

# TICI Brief Course Calendar – 2019

## A. UPGRADATION TRAINING COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person (Excluding VAT & Tax)
01	EE – U336	Electrical Power Generation & Power Plant Technology	S	13 ~ 24 January	12,300/-
02	PT – U305	Heat Transfer & Operation of Heat Exchanger	S	19 ~ 24 January	7,800/-
03	CE – U119	Quality Control in Process Industries	NS	19 ~ 24 January	7,800/-
04	IC – U320	Programmable Logic Controller (PLC) and Programmable Instruments	S	16 ~ 28 February	16,000/-
05	ME – U302	Inspection & Troubleshooting of Rotating Machines	S	16 ~ 28 February	12,300/-
06	EE – U118	Electrical Maintenance Techniques	NS	23 ~ 28 February	7,800/-
07	CI – U101	Computer & Its Application	NS	23 ~ 28 February	7,800/-
08	IC – U332	Advanced PLC with SCADA system & its Application in Process Automation & Control	S	03 ~ 14 March	18,800/-
09	IS – U101	Industrial Safety & Prevention of Accidents	NS	03 ~ 14 March	12,300/-
10	ME – U 317	Installation, Troubleshooting & Maintenance of Industrial Pumps	S	09 ~ 14 March	7,800/-
11	CE – U310	Spectrometric Methods of Chemical Analysis	S	09 ~ 14 March	7,800/-
12	EE – U313	Industrial Motors: Problems and Remedies	S	31 Mar ~ 11 Apr	12,300/-
13	ME – U103	Alignment Technology of Rotating Machines, Level –I	NS	31 Mar ~ 11 Apr	12,300/-
14	PT – U336	Process Simulation Using Aspen One Software	S	6 ~ 11 April	7,800/-
15	CI – U304	Computer & Its Application in Industries	S	6 ~ 11 April	7,800/-
16	IS – U305	Risk Awareness & Risk Management in Process Industries	S	09 ~ 20 June	12,300/-
17	ME – U344	Bearings & Industrial Lubricants	S	15 ~ 20 June	7,800/-
18	EE – U337	Electrical Sub-Station & Switchgear: Operation & Maintenance	S	15 ~ 20 June	7,800/-
19	CE – U346	Instrumental Methods of Chemical Analysis	S	23 Jun ~ 04 Jul	12,300/-
20	PT – U108	Industrial Water Treatment & Operation of Water Treatment Plant	NS	23 Jun ~ 04 Jul	12,300/-
21	ME – U110	Maintenance, Preservation & Fitting of Bearings	NS	29 Jun ~ 04 Jul	7,800/-
22	IC – U334	Distributed Control System (DCS) in Industries	S	07 ~ 18 July	16,000/-
23	CE – U118	Use of Common Laboratory Equipment and Chemicals	NS	13 ~ 18 July	7,800/-
24	IS – U122	Safe Handling of Chemicals in Laboratories & Other Establishment	NS	13 ~ 18 July	7,800/-
25	EE – U335	Industrial Motor Control (Level-I)	S	21 Jul ~ 01 Aug	12,300/-
26	ME – U346	Basic Mechanical Design by AutoCAD 2D & 3D	S	27 Jul ~ 01 Aug	7,800/-
27	PT – U336	Process Simulation Using Aspen One Software	S	27 Jul ~ 01 Aug	7,800/-
28	IC – U333	Application of PLC in Industries	S	25 Aug ~ 05 Sep	16,000/-
29	IS – U115	Electrical Safe Work Practices for Process Industries	NS	31 Aug ~ 05 Sep	7,800/-
30	PT – U321	Industrial Corrosion & Corrosion Control	S	31 Aug ~ 05 Sep	7,800/-
31	ME – U306	Non-Destructive Testing methods	S	31 Aug ~ 05 Sep	7,800/-
32	IC – U120	PLC Fundamentals and SMART Instruments	NS	21 ~ 26 September	9,400/-
33	PT – U106	Industrial Boilers & Operation of Steam Generation System	NS	15 ~ 26 September	12,300/-
34	EE – U334	Electrical Maintenance Techniques	S	21 ~ 26 September	7,800/-
35	CE – U313	Chromatographic Methods of Chemical Analysis	S	21 ~ 26 September	7,800/-
36	IC – U335	Factory Automation using latest DCS	S	19 ~ 24 October	9,400/-
37	PT – U102	Measuring & Control of Process Parameters	NS	13 ~ 24 October	12,300/-
38	CE – U342	Quality Management System based on ISO Standard	S	19 ~ 24 October	7,800/-
39	ME – U345	Welding Technology: General, MAG, Seam, Spot & Plasma Cutting	S	19 ~ 24 October	7,800/-
40	IC – U336	Factory Automation using latest PLC with SCADA	S	02 ~ 07 November	9,400/-
41	EE – U121	Starting and Control Techniques of Industrial Motor	NS	02 ~ 07 November	7,800/-
42	CI – U302	Computer Maintenance & Troubleshooting	S	02 ~ 07 November	7,800/-
43	IS – U114	Industrial Safety in Mechanical Maintenance	NS	02 ~ 07 November	7,800/-
44	PT – U104	Pumps: Operation & Operating Behavior	NS	17 ~ 28 November	12,300/-
45	CE – U309	Environmental Pollution Monitoring and Control	S	23 ~ 28 November	7,800/-
46	EE – U314	Transformer: Its Use, Operation, Troubleshooting & Maintenance	S	23 ~ 28 November	7,800/-
47	IS – U301	Industrial Safety & Prevention of Accidents	S	01 ~ 12 December	12,300/-
48	CI – U303	Computer Networking & Maintenance	S	07 ~ 12 December	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 Chemical Engineering, 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 Engineering	4 <sup>th</sup> year students, IUK, RU	03 Weeks	6,200/-
04	Industrial control Technology on Instrumentation and Electrical Engineering	4 <sup>th</sup> year students, ETE, BSMRSTU	04 Weeks	8,000/-
05	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, SUST, Sylhet	04 Weeks	8,000/-
06	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, IJU, DIU	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, PU, 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	8000/-

## D. TAILOR MADE COURSES:

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

**Contact Address:** Training Institute for Chemical Industries, P.O.- Sarkarkhana, Polash, Narsingdi-1611

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