

## 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 also conducted to provide exposure to students about procedures, processes, work environment, and latest techniques used in the practical working environment. It gives them exposure to current work practices.

Name of the capability enhancement program	Date	Name of the agencies/consultants	Objective
Workshop on Composite Material and Application	24-05-2017 – 25-05-2017	Prof. P. Sahoo, Jadavpur University	Knowledge of composite material and application
Industrial Visit to Super Heat Treatment Plant	03-05-2017	D Chowdhury, Super Heat Treatment Plant, Doltala, Madhyamgram	To obtain knowledge about the practical implementation of the latest technology
Workshop on Laser cutting System	03-04-2017 - 05-04-2017	Mr. K.G Pilsima, Electro steel Casting Ltd., Kolkata	Knowledge about laser cutting system
Seminar on Environment and disaster - protection and practices	30-03-2017	Mr. Ujjwal Saha, IEST, Shibpur	Knowledge about environment and disaster protection and practices
One day Industrial Visit to IOCL, Haldia	27-03-2017	IOCL, Haldia	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Kanchrapara Railway Workshop EE Group III	22-03-2017	Mr. Sitangshu Banerjee, Works Personal Officer, Eastern Railway Kanchrapara	To obtain knowledge about the practical implementation of the latest technology
Seminar on Modern Trends in Power Electronic Converters	20-03-2017	Dr. Biswarup Basak, Professor, Indian Institute of Engineering Science and Technology (IEST), Shibpur	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Kanchrapara Railway Workshop EE Group II	17-03-2017	Mr. Sitangshu Banerjee, Works Personal Officer, Eastern Railway Kanchrapara	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Vodafone, Agarpara	14-03-2017	Vodafone, Agarpara	To obtain knowledge about the practical implementation of the latest technology

Industrial Visit to Kanchrapara Railway Workshop EE Group I	10-03-2017	Mr. Sitangshu Banerjee, Works Personal Officer, Eastern Railway Kanchrapara	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Metal and Steel Factory	07-03-2017	Metal and Steel Factory, Ishapur	To obtain knowledge about the practical implementation of the latest technology
One day National Workshop on Recent Trends in Automation	06-03-2017	Prof. S.Bhaumick, IEST, Shibpur	Knowledge gain about recent trends in automation
Industrial Seminar on Industrial Exposure	02-03-2017	Mr. Shibaparasad Banerjee, Mr. Aniruddha Chattopadhyay, IT Analyst, TCS	Knowledge gain about industrial exposure
Industrial Visit to BSNL, Kolkata	25-02-2017	BSNL, Bidhannagar center, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit at Haldia Petrochemicals	22-02-017	Mr. Bivas Roy Choudhury, HR.admin HPCL	To obtain knowledge about the practical implementation of the latest technology
One Day Workshop on Recent Trends in Automation	06-02-2017	Mr. Angshuman Ray, Rate Integration Technologies India Pvt. Ltd	Knowledge about trends in automation and IT
Seminar on Efficient Energy Utilization through Demand Side Management	02-02-2017	Dr. Jitendranath Bera, Professor, Department of Applied Physics, University College of Science & Technology, Rajabazar, C.U,	Knowledge of efficient energy utilization
Industrial Visit at DWR center, Kolkata	29-11-2016	Doppler Weather Radar Center, New Secretariat Building	To obtain knowledge about the practical implementation of the latest technology
Seminar on Internet of Things (IoT)	25-10-2016	Mr. Chiranjit Nandi, Sr. Scientist TCS Innovation Lab, Kolkata	Knowledge about Internet of Things (IoT)
Industrial Visit to TechTree Technologies Group II	02-09-2016	Mr. Anirban Banerjee, TechTree Technologies, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to TechTree Technologies CSE Group I	01-09-2016	Mr. Anirban Banerjee, TechTree Technologies, Kolkata	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit at TCS Innovation Lab, Kolkata	17-08-2016	TCS, Innovation Lab, Kolkata	To obtain knowledge about the practical implementation of the latest technology

Workshop On Fundamentals of Electronics and Communication Systems, 16 (WFECS, 2KH)	18-07-2016 - 22-07-2016	Dr. Saradindu Panda, Narula Institute of Technology	Knowledge about fundamentals of Electronics and Communication Systems,
Industrial Visit to Mukesh Training Academy ME Group II	12-07-2016	Mukesh Training Academy	To obtain knowledge about the practical implementation of the latest technology
Industrial Visit to Mukesh Training Academy ME Group I	11-07-2016	Mukesh Training Academy	knowledge gain about the practical implementation of the latest technology



**Industrial Visit to Super Heat Treatment Plant conducted on 03-05-17**



**Seminar on Internet of Things (IoT) conducted on 25-10-16**



**One day National Workshop on Recent Trends in Automation conducted on 06-02-17**



**Seminar on Modern Trends in Power Electronic Converters conducted on 20-03-17**



**Industrial Visit to IOCL Haldia conducted on 27-03-17**



**Industrial Visit to BSNL, Kolkata conducted on 25-02-17**



**Industrial Visit to Mukesh Training Academy conducted on 11-07-16**



**One Day Workshop on Recent Trends in Automation conducted on 06-02-17**