

## Report on Awareness of Trends in Technology

Webinars are conducted on regular basis for strengthening the knowledge of students about manufacturing practices in industry and the latest trend. Such programs are helpful to produce industry ready graduates.

Virtual Industrial visits are also conducted to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices.

Name of the capability enhancement program	Date	Name of the agencies/consultants	Objective
Webinar on Introduction to Big Data	26-06-2021	Assistant Professor, Cape Peninsula University of Technology	Concept of Big Data
Webinar on Internet of Things	19-06-2021	Dr. Debdutta Pal, HOD, Computer Science, Brainware University	Knowledge gain about Internet of Things
Webinar on Introduction to Deep Learning	12-06-2021	Dr. Loshma Guniseti, Professor, Sri Vasavi Engineering College	Knowledge gain about Deep Learning
Storage Concepts-SAN	05-06-2021	Ms. Sougata Das, Senior Project Engineer, Wipro Limited	Knowledge gain about Storage Area Network
Webinar on How to Publish a Quality Research Paper	04-06-2021	Dr. Anindya Nag, Postdoctoral Fellow, Shandon University	Process of writing a Quality Research Paper
Webinar on Different Aspects on Structural Analysis (Lecture 4)	29-05-2021	Dr. Amit Shaw, IIT Kharagpur	Knowledge gain about Different Aspects on Structural Analysis
Webinar on Security Issues in Electronic Payment	28-05-2021	Prof Ramit Kumar Roy, Assistant Professor, Department of Information Technology	Knowledge gain about Security Issues in Electronic Payment
Webinar on Different Aspects on Structural Analysis (Lecture 3)	22-05-2021	Dr. Amit Shaw, IIT Kharagpur	Knowledge gain about Different Aspects on Structural Analysis
Virtual Industry Visit	15-05-2021	TechTree Technologies	To obtain knowledge about the practical implementation of the

			latest technology
Webinar on Crash Course to Innovation and Startups	30-04-2021	Mr Soumyadeep Ghosh, Advisory System Analyst, IBM	Knowledge gain about Crash Course to Innovation and Startups
Webinar on Web Development Using Python with Django Framework	29-04-2021	Mr. Anup Kumar Paswan, Web & Android Developer, Corporate Faculty of Techtree Technology	Knowledge gain about Web Development Using Python with Django Framework
Webinar on Multi Agent System	28-04-2021	Ms. Abira Sengupta, PhD Student, Otago University	Knowledge gain about Multi Agent System
Webinar on Machine Learning in the Internet of Things	16-04-2021	Atanu Roy Chowdhury, CEO, Capsule Labs	Knowledge gain about Machine Learning in the Internet of Things
Webinar on Data Science and Industry Trends	20-03-2021	Mr. Binayak Goswami, Manager AI/ML Ernst & Young	Knowledge gain about Data Science and Industry Trends
Webinar on Automotive Application Software Development	13-03-2021	Mr. Abhisek Juneja, System Engineer, TCS	Knowledge gain about Automotive Application Software Development
Webinar on Machine Learning For Images	05-02-2021	Dr. Abhishek Das, Associate Professor, Aliah University	Knowledge gain about Machine Learning For Images
Webinar on Research Prospects in Automation and Control	28-01-2021	Dr Atreyee Kundu, INSPIRE Faculty Fellow, IISB India	Knowledge gain about Research Prospects in Automation and Control
Webinar on Engineers in Real World	22-12-2020	Mr. Ratnadip Paul, Business Analyst, Cognizant Technology Solutions	Knowledge gain about Engineers in Real World
Virtual International Conference on Computational Advancement in Communication Circuits and Systems	17-12-2020-19-12-2020	Dr Sumit Nandi, Convenor, Narula Institute of Technology	To obtain knowledge about the practical implementation of the latest technology
Webinar on Database & BI Development HOT Skills & IT Experience	05-12-2020	Mr. Dhiman Dey, ETL Developer, CGI, Hyderabad	Knowledge gain about on Database & BI Development HOT Skills & IT Experience
Webinar on Introduction to 5G	21-11-2020	Kumkum Baidya, Senior Software Engineer, Ericsson India Pvt Ltd.	Knowledge gain about 5G
Webinar on Digital Transformation and Cloud Management Issues during COVID Pandemic	07-11-2020	Dr. Madhu Agnihotri, St. Xaviers College, Kolkata	Knowledge gain about Digital Transformation and Cloud Management Issues during COVID Pandemic

Webinar on Structural Detailing Using TEKLA Software Part II	20-10-2020	Shomo Banerjee, TEKLA Expert	Knowledge gain about Structural Detailing Using TEKLA Software
Virtual Industrial Visit at TechTree Technologies	17-10-2020	TechTree Technologies	To obtain knowledge about the practical implementation of the latest technology
Webinar on Security in IoT Based Smart Applications	17-10-2020	Maulana Abdul Kalam Azad University of Technology	Knowledge gain about Security in IoT Based Smart Applications
Webinar on Structural Detailing Using TEKLA Software Part I	13-10-2020	Shomo Banerjee, TEKLA Expert	Knowledge gain about Structural Detailing Using TEKLA Software
Webinar on Sustainable City	10-10-2020	Dr. Nitin Kumar Tripathi, Director Special Degree Program, School of Engineering and Technology, Asian Institute of Technology, Bangkok	Knowledge gain about working of Sustainable City
Webinar on Role of Instrumentation Engineering in the field of Non-Destructive Testing	10-10-2020	Mr. Chandan Dutta, Senior Research Fellow, CSIR National Metallurgical Laboratory, Jamshedpur	Knowledge gain about Role of Instrumentation Engineering in the field of Non-Destructive Testing
Webinar on Nanoelectronics and Nano-Sensors	03-10-2020	Dr. Hemen Kumar Kalita, Assistant Professor, Guahati University	Knowledge gain about
Webinar on Building Information Modelling (BIM) Using REVIT Software	03-10-2020	Koustav Sandel, Expert in BIM	Knowledge gain about
Webinar on Towards Bangla Online Handwriting Recognition System	01-10-2020	Dr. Kaushik Roy, Professor and HOD, Department of Computer Science, West Bengal State University, Barasat	Knowledge gain about working of Bangla Online Handwriting Recognition System
Webinar on INDUSTRIAL AUTOMATION-The Engineering of Modern Industries	26-09-2020	Mr. Satadru Banerjee, Founder and Lead Trainer, "Learn It All Academy"	Knowledge gain about INDUSTRIAL AUTOMATION-The Engineering of Modern Industries
General Overview of the Activity of Semiconductor Division, BEL	03-09-2020	Mr. Arijit Das, Sr. Engineer, Bharat Electronics Ltd	Knowledge gain about Activity of Semiconductor

Webinar on Cyber security, Its need in the present world and career opportunity	10-07-2020	Mr. Sandeep Sengupta, CISA, Certified Ethical Hacker	Knowledge gain about
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**WEBINAR ON**

**NIT** | **JIS GROUP**  
Educational Initiatives

**Demystifying Machine Learning**

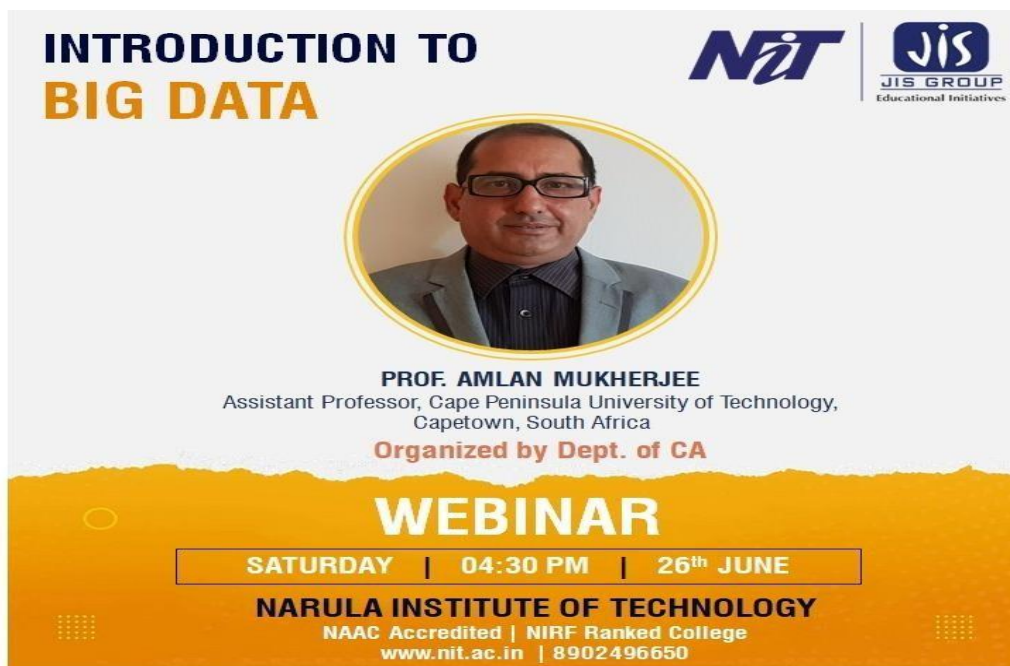
**Dr. Siddhartha Roy**  
Assistant Professor  
Dept. of Computer Science  
The Heritage College, Kolkata

Organized by  
Dept. of CA

**11<sup>th</sup> July 2021**  
10.30 am Onwards

**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC Accredited | NIRF Ranked College  
www.nit.ac.in

Webinar on Demystifying Machine Learning conducted on 11-07-21



**INTRODUCTION TO BIG DATA**

**NIT** | **JIS GROUP**  
Educational Initiatives

**PROF. AMLAN MUKHERJEE**  
Assistant Professor, Cape Peninsula University of Technology,  
Capetown, South Africa

Organized by Dept. of CA

**WEBINAR**

**SATURDAY | 04:30 PM | 26<sup>th</sup> JUNE**

**NARULA INSTITUTE OF TECHNOLOGY**  
NAAC Accredited | NIRF Ranked College  
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Webinar on Introduction to Big Data conducted on 26-06-21



#EducationBeyondOrdinary

**Webinar on**  
**Introduction to Deep Learning**

12 June, 2021  
3:00 PM  
Saturday

Organized by  
Dept. of CA



**DR. LOSHMA GUNISETTI**  
Professor, CSE Department  
Sri Vasavi Engineering College, Andhra Pradesh  
**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN

Webinar on Introduction to Deep Learning conducted on 12-06-21

**NARULA INSTITUTE OF TECHNOLOGY**  
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Webinar  
**Storage Concepts-SAN**

June 5, 2021  
10:30 am  
Saturday

Organized by  
Dept. of CA



**Ms. Saugata Das**  
Senior Project Engineer, Wipro Ltd.  
Alumni BCA

WWW.NIT.AC.IN 8902496650


Webinar on Storage Concepts – SAN conducted on 05-06-21

**#webinar**

**NIT** | **JIS**  
JIS GROUP  
Educational Initiatives

**How to publish a Quality Research Paper?**  
organized by  
**R&D Cell, NiT**


**4th**  
**June, 2021**  
**6.30 PM ONWARDS**



**Dr. Anindya Nag**  
Postdoctoral Fellow at the School of Information Science and Engineering, Shandong University, Jinan, China.  
Ph.D. in Engineering, School of Engineering, Macquarie University, Sydney, Australia


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Webinar on How to publish a Quality Research Paper conducted on 04-06-21

**NIT** |  | **JIS**  
JIS GROUP  
Educational Initiatives

**NARULA INSTITUTE OF TECHNOLOGY**  
Presents  
**Lecture Series On**  
**Different Aspects of Structural Analysis**

**May 29, 2021**  
Lecture 4  
**03:00 pm**



**Organized by**  
Dept. of Civil Engineering  
In Collaboration With  
**IIT KGP**

**Dr. Amit Shaw**  
Associate Professor, Department of Civil Engineering  
IIT Kharagpur

**#EducationBeyondOrdinary** [www.nit.ac.in](http://www.nit.ac.in) | 8902496650

Webinar on Different Aspects of Structural Analysis conducted on 29-05-21



#EducationBeyondOrdinary



## Webinar on Security Issues in Electronic Payment

May 28, 2021  
10:30 am  
Friday

Organized by  
Dept. of CA



**PROF. RAMIT KUMAR ROY**  
Assistant Professor, Department of Information Technology,  
St. Xavier's College (Autonomous), Kolkata.  
**NARULA INSTITUTE OF TECHNOLOGY**  
[WWW.NIT.AC.IN](http://WWW.NIT.AC.IN)

Webinar on Security Issues in Electronic Payment conducted on 28-05-21



## NARULA INSTITUTE OF TECHNOLOGY

Presents

### Lecture Series On Different Aspects of Structural Analysis

May 22, 2021  
Lecture 3  
03:00 pm

Organized by  
Dept. of Civil Engineering  
In Collaboration With  
IIT KGP



**Dr. Amit Shaw**  
Associate Professor, Department of Civil Engineering  
IIT Kharagpur

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[www.nit.ac.in](http://www.nit.ac.in) | 8902496650

Webinar on Different Aspects of Structural Analysis conducted on 22-05-21

#webinar

**Crash Course To  
Innovation & Startups**

APRIL 30, 2021  
12 NOON



ORGANIZED BY  
DEPT. OF ECE



**MR. SOUMYADEEP GHOSH**  
Advisory System Analyst at Client Innovation Center, IBM  
**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN

Webinar on Crash Course To Innovation and Startups conducted on 30-04-21


#webinar

**Web Development Using  
Python With Django Framework**

APRIL 29, 2021  
02:00 PM

ORGANIZED BY  
DEPT. OF CSE



**MR. ANUP KUMAR PASWAN**  
Web & Android Developer, Corporate Faculty of Techtree Technology.  
**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN

Webinar on Web Development Using Python with Django Framework conducted on 29-04-21





ONE DAY SEMINAR ON

# Multi Agent System



INVITED SPEAKER

**MS. ABIRA SENGUPTA**  
PhD student,  
Otago University, New Zealand,  
Alumnus of CSE

APRIL 28, 2021 | 01:00 PM | WEDNESDAY

Organized by Dept. of CSE

**NARULA INSTITUTE OF TECHNOLOGY**

[www.nit.ac.in](http://www.nit.ac.in)

Webinar on Multi Agent System conducted on 28-04-21

WEBINAR ON



**DATA SCIENCE AND INDUSTRY TRENDS**

ORGANIZED BY

**Department of ECE**

Narula Institute of Technology



SPEAKER

**Mr. Binayak Goswami**

Manager AI/ML Ernst & Young  
Alumni, NiT



20<sup>TH</sup> MARCH, 2021 | 11.00 AM

[www.nit.ac.in](http://www.nit.ac.in)

Webinar on Data Science and Industry Trends conducted on 20-03-21

**WEBINAR ON**

**AUTOMOTIVE APPLICATION SOFTWARE DEVELOPMENT**

**Organized by**  
**Dept. of, ECE**

**SPEAKER**

**Mr. Abhisek Juneja**  
System Engineer, TCS,  
Alumni, NiT

13<sup>th</sup> March, 2021  
 11:00 AM ONWARDS

**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN | 8902496650

Webinar on Automotive Application Software Development conducted on 13-03-21

**WEBINAR ON**

**MACHINE LEARNING FOR IMAGES**

**ORGANIZED BY**  
Dept. of ECE, Under IETE Student Forum, IEEE CAS, IEEE ComSoc  
Narula Institute of Technology

**SPEAKER**

**Dr. Abhishek Das**  
Associate Professor, Former HOD,  
CSE Dept. Aliah University, Kolkata

**5<sup>TH</sup> FEBRUARY, 2021 | 7.00 PM | FRIDAY**  
[www.nit.ac.in](http://www.nit.ac.in)

Webinar on Machine Learning for Images conducted on 05-02-21

**WEBINAR**

## Engineers in Real World

Organized by  
ECE Dept. NiT

**SPEAKER**

### Mr Ratnadip Paul

Business Analyst,  
Cognizant Technology Solutions,  
Oregon, USA

22<sup>nd</sup> December, 2020  
8:00 PM | TUESDAY

**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN

Webinar on Engineers in Real World conducted on 22-12-20

**NIT** | Springer | **JIS** GROUP Educational Initiatives

# ICCACCS 2020

## International Conference on Computational Advancement in Communication Circuits and Systems

Organized by

### NARULA INSTITUTE OF TECHNOLOGY

17<sup>th</sup> to 19<sup>th</sup> December, 2020 | 9.30 AM Onwards | Online

“ All Accepted Papers will be Published by Springer Under Book Series Lecture Notes in Electrical Engineering ”

www.nit.ac.in | www.nit.ac.in/ICCACCS-2020

International Conference on Computational Advancement in Communication Circuits and Systems in Virtual Mode conducted on 17-12-20 – 19-12-20



**WEBINAR**

# Evolution of Mobile

Organized by  
**Dept. of CSE**

**SPEAKER**

**DR. SUCHARITA CHAKRABORTY**  
System Scientist/Engineer At Space Application Centre (SAC), ISRO Based Out of Ahmedabad, Gujarat

12<sup>th</sup> December, 2020  
4:00 PM | SATURDAY

**Coordinators**  
Prof. Biswajit Halder  
Prof. Debjani Chakraborty  
Prof. Anukul Maity

**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN

Webinar on Evolution of Mobile conducted on 12-12-20

NIT Promotes Digital Education  
#GharPePadhaiCoronaSayLadai

**WEBINAR ON**

## ROLE OF INSTRUMENTATION ENGINEERING IN THE FIELD OF NON-DESTRUCTIVE TESTING

**Mr. Chandan Dutta**  
Senior Research Fellow,  
CSIR National Metallurgical Laboratory,  
Jamshedpur

Organized by  
**Dept. of Electronics and Instrumentation Engineering**



10<sup>th</sup> | October  
2020  
11.00 am Onwards

**NARULA INSTITUTE OF TECHNOLOGY**  
WWW.NIT.AC.IN | 8902496650

Register here


Webinar on Role of Instrumentation Engineering in the Field of Non-Destructive Testing conducted on 10-10-20

NiT Promotes Digital Education  
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**WEBINAR ON**


**Nanoelectronics and Nano-sensors**



**Dr. Hemen Kumar Kalita**  
PhD- IIT Bombay,  
Assistant Professor, Guahati University.

Organized by  
**Dept. of Electronics and Instrumentation Engineering**

Register here






**3rd** | **October**  
**2020**  
11.00 am Onwards

NARULA INSTITUTE OF TECHNOLOGY  
WWW.NIT.AC.IN | 8902496650


Webinar on Nanoelectronics and Nano-sensors conducted on 03-10-20

NiT Promotes Digital Education  
#GharPePadhaiCoronaSayLadai



**WEBINAR ON**

**SCOPE OF ECE STUDENTS IN THE CORE SECTOR**



**Mr. Rivu Ghosh**  
Design Engineer, INTEL, Bangalore  
Alumni of ECE Department

Organized by  
**Dept. of ECE**

Coordinators  
Dr. Saradindu Panda  
Mr. Kaushik Sarkar  
Mr. Abhijit Ghosh

**29th** | **August**  
**2020**  
7.00 pm Onwards

NARULA INSTITUTE OF TECHNOLOGY  
WWW.NIT.AC.IN | 8902496650

Webinar on Scope of ECE Students in the Core Sector conducted on 29-08-20