good commodity trading opportunities in Covid 19 scenario</li> <li>To help become a successful commodity professional</li> </ol>
Resource Persons/ Speakers/ Invited Persons	<ol> <li>Dr. Debaprasanna Nandy, Senior Director (Advanced Studies and Research) ICAI and CEO of ICMAI</li> <li>Mr. Priyank Shende, Manager, SEBI</li> <li>Mr. Vinit Kaler, Sr Manager, Training and Education, MCX Ltd</li> <li>Dr. Shuvendu Dey, Asst Professor, SIT</li> </ol>
Participants	Total number of participants : 93
Workshop/Seminar Committee members	<ul> <li>Convener : Ms Santana Guha, HOD, Dept. of Business Admin</li> <li>Committee members :</li> <li>1. Mr. Rajeev Dutraj , Asst Prof, Business Admin Dept</li> <li>2. Ms. Shomnath Dutta, Asst Prof , Business Admin Dept</li> </ul>

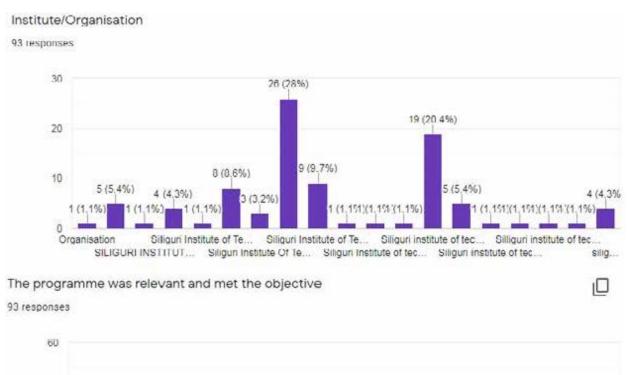
Summary of Students' feedback	Students were very enthusiastic to attend the said webinar. The presentation of the resource persons were wonderful to cater the needs of the students which many of them were lacking. Many students requested to conduct similar type of workshops in near future.
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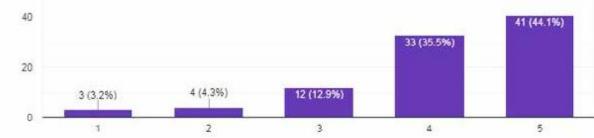




#### Feedback Form Report

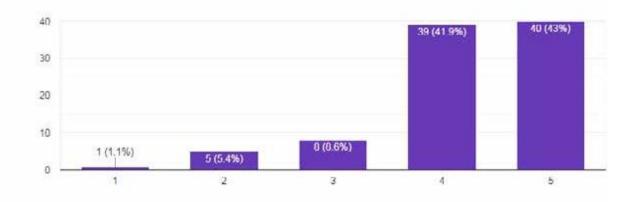
Feedback-Siliguri Institute of Technology in collaboration with SEBI Presents Regional Seminar on Commodity Derivatives





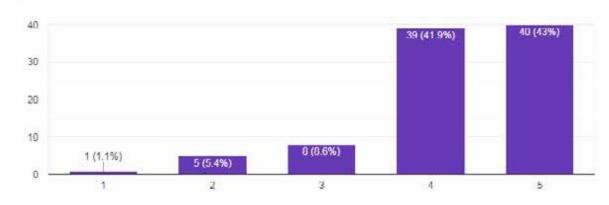
#### Was the topic relevant to real life situation

93 responses

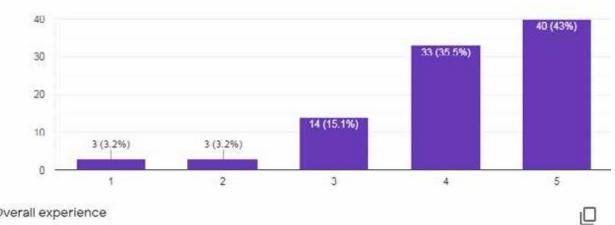


#### Was the topic relevant to real life situation

93 responses

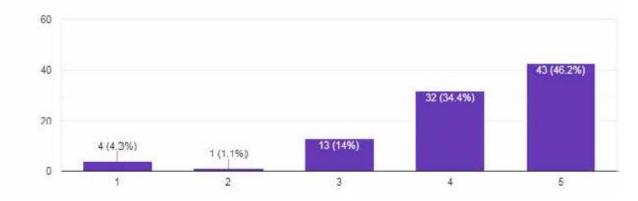


Were the topics discussed in the webinar applicable in daily life practices 93 responses



Overall experience

93 responses



# REPORT OF WEBINAR ON <u>Womens' grievance & Safety</u>

Organized by: Department of ECE, Siliguri Institute of Technology

## Abstract:

Electronics and Communication Engineering department has organized a session on "Womens' grievance & Safety" on 10<sup>th</sup> October, 2020 for the faculty, staff and students.

## **REPORT OF Webinar**

#### (10/10/2020, Saturday)

Electronics and Communication Engineering Department of Siliguri Institute of Technology successfully organized the session on "**Womens' grievance & Safety**" on 10<sup>th</sup>October, 2020.The target students are 3<sup>rd</sup> & 4<sup>th</sup> Year ECE.

The session was an excellent session and had an overwhelming response from 3<sup>rd</sup> year students. A total of 27 students and almost all faculty have participated in the Webinar session.

Objective:

The objective of this session was to **promote gender sensitivity among them** and conduct diverse programme to educate, sensitize both male and female students and produce harmonious atmosphere of the department.

The topics discussed by the speaker were:

- Women's safety **strategies**,
- Women's grievance **practices and policies**
- women's fear of gender based violence
- Personal experience of them.

Hence it was quite an informative session appreciated by the audience.

#### Attendance:

11900318009 11900318027 11900318048 11900318047 11900318047 11900318047 11900318033 11900318033 11900318038 11900318038 11900318054 11900318055 11900318043 11900318043 11900318044 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045 11900318045