Report on Awareness of Trends in Technology

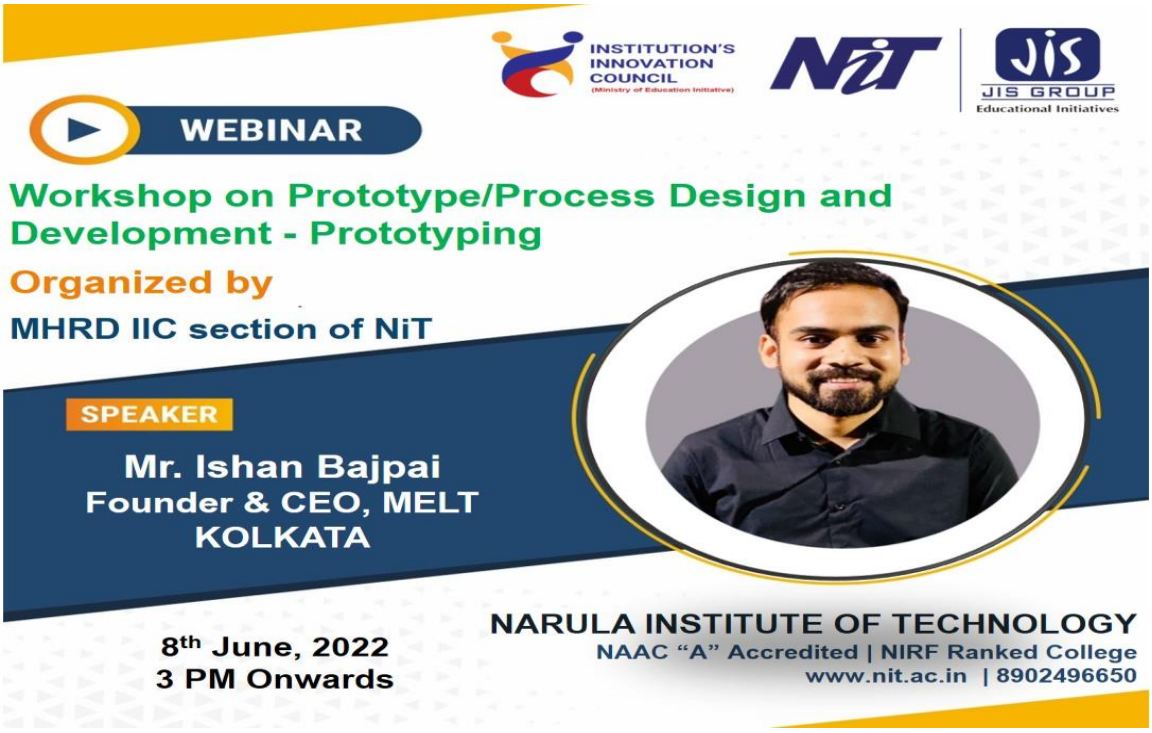
Regular seminars and workshops are held to enhance students' understanding of current trends in manufacturing methods in business. These programmes aid in producing graduates who are prepared for the workplace.

Additionally, industrial visits are made to expose students to the realities of the workplace. They give students a great chance to learn everything there is to know about business operations.

Name of the capability enhancement program	Year	Name of the agencies/consultants	Objective
Seminar on Future Aspects of Engineering and Technology	2022	Dr Bishaljit Paul, HOD, EE Department, Narula Institute of Technology	Awareness of Future Aspects of Engineering and Technology
Workshop on Prototype/Proces Design and Development-Prototyping	2022	Mr. Ishan Bajpai. CEO MELT, Kolkata	Knowledge gain about development protyping
Workshop on Intellectual Propery Rights and IP Management for Startup	2022	Mr. Samparti Basant, Managing Partner, Panasian IP Services	Knowledge gain about Intellectual Propery Rights
Industrial Visit to Euphoria GenX, Group I	2022	Ms. Rupa Saha, HOD, CA Department, Narula Institute of Technology	Industrial Exposure about software development process
Industrial Visit to Euphoria GenX, Group II	2022	Ms. Rupa Saha, HOD, CA Department, Narula Institute of Technology	Industrial Exposure about software development process
Workshop on Business Model Canvas	2022	Mr. Atanu Roy Chowdhury, Founder, Capsule Labs	Knowledge gain about business model canvas
Industrial visit to MSME Tool Room and Training Cente	2022	Dr. Sandhya Pattanayak, Associate Professor, ECE Department, Narula Institute of Technology	Industrial Exposure about MSME tool room
Industrial Visit to Incubation Centre, NASSCOM	2022	Dr Sandhya Pattanayak, Convenor, MHRD Cell, Narula Institute of Technology	Industrial Exposure about incubation centre
Robotics Workshop	2022	Dr Bansari Deb Majumdar, HOD, EIE Department, Narula Institute of Technology	To obtain knowledge about the robotics workshop
Industrial Visit to Kolaghat Thermal Power Station	2022	Dr Bansari Deb Majumdar, HOD, EIE Department, Narula Institute of Technology	Knowledge gain about working of a thermal power station
Two weeks Industrial Camp on Why to Built your expertise in Core Engineering	2022	Dr Bansari Deb Majumdar, Convenor and HOD, EIE Department, Narula Institute of Technology	Knowledge gain about the latest trend in technology

Innovation Development, Technology Readiness Level (TRL), Commercialization and Technology Transfer	2022	Mr. Sanket Sarkar, Founder and CEO of ZERON	Knowledge gain about Innovation Development, Technology Readiness Level
Webinar on Achieving Problem Solution Fit and Product Market Fit	2022	Mr. Tapas Piplai, CEO, Capability Enhancement Center	Knowledge gain about Achieving Problem Solution and Product Market Fit
Virtual Industry Visit, Steel Authority of India Ltd, Bokaro Steel Plant	2022	Mr Rakesh Kumar, Construction Manager, L & T Ltd	Knowledge gain working of Steel Authority of India Ltd
Design Thinking, Critical Thinking and Innovation Design	2022	Dr. Arijit Banerjee, Director Ramaesis RPL Perfect	Knowledge gain about design thinking, critical thinking and innovation design
Fostering Creativity and Innovation in Science and Technology	2022	Prof Dr. Alok Misra, Indian Institute of Science, Bangalore	Creating interest towards innovation in science and Technology
Industrial Visit at Mukesh Hyundai Group II	2021	Dr. Bikash Panja, HOD ME Department, Narula Institute of Technology	Knowledge gain about manufacturing process
Industrial Visit at Mukesh Hyundai Group I	2021	Dr. Bikash Panja, HOD ME Department, Narula Institute of Technology	Knowledge gain about manufacturing process
AICTE Sponsored Study Tour - ATAL Tunnel, Rohtang, Himachal Pradesh	2021	Prof (Dr.) Biman Mukherjee, CE Department, Narula Institute of Technology	To study different features of Tunnel
Hands on Workshop on Machine Learning with Python	2021	Mr. Arnab Mandal, Trainer of Sikharthy Infotecth Pvt Ltd	Knowledge gain about machine learning with Python
4th National Conference on Science, Technology and Communication Skills (NCSTCS 2K21)	2021	Dr. Sumit Nandi, Convenor and HOD, BS & HU Department, Narula Institute of Technology	Knowledge gain about science and technology
One day Virtual International Workshop on Data Science and Machine Learning Essentials	2021	Prof. Ashish Ghosh, Indian Statistical Institute	Knowledge enhancement about Data Science and Machine Learning
Demystifying Machine Learning	2021	Dr. Siddhartha Roy, Assistant Professor, Heritage College, Kolkata	Knowledge gain about basics of machine learning

Seminar on Future Aspects of Engineering and Technology



Workshop on Prototype/Process Design and Development- Prototyping

Industrial Visit to Euphoria GenX Group I

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Workshop on Business Model Canvas

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Two weeks Industrial Camp on Why to Built your expertise in Core Engineering

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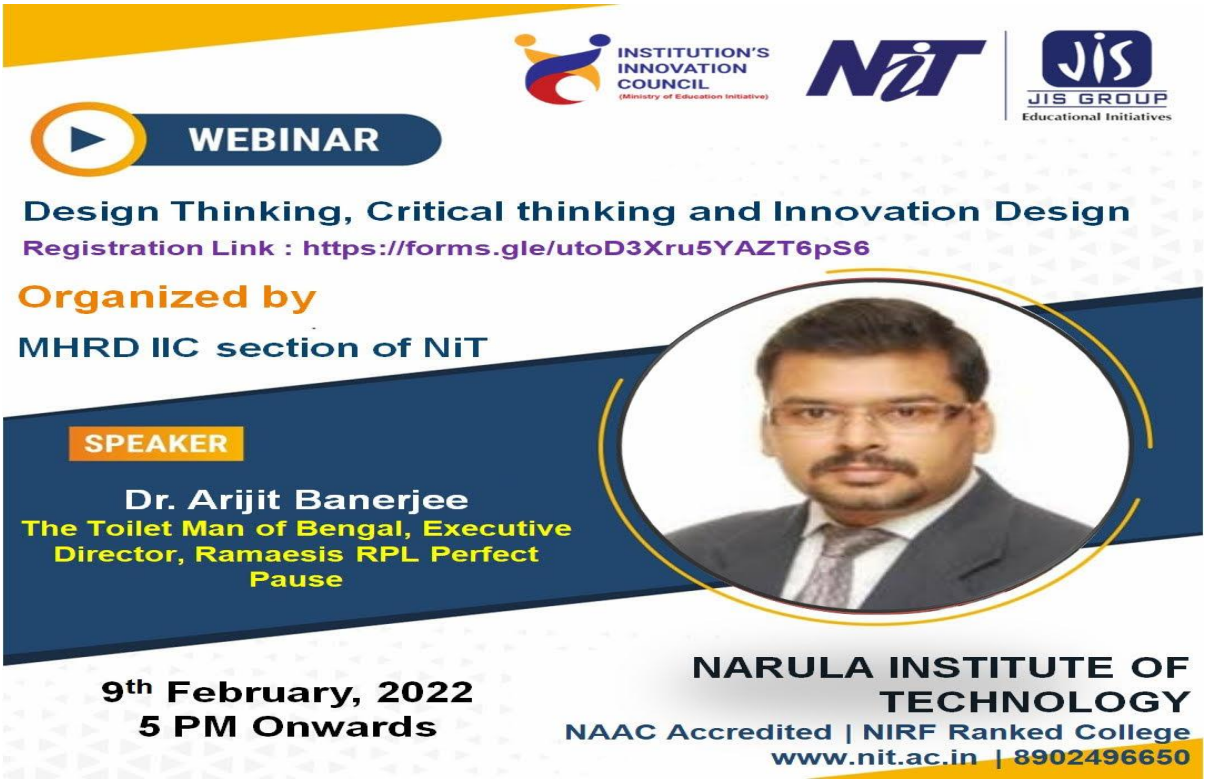
Virtual Industry Visit - Steel Authority of India Ltd, Bokaro Steel Plant



Webinar on Design Thinking, Critical Thinking and Innovation Design

Webinar on Fostering Creativity and Innovation in Science and Technology

Industrial Visit at Mukesh Hyundai

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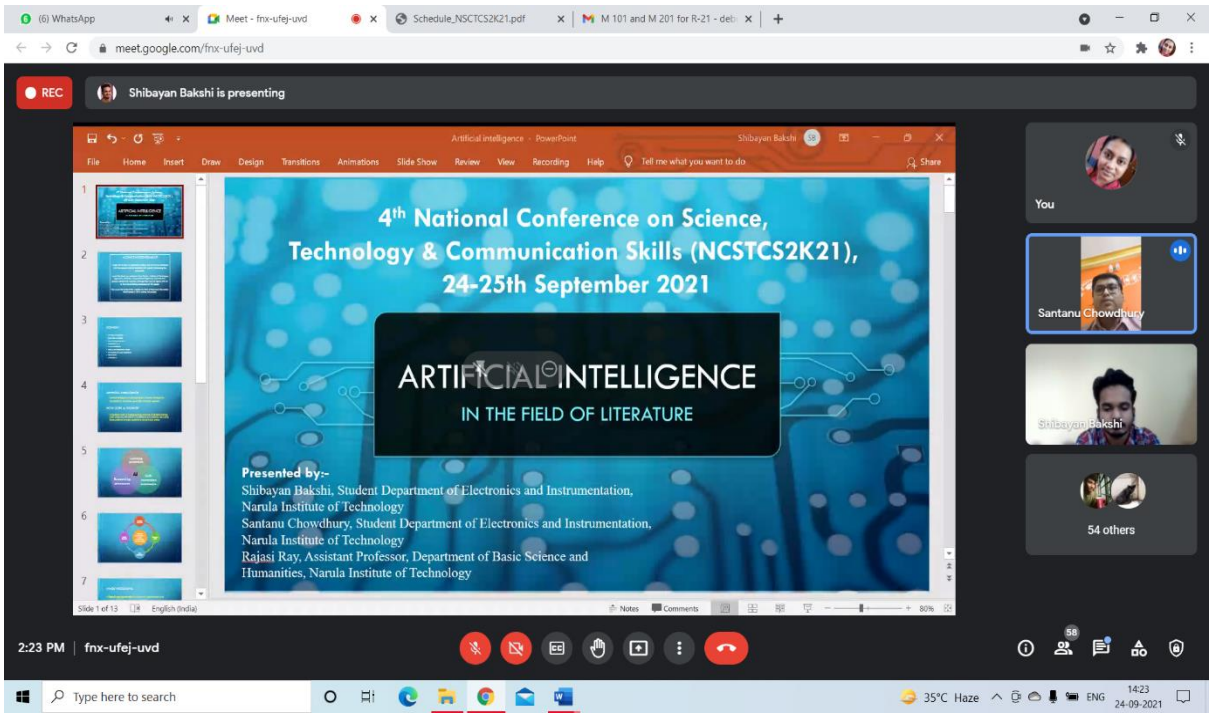
Hands on Workshop on Machine Learning with Python



4th National Conference on Science, Technology and Communication Skills (NCSTCS 2K21)

One day Virtual International Workshop on Data Science and Machine Learning Essentials

Webinar on Demystifying Machine Learning

Webinar on Internet of Agricultural Things