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 Gunisetti, 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, Postdoctaral 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, Erricson 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

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

Webinar on Introduction to Big Data conducted on 26-06-21

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

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

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

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

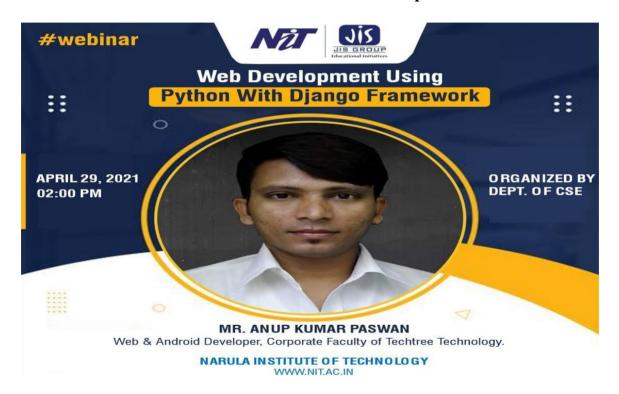Webinar on Security Issues in Electronic Payment conducted on 28-05-21

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

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

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

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

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

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

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

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

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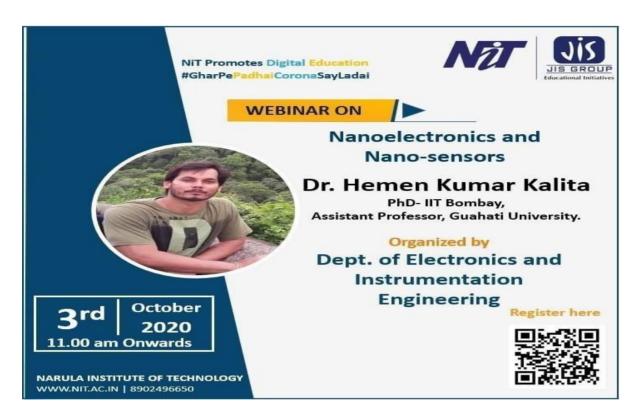
Webinar on Evolution of Mobile conducted on 12-12-20

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

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

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