

Summary of Training Courses for the year 2019

UPGRADATION TRAINING COURSES

01. Operation & Process Technology Department (OPTD)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	PT- U305	Heat Transfer & Operation of Heat Exchanger	S	19 ~ 24 Jan	7800/-
2.	PT- U336	Process Simulation Using Aspen One Software	S	06 ~ 11 Apr	7800/-
3.	PT-U108	Industrial Water Treatment & Operation of Water Treatment Plant	NS	23 Jun ~ 04 Jul	12300/-
4.	PT- U336	Process Simulation Using Aspen One Software	S	27 Jul ~ 01 Aug	7800/-
5.	PT-U321	Industrial Corrosion & Corrosion Control	S	31 Aug ~ 05 Sep	7800/-
6.	PT- U106	Industrial Boilers & Operation of Steam Generation System	NS	15 ~ 26 Sep	12300/-
7.	PT- U102	Measuring & Control of Process Parameters	NS	13 ~ 24 Oct	12300/-
8.	PT-U104	Pumps : Operation & Operating Behavior	NS	17 ~ 28 Nov	12300/-

02. Instrumentation & Control Engineering Department (ICED)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	IC - U320	Programmable Logic Controller (PLC) & Programmable Instruments	S	16 ~28 Feb	16000/-
2.	IC- U332	Advanced PLC with SCADA system & its Application in Process Automation and Control	S	03 ~ 14 Mar	18800/-
3.	IC- U334	Distributed Control System (DCS) in Industries	S	07 ~ 18 Jul	16000/-
4.	IC- U333	Application of PLC in Industries	S	25 Aug~ 05 Sep	16000/-
5.	IC - U120	PLC Fundamentals and SMART Instruments	NS	21 ~ 26 Sep	9400/-
6.	IC – U335	Factory automation using latest DCS	S	19 ~ 24 Oct	9400/-
7.	IC – U336	Factory automation using latest PLC with SCADA	S	02 ~ 07 Nov	9400/-

03. Mechanical Engineering Department (MED)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	ME- U302	Inspection and Troubleshooting of Rotating Machines	S	16 ~ 28 Feb	12300/-
2.	ME- U317	Installation, Troubleshooting & Maintenance & of Industrial Pumps	S	09 ~ 14 Mar	7800/-
3.	ME- U103	Alignment Technology of Rotating Machines, Level-I	NS	31 Mar ~ 11 Apr	12300/-
4.	ME-U344	Bearings & Industrial Lubricants	S	15 ~ 20 Jun	7800/-
5.	ME- U110	Maintenance, Preservation & Fitting of Bearings	NS	29 Jun ~ 04 Jul	7800/-
6.	ME-U346	Basic Mechanical Design by AutoCAD 2D & 3D	S	27 Jul ~ 01 Aug	7800/-
7.	ME-U306	Non-Destructive Testing(NDT) Methods	S	31 Aug~ 05 Sep	7800/-
8.	ME- U345	Welding Technology: General, MAG, Seam, Spot & Plasma Cutting	S	19 ~ 24 Oct	7800/-

04. Electrical & Electronic Engineering Department (EEED)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	EE- U336	Electrical Power Generation & Power Plant Technology	S	13 ~ 24 Jan	12300/-
2.	EE- U118	Electrical Maintenance Techniques	NS	23 ~ 28 Feb	7800/-
3.	EE- U313	Industrial Motors: Problems and Remedies	S	31 Mar ~ 11 Apr	12300/-
4.	EE- U337	Electrical Sub-station & Switchgear: Operation & Maintenance	S	15 ~ 20 Jun	7800/-
5.	EE- U335	Industrial Motor Control (Level-1)	S	21 Jul ~ 01 Aug	12300/-
6.	EE- U334	Electrical Maintenance Techniques	S	21 ~ 26 Sep	7800/-
7.	EE- U121	Starting & Control Techniques of Industrial Motor	NS	02 ~ 07 Nov	7800/-
8.	EE- U314	Transformer: It's Use , Operation, Troubleshooting & Maintenance	S	23 ~ 28 Nov	7800/-

05. Analytical Chemistry and Environmental Science Department (ACESD)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	CE-U119	Quality Control in Process Industries	NS	19 ~ 24 Jan	7800/-
2.	CE-U310	Spectrometric Methods of Chemical Analysis	S	09 ~ 14 Mar	7800/-
3.	CE-U346	Instrumental Methods of Chemical Analysis	S	23 Jun ~ 04 Jul	12300/-
4.	CE – U118	Use of Common Laboratory Equipment & Chemicals	NS	13 ~ 18 Jul	7800/-
5.	CE-U313	Chromatographic Methods of Chemical Analysis	S	21 ~ 26 Sep	7800/-
6.	CE-U342	Quality Management System on ISO Standards	S	19 ~ 24 Oct	7800/-
7.	CE-U309	Environmental Pollution Monitoring and Control	S	23 ~ 28 Nov	7800/-

06. Computer & Information Technology Department(CITD)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	CI-U101	Computer & Its application	NS	23 ~ 28 Feb	7800/-
2.	CI- U304	Computer & Its Application in Industries	S	06 ~ 11 Apr	7800/-
3.	CI-U302	Computer Maintenance & Troubleshooting	S	02 ~ 07 Nov	7800/-
4.	CI-U303	Computer Networking & Maintenance	S	07 ~ 12 Dec	7800/-

07. Industrial Safety & Health Department (ISHD)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	IS- U101	Industrial Safety & Prevention of Accidents	NS	03 ~ 14 Mar	12300/-
2.	IS - U305	Risk Awareness & Risk Management in Process Industries	S	09 ~ 20 Jun	12300/-
3.	IS- U122	Safe Handling of Chemicals in Laboratories & Other Establishment	NS	13 ~ 18 Jul	7800/-
4.	IS-U115	Electrical Safe Work Practices for Process Industries	NS	31 Aug ~ 05 Sep	7800/-
5.	IS-U114	Industrial Safety in Mechanical Maintenance	NS	02 ~ 07 Nov	7800/-
6.	IS - U301	Industrial Safety & Prevention of Accidents	S	01 ~ 12 Dec	12300/-

Legend: S = Supervisory level personnel (officers); NS = Non-supervisory level personnel (Operators/technicians)