

## TICI Brief Course Calendar – 2021

### A. UPGRADATION TRAINING COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person (Excluding VAT & Tax)
01	PT- U309	Industrial Water Treatment & Operation of Water Treatment Plant	S	07 ~ 18 Feb.	12,300/-
02	EE – U118	Electrical Maintenance Techniques	NS	13 ~ 18 Feb.	7,800/-
03	IS - U151	Safety in Process Industries & Prevention of Accidents	NS	13 ~ 18 Feb.	7,800/-
04	IC – U336	Factory Automation Using Latest PLC with SCADA	S	27Feb ~ 04 Mar	9,400/-
05	ME – U129	Installation, Maintenance & Operation of Industrial Pumps	NS	27Feb ~ 04 Mar	7,800/-
06	EE – U337	Electrical Sub-Station & Switchgear: Operation & Maintenance	S	03 ~ 08 April	7,800/-
07	CE-U346	Instrumental Methods of Chemical Analysis	S	03 ~ 08 April	7,800/-
08	CI – U101	Computer & Its Application	NS	03 ~ 08 April	7,800/-
09	PT – U106	Industrial Boilers & Operation of Steam Generation System	NS	23May ~ 03 Jun	12,300/-
10	EE – U336	Electrical Power Generation & Power Plant Technology	S	23May ~ 03 Jun	12,300/-
11	ME-U344	Bearings & Industrial Lubricants	S	29May ~ 03 Jun	7,800/-
12	IC - U335	Factory Automation using Latest Distributed Control System (DCS)	S	12 ~ 17 June	9,400/-
13	CE – U116	Basic Analytical Methods Used in Chemical Laboratory	NS	12 ~ 17 June	7,800/-
14	ME – U311	Alignment Technology of Rotating Machines, Level –II	S	20Jun ~ 01 July	12,300/-
15	PT – U120	Measuring & Control of Process Parameters Using SCADA & PID	NS	20Jun ~ 01 July	12,300/-
16	CE-U350	Wastewater Treatment Techniques and Pollution Control	S	26Jun ~ 01 July	7,800/-
17	EE – U335	Industrial Motor Control (Level-I)	S	10 ~ 15 July	7,800/-
18	IS – U305	Risk Awareness & Risk Management in Process Industries	S	10 ~ 15 July	7,800/-
19	CI – U102	Computer Networking & Maintenance	NS	10 ~ 15 July	7,800/-
20	<b>IC – U332</b>	Advanced PLC with SCADA System and its Application in Process Automation and Control	S	01 ~ 12 Aug.	<b>16,000/-</b>
21	PT – U336	Process Simulation Using Aspen One Software	S	07 ~ 12 Aug.	7,800/-
22	ME – U339	Maintenance of Boiler, Heat Exchanger & Cooling Tower	S	21 ~ 26 Aug.	7,800/-
23	EE – U121	Starting and Control of Industrial Motors	NS	21 ~ 26 Aug.	7,800/-
24	CI – U304	Computer & Its Application in Industries	S	21 ~ 26 Aug.	7,800/-
25	IC – U320	Programmable Logic Controller & Programmable Instruments	S	05 ~ 16 Sep.	16,000/-
26	ME – U102	Mechanical Maintenance	NS	11 ~ 16 Sep.	7,800/-
27	<b>GM- U301</b>	Basic Industrial Management	S	11 ~ 16 Sep.	7,800/-
28	IS-U351	Safety in Process Industries & Prevention of Accidents	S	26Sep ~ 07 Oct.	12,300/-
29	ME – U328	Maintenance and Troubleshooting of Compressors & Turbines	S	26Sep ~ 07 Oct.	12,300/-
30	IC – U120	PLC Fundamentals and SMART Instruments	NS	02 ~ 07 Oct.	9,400/-
31	CE-U313	Chromatographic Methods of Analysis	S	23 ~ 28 Oct.	7,800/-
32	PT- U308	Compressors and Compression System Operation	S	23 ~ 28 Oct.	7,800/-
33	IS – U115	Electrical Safe Work Practices for Process Industries	NS	23 ~ 28 Oct.	7,800/-
34	CE-U119	Quality Control in Process Industries	NS	07 ~ 18 Nov.	12,300/-
35	PT – U321	Industrial Corrosion & Corrosion Control	S	13 ~ 18 Nov.	7,800/-
36	<b>GM- U309</b>	PPA-2006, PPR-2008, Contract Management, Incoterm-2020 Including C&F and Customs Issues	S	13 ~ 18 Nov.	7,800/-
37	EE – U340	Advanced Electrical Maintenance Techniques	S	27Nov~ 02 Dec.	7,800/-
38	<b>GM- U310</b>	Auditing, Banking, Bank Loan, Tax and L/C Issues	S	27Nov~ 02 Dec.	7,800/-

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

### B. APPRENTICESHIP & FOUNDATION COURSES:

SN	Course Code	Course Title	Participant	Duration
01	ID-F101	Integrated Industrial Technology, (Level-I)	Apprentice Grade-3 (BCIC)	03 Months (Institutional part) & 09 Months (In-plant training)
02	ID-F102	Integrated Industrial Technology, (Level-II)	Apprentice Grade-2 (BCIC)	
03	ID-F301	Integrated Industrial Technology, (Level-III)	Newly Recruited Officers (Foundation Course, BCIC)	06 Weeks

### C. SPECIAL COURSES (UNIVERSITY STUDENTS):

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, CIET Ctg.	03 Weeks	11,600/-
09	Chemical Analysis and Quality Control	Chemistry Dept., CU, SUST, KU, BRU	04 Weeks	8,000/-
10	Quality Control and Unit Operation in Food Industry	Food Technology, CVASU, SUST, BAU	04 Weeks	8,000/-

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

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