

TICI Brief Course Calendar – 2020

A. UPGRADATION TRAINING COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person (Excluding VAT & Tax)
01	CE – U343	Instrumental Analysis for Quality Control in Process Industries	S	12 ~ 23 Jan.	12,300/-
02	IS – U101	Industrial Safety & Prevention of Accidents	NS	12 ~ 23 Jan.	12,300/-
03	PT – U337	Performance Study & Operation of different types of Heat Exchanger using SCADA and PID Control	S	18 ~ 23 Jan.	7,800/-
04	IC – U332	Advanced PLC with SCADA System and its Application in Process Automation and Control	S	02 ~ 13 Feb.	18,800/-
05	ME – U338	Maintenance of Bearings; Selection & Proper Use of Lubricants, Seals, Paints & Protective Coatings	S	02 ~ 13 Feb.	12,300/-
06	CE – U116	Basic Analytical Methods Used in Chemical Laboratory	NS	08 ~ 13 Feb.	7,800/-
07	IS – U115	Electrical Safe Work Practices for Process Industries	NS	08 ~ 13 Feb.	7,800/-
08	ME – U129	Installation, Maintenance & Operation of Industrial Pumps	NS	22 ~ 27 Feb.	7,800/-
09	EE – U340	Advanced Electrical Maintenance Techniques	S	22 ~ 27 Feb.	7,800/-
10	PT – U335	Industrial Waste Water Treatment & Effluent Management	S	23 Feb ~ 05 Mar	12,300/-
11	CI – U101	Computer & Its Application	NS	07 ~ 12 Mar	7,800/-
12	IC – U334	Distributed Control System (DCS) in Industries	S	07 ~ 19 Mar	16,000/-
13	EE – U335	Industrial Motor Control (Level-I)	S	07 ~ 19 Mar	12,300/-
14	ME – U103	Alignment Technology of Rotating Machines, Level –I	NS	07 ~ 19 Mar	12,300/-
15	PT – U108	Industrial Water Treatment & Operation of Water Treatment Plant	NS	29 Mar ~ 09 April	12,300/-
16	EE – U306	Elect. Switchgear & Protective Devices: Maint. & Troubleshooting	S	04 ~ 09 April	7,800/-
17	CE – U117	Spectrophotometer: Use and Application	NS	04 ~ 09 April	7,800/-
18	IS – U305	Risk Awareness & Risk Management in Process Industries	S	07 ~ 18 June	12,300/-
19	IC – U336	Factory Automation Using Latest PLC with SCADA	S	13 ~ 18 June	9,400/-
20	ME – U102	Mechanical Maintenance	NS	13 ~ 18 June	7,800/-
21	CI – U304	Computer & Its Application in Industries	S	13 ~ 18 June	7,800/-
22	PT – U106	Industrial Boilers & Operation of Steam Generation System	NS	05 ~ 16 July	12,300/-
23	EE – U336	Electrical Power Generation & Power Plant Technology	S	05 ~ 16 July	12,300/-
24	CE – U344	Understanding of Quality Management System Based on ISO Standard	S	11 ~ 16 July	7,800/-
25	ME – U339	Maintenance of Boiler, Heat Exchanger & Cooling Tower	S	18 ~ 23 July	7,800/-
26	IS – U309	Industrial Hazards & Fire Safety Management	S	18 ~ 23 July	7,800/-
27	IC – U120	PLC Fundamentals and SMART Instruments	NS	18 ~ 23 July	9,400/-
28	PT – U120	Measuring & Control of Process Parameters Using SCADA & PID	NS	16 ~ 27 Aug.	12,300/-
29	EE – U121	Starting and Control Techniques of Industrial Motor	NS	22 ~ 27 Aug.	7,800/-
30	CE – U348	Industrial Pollution Monitoring and Control	S	22 ~ 27 Aug.	7,800/-
31	IS – U308	Occupational Health & Safety Management	S	22 ~ 27 Aug.	7,800/-
32	IC – U333	Application of PLC in Industries	S	06 ~ 17 Sep.	16,000/-
33	ME – U328	Maintenance and Troubleshooting of Compressors & Turbines	S	06 ~ 17 Sep.	12,300/-
34	CI – U102	Computer Networking & Maintenance	NS	12 ~ 17 Sep.	7,800/-
35	PT – U321	Industrial Corrosion & Corrosion Control	S	26 Sep ~ 01 Oct.	7,800/-
36	ME – U346	Basic Mechanical Design by AutoCAD 2D & 3D	S	26 Sep ~ 01 Oct.	7,800/-
37	CE – U347	Advance Techniques of Chromatographic Analysis	S	26 Sep ~ 01 Oct.	7,800/-
38	EE – U118	Electrical Maintenance Techniques	NS	26 Sep ~ 01 Oct.	7,800/-
39	IC – U320	Programmable Logic Controller and Programmable Instruments	S	11 ~ 22 Oct.	16,000/-
40	ME – U311	Alignment Technology of Rotating Machines, Level –II	S	11 ~ 22 Oct.	12,300/-
41	CI – U303	Computer Networking & Maintenance	S	17 ~ 22 Oct.	7,800/-
42	PT – U104	Pumps: Operation & Operating Behavior	NS	01 ~ 12 Nov.	12,300/-
43	EE – U341	Application of AC/DC Drives with PLC for Industrial Motor Control	S	07 ~ 12 Nov.	7,800/-
44	CE – U306	Quality Control Techniques in Process Industries	S	07 ~ 12 Nov.	7,800/-
45	IS – U301	Industrial Safety & Prevention of Accidents	S	22 Nov ~ 03 Dec.	12,300/-
46	PT – U336	Process Simulation Using Aspen One Software	S	28 Nov ~ 03 Dec.	7,800/-
47	EE – U122	Electrical Sub-Station & Switchgear: Operation & Maintenance	NS	28 Nov ~ 03 Dec.	7,800/-

Legend: NS= Non-Supervisory level (Operators/Technicians) and S = Supervisory level (officers)

B. APPRENTICESHIP COURSES:

SN	Course Code	Course Title	Participant	Duration
01	ID-F101	Integrated Industrial Technology, (Level-I)	Apprentice Grade-3 (BCIC)	03 Months (Institutional part) &
02	ID-F102	Integrated Industrial Technology, (Level-II)	Apprentice Grade-2 (BCIC)	09 Months (In-plant training)

C. SPECIAL COURSES (UNIVERSITY):

SN	Course Title	Participant	Duration	Fee (Tk)/Person (Excluding VAT & Tax)
01	Industrial Process Unit Operation & Process Control Technique	Students of Chem. Eng. SUST, DU	04 Weeks	8,000/-
02	Industrial Technology on Mechanical Engineering	Students of IPED, MED, SUST	04 Weeks	8,000/-
03	Industrial control Technology on Instrumentation and Electrical Eng.	Students of EEE, RU, IU	03 Weeks	6,200/-
04	Industrial control Technology on Instrumentation and Electrical Eng.	Students, ETE, BSMRSTU	04 Weeks	8,000/-
05	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, SUST, JUST	04 Weeks	8,000/-
06	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, LU, USTC	04 Weeks	14,500/-
07	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, CUET, Ctg.	03 Weeks	6,200/-
08	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, PUC, Ctg.	03 Weeks	11,600/-
09	Chemical Analysis and Quality Control	Students of Chemistry Dept., CU, SUST, KU, BRU	04 Weeks	8,000/-
10	Quality Control and Unit Operation in Food Industry	Students of Food Technology, CVASU, SUST, BAU, JUST	04 Weeks	8,000/-

D. TAILOR MADE COURSES: (Can be arranged as per request of any organization with mutual discussion)

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