

Summary of Training Courses for the year 2018

A. 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	03 ~ 08 Mar	7800/-
2.	PT-U104	Pumps Operation & Operating Behavior	NS	29 July~ 09 Aug	12300/-
3.	PT- U321	Industrial Corrosion & Corrosion Control	S	08 ~ 13 Sept	7800/-
4.	PT-U106	Industrial Boilers & Operation of Steam Generation System	NS	23 Sept~04 Oct	12300/-
5.	PT- U336	Process Simulation Using Aspen Plus Software	S	01 ~ 06 Dec.	7800/-

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	14 Jan~25 Jan	16000/-
2.	IC- U332	Advanced PLC with SCADA system & its Application in Process Automation and Control	S	25 Feb ~ 08 Mar	18800/-
3.	IC- U334	Distributed Control System (DCS) in Industries	S	23 Sept~04 Oct	16000/-
4.	IC- U333	Application of PLC in Industries	S	28 Oct~ 08 Nov	16000/-
5.	IC - U117	Programmable (SMART) Instruments and its Application	NS	01 ~ 06 Oct	94000/-

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	04 ~ 15 Feb	12300/-
2.	ME- U344	Bearings & Industrial Lubricants	S	21 ~ 26 April	7800/-
3.	ME- U311	Alignment Technology of Rotating Machines, Level-II	S	29 Jul ~ 09 Aug	12300/-
4.	ME-U129	Installation, Maintenance & Operation of Industrial Pumps	NS	08 ~13 Sept	7800/-
5.	ME-U346	Basic Mechanical Design by AutoCAD 2D & 3D	S	13 ~ 18 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	25 Feb ~ 08 Mar	12300/-
2.	EE- U118	Electrical Maintenance Techniques	NS	14 ~ 19 July	7800/-
3.	EE- U337	Electrical Sub-station & Switchgear: Operation & Maintenance	S	04~09 Aug	7800/-
4.	EE- U334	Electrical Maintenance Techniques	S	08 ~ 13 Sept	7800/-
5.	EE- U335	Industrial Motor Control (Level-1)	S	17 ~ 29 Nov	12300/-

05. Analytical Chemistry and Environmental Science Department (ACESD)

Sl. No.	Course Code	Course Title	Participant s	Duration	Fee(Tk) /Person
1.	CE- U118	Common Laboratory equipment and chemicals	NS	21 Jan ~ 01 Feb	12300/-
2.	CE-U342	Quality Management System on ISO Standards	S	10 ~ 15 Feb	7800/-
3.	CE- U345	Industrial Effluent Treatment Techniques & ETP Design	S	04 ~ 09 Aug	7800/-
4.	CE- U347	Advanced Techniques of Chromatographic Analysis	S	13 ~ 18 Aug	7800/-
5.	CE-U346	Instrumental Methods of Chemical Analysis	S	25 Nov~06 Dec	12300/-

06. Computer & Information Technology Department(CITD)

Sl. No.	Course Code	Course Title	Participants	Duration	Fee(Tk) /Person
1.	CI-U101	Computer & Its application	NS	20 ~ 25 Jan	7800/-
2.	CI-U303	Computer Networking & Maintenance	S	03 ~ 08 Mar	7800/-
3.	CI-U302	Computer Maintenance & Troubleshooting	S	04 ~ 09 Aug	7800/-
4.	CI - U102	Application of Computer Based ICT	NS	01 ~ 06 Dec	5000/-

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	14 ~ 25 Jan	12300/-
2.	IS-U115	Electrical Safe Work Practices for Process Industries	NS	31 Mar ~ 05 April	7800/-
3.	IS - U305	Risk Awareness & Risk Management in Process Industries	S	28 Oct ~ 08 Nov	12300/-
4.	IS - U301	Industrial Safety & Prevention of Accidents	S	17 ~ 29 Nov	12300/-

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

B. APPRENTICESHIP COURSES :

Sl. No	Course Code	Course Title	Participant	Duration
01	ID-F102	Integrated Industrial Technology (Level-II)	Apprentice Grade-2(BCIC)	03 Months (Institutional part) & 09 Months (In-plant training)

C. SPECIAL COURSES (UNIVERSITY)

SINo	Course Code	Course Title	Participant	Duration	Fee (Tk) /Person
01	PT-S203	Industrial Process Unit Operation & Process Control Technique	Students of CEPSED, SUST, Sylhet	04 Weeks	8000/-
02	PT-S203	Industrial Process Unit Operation & Process Control Technique	Students of ACCED, DU	04 Weeks	8000/-
03	ME-S203	Industrial Technology on Mechanical Engineering	Students of IPED, SUST, Sylhet	04 Weeks	8000/-
04	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	4th year Students of EEED, CUET Chittagong	03 Weeks	6200/-
05	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	4th year Students of EEED, SUST, Sylhet	04 Weeks	8000/-
06	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	4th year Students of EEED, IIUC, Chittagong	04 Weeks	14500/-
07	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	4th year Students of EEED, DU, Chittagong	04 Weeks	14500/-
08	CE-S105	Chemical Analysis and Quality Control	Students of Dept. of Chemistry, CU, Chittagong	04 Weeks	8000/-
09	CE-S104	Quality Control and Unit Operation in Food Industry	Students of FST, CVASU, Chittagong	04 Weeks	8000/-
10	EE-S203	Industrial Control Technology on Instrumentation & Electrical Engineering	4th year Students of AECE, IU, Kustia	03 Weeks	6200/-

D. TAILOR MADE COURSES:

(To be arranged as per request of any organization with mutual discussion)