

# TICI Brief Course Calendar – 2023

## A. UPGRADATION TRAINING COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person (Excluding VAT & Tax)
01	PT-U108	Industrial Water Treatment & Operation of Water Treatment Plant	T/OP	28 Jan–02 Feb (1W)	7,800.00
02	IC-U336	Factory Automation using latest PLC with SCADA	O	28 Jan–02 Feb (1W)	9,400.00
03	ME-U102	Mechanical Maintenance	T/OP	28 Jan–02 Feb (1W)	7,800.00
04	CE-U343	Instrumental Methods of Chemical Analysis	O	28 Jan–02 Feb (1W)	7,800.00
05	EE-U336	Electrical Power Generation & Power Plant Technology	O	25 Feb–02 Mar (1W)	7,800.00
06	ME-U344	Bearings & Industrial Lubricants	O	25 Feb–02 Mar (1W)	7,800.00
07	IS-U101	Industrial Safety & Prevention of Accidents	T/OP	25 Feb–02 Mar (1W)	7,800.00
08	CI-U304	Computer & Its Application in Industries	O	25 Feb–02 Mar (1W)	7,800.00
09	PT-U305	Heat Transfer & Operation of Heat Exchangers	O	11~16 Mar (1W)	7,800.00
10	ME-U129	Installation, Maintenance & Operation of Industrial Pumps	T/OP	11~16 Mar (1W)	7,800.00
11	CE-U350	Wastewater Treatment Technique & Pollution Control	O	11~16 Mar (1W)	7,800.00
12	ME-U302	Inspection & Troubleshooting of Rotating Machines	O	07~18 May (2W)	12,300.00
13	IC-U332	Advanced PLC with SCADA System & its Application in Process Automation & Control	O	07~18 May (2W)	16,000.00
14	PT-U336	Process Simulation Using AspenONE Software	O	13~18 May (1W)	7,800.00
15	EE-U118	Electrical Maintenance Techniques	T/OP	13~18 May (1W)	7,800.00
16	PT-U104	Pumps: Operation & Operating Behavior	T/OP	16~27 Jul (2W)	12,300.00
17	EE-U335	Industrial Motor Control (Level-1)	O	22~27 Jul (1W)	7,800.00
18	CE-U119	Quality Control in Process Industries	T/OP	22~27 Jul (1W)	7,800.00
19	CI-U302	Computer Networking & Maintenance	O	22~27 Jul (1W)	7,800.00
20	IC-U120	PLC Fundamentals and SMART Instruments	T/OP	26~31 Aug (1W)	9,400.00
21	ME-U345	Welding Technology: General, MAG, Seam, Spot & Plasma Cutting	O	26~31 Aug (1W)	7,800.00
22	CE-U118	Basic Analytical Methods used in Chemical Laboratory	T/OP	26~31 Aug (1W)	7,800.00
23	IS-U322	Safe Handling of Chemicals in Laboratories & Other Establishments	O	26~31 Aug (1W)	7,800.00
24	PT-U106	Industrial Boilers & Operation of Steam Generation System	T/OP	17~28 Sep (2W)	12,300.00
25	IC-U335	Factory Automation using Latest Distributed Control System (DCS)	O	17~28 Sep (2W)	16,000.00
26	EE-U121	Starting & Control of Industrial Motors	T/OP	23~28 Sep (1W)	7,800.00
27	GM-U301	Basic Industrial Management and Labor Law & Rules	O	23~28 Sep (1W)	7,800.00
28	ME-U103	Alignment Technology of Rotating Machines, Level-I	T/OP	15~26 Oct (2W)	12,300.00
29	IC-U333	Application of PLC in Industries	O	21~26 Oct (1W)	9,400.00
30	IS-U351	Safety in Process Industries & Prevention of Accidents	O	21~26 Oct (1W)	7,800.00
31	CE-U352	Spectrometric Methods of Chemical Analysis by UV-Vis, IR, EDXRF and ICP-OES	O	21~26 Oct (1W)	7,800.00
32	PT-U321	Industrial Corrosion & Corrosion Control	O	11~16 Nov (1W)	7,800.00
33	CI-U101	Computer & Its Application	T/OP	11~16 Nov (1W)	7,800.00
34	GM-U309	Public Procurement Management	O	11~16 Nov (1W)	7,800.00
35	CE-U351	Method Development & Sample Analysis by GC, GC-MS and HPLC	O	02~07 Dec (1W)	7,800.00
36	IS-U102	Industrial Hazards, Occupational Health & Fire Safety	T/OP	02~07 Dec (1W)	7,800.00
37	GM-U310	Auditing, Banking, Bank Loan, Tax and L/C Issues	O	02~07 Dec (1W)	7,800.00

Legend: O = Officers, T/OP = Technicians/Operators, W = Week(s)

## 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 Course) & 09 Months (In-Plant Training)
02	ID-F103	Integrated Industrial Technology (Level-II)	Apprentice Grade-2 (BCIC)	
03	ID-F301	Integrated Industrial Technology (Level-III)	Newly Recruited Officers (BCIC)	04 or 06 Months

## 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 CEPD & ACCED, DU/SUST/NSTU	04 Weeks	8,000.00
02	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, CUET/MEC/SUST	03 Weeks	6,200.00
03	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, PUC	03 Weeks	11,600.00
04	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, LU	04 Weeks	14,500.00
05	Industrial Technology on Mechanical Engineering	Students of IPED & MED, SUST/HSTU	04 Weeks	8,000.00
06	Industrial Technology on Mechanical Engineering	Students of IPED & MED, NITER/SU	04 Weeks	14,500.00
07	Chemical Analysis & Quality Control	Students of Chemistry, SUST/BRU/BU/KU	04 Weeks	8,000.00
08	Quality Control & Unit Operation in Food Industry	Students of FST & FTRI, SUST/CVASU/JUST	04 Weeks	8,000.00

## D. TAILORMADE/CUSTOMIZED COURSES:

(These courses are to be arranged as per request of any Institution/Organization with mutual discussion)

Contact Address: Training Institution for Chemical Industries, P.O. – Sarkarkhana, Polash, Narsingdi-1611  
Tel: 02-9466294, Ex: 121, E-mail: tici1611@yahoo.com, Website: www.tici.gov.bd

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