

## Report on Awareness of Trends in Technology

Technical seminars and workshops 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.

Industrial visits are conducted to know things practically through interaction, working methods, and employment practices. Moreover, it gives exposure from an academic point of view. The objective of an industrial visit is to provide exposure to students about the practical working environments.

Name of the capability enhancement program	Date	Name of the agencies/consultants	Objective
Workshop on Advancement of Industrial Automation	14-05-2018 - 15-05-2018	Dr. S.K Das, Asst. Prof., Jadavpur University	Knowledge of industrial automation
Industrial Visit to Doordarshan Kendra	04-05-2018	Doordarshan Kendra, Golf green, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Simens IT Group II	24-04-2018	Simens, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Simens IT Group I	23-04-2018	Simens, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Globsyn Business School	18-04-2018	Globsyn Business School, Sector V, Saltlake, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Seminar on PCB Design and Implementation with IoT	13-04-2018	Mr. Anirban Banerjee OgmaTech lab	Knowledge about PCB

			design and implementation
Industrial Visit at Bandel Thermal power station (BTPS) Group III	31-03-2018	Mr. Sankar Mitra, Bandel Thermal power station training section	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit at Bandel Thermal power station (BTPS) Group II	24-03-2018	Mr. Sankar Mitra, Bandel Thermal power station training section	To obtain knowledge about the practical implementation of the latest technology
One day workshop on Auto CAD and Catia	23-03-2018	Experts from Educadd	Knowledge about AutoCAD and Catia
Industrial Visit at Bandel Thermal power station (BTPS) Group I	20-03-2018	Mr. Sankar Mitra, Bandel Thermal power station training section	To obtain knowledge about the practical implementation of the latest technology
Seminar on Software Quality Engineering	21-03-2018	Prof. (Dr.) Anirban Basu, APSCollege of Engineering, Bangalore	Knowledge about software quality engineering
Seminar on The Overview of Core Industry	07-03-2018	Mr. Sankar Paul, Entrepreneur, Industrial Automation and Technology (AIAT), Bally	Knowledge about the working of core industry
Industrial Visit to Academy of Industrial Automation and Technology EIE	24-02-2018	Mr. Sankar Paul, Entrepreneur, Industrial Automation and Technology (AIAT), Bally	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to EJobIndia – MCA	14-02-2018	Sourav Kundu, Ejob India	To obtain knowledge about the practical implementation of the latest technology

Industrial Visit to Academy of Industrial Automation and Technology EE	12-02-2018	Dr Sandip Chanda, Narula Institute Of Technology	To obtain knowledge about the practical implementation of the latest technology
Workshop on Recent Trends in Manufacturing	09-02-2018 - 10-02-2018	Prof. Goutom Pohit, Jadavpur University	Knowledge about recent trends in manufacturing
Industrial Visit at Mejia Thermal Power Station (MTPS), DVC	25-01-2018	MTPS (Mejia Thermal Power Station) DVC	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to PCS Global	24-01-2018	PCS Global, DN 51 Merlin Infinite, Sector V, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Workshop on IoT & Cyber Security	17-01-2018	Mr. Samirendra Bhattacharyya, Kernels Technologies	Knowledge about IoT & Cyber security
Technical seminar on The Random Network Coding	01-12-2017	Dr. Anirban Ghatak, Narula Institute of Technology	Knowledge about the random network coding
Invited Lecture on Efficient Energy utilization through Demand Side Management	02-11-2017	Dr Jitendranath Bera, University of Calcutta	Knowledge gain about efficient energy utilization through demand side management
Technical Seminar on Why Fuzzy	29-11-2017	Mr. Kaushik Sarkar, Professor, Narula Institute of Technology	Knowledge enhancement about fuzzy
Seminar on Basics of Automation	23-10-2017	Prof. Dipak Kumar Patranabis, Emirate Professor (Retired) Jadavpur University	Knowledge gain about the basics of automation
Technical Seminar on Internet of Things	13-10-2017	Mr. Mukul Basu, Techtree technology	Knowledge gain about internet of things
Technical seminar on Telecommunication-from theory to practice	22-09-2017	Mr. Soumya Ray, Ex-CGM, BSNL West	Knowledge gain about telecommunication

		Bengal Circle	ons
Industrial Seminar on the topic on Latest advancements in Artificial Intelligence and security systems	15-09-2017	Mr. Kanchan Mallick, XGEN Security Technology Services	Knowledge gain about latest enhancement in Artificial Intelligence
Industrial Visit to Godrej Prakriti CE Gr II	28-07-2017	Godrej Prakriti, Sodepur Kolkata	Knowledge gain about the practical implementation of the latest technology
Industrial Visit to Godrej Prakriti CE Gr I	27-07-2017	Godrej Prakriti, Sodepur Kolkata	Knowledge gain about the practical implementation of the latest technology



**One day Workshop on Auto CAD and Catia conducted on 23-03-18**



**Workshop on Recent Trends in Manufacturing conducted on 09-02-18 to 10-02-18**



**Industrial Visit at Bandel Thermal power station (BTPS) conducted on 20-03-18**



**Industrial Visit at Mejia Thermal Power conducted on 25-01-18**



**Industrial Visit on Godrej Prakriti conducted on 27-07-17**