

# TICI Brief Course Calendar - 2024

## A) UPGRADATION TRAINING COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person
01	PT-U336	Process Simulation using AspenONE Software	O	13~18 Jan (1W)	7,800.00
02	CI-U102	Basic Computer Networking	Op/T	13~18 Jan (1W)	7,800.00
03	ME-U110	Maintenance, Preservation & Filling of Bearings	Op/T	27 Jan~01 Feb (1W)	7,800.00
04	CE-U343	Instrumental Methods of Chemical Analysis	O	27 Jan~01 Feb (1W)	7,800.00
05	IS-U101	Industrial Safety & Prevention of Accidents	Op/T	10~15 Feb (1W)	7,800.00
06	IC-U336	Factory Automation using Latest PLC with SCADA	O	10~15 Feb (1W)	9,400.00
07	PT-U106	Industrial Boilers and Operation of Steam Generation System	Op/T	24 Feb~7 Mar (2W)	12,300.00
08	ME-U311	Alignment Technology of Rotating Machines, Level-II	O	24 Feb~7 Mar (2W)	12,300.00
09	ME-U102	Mechanical Maintenance	Op/T	20~25 Apr (1W)	7,800.00
10	EE-U335	Industrial Motor Control (Level-I)	O	20~25 Apr (1W)	7,800.00
11	PT-U104	Pumps: Operation and Operating Behavior	Op/T	5~16 May (2W)	12,300.00
12	IC-U332	Advanced PLC with SCADA System and Its Application in Process Automation and Control	O	5~16 May (2W)	16,000.00
13	CE-U118	Basic Analytical Methods used in Chemical Laboratory	Op/T	25~30 May (1W)	7,800.00
14	ME-U317	Installation, Troubleshooting & Maintenance of Industrial Pumps	O	25~30 May (1W)	7,800.00
15	IS-U122	Safe Handling of Chemicals in Laboratories & Other Establishments	Op/T	8~13 Jun (1W)	7,800.00
16	PT-U305	Heat Transfer and Operation of Heat Exchangers	O	8~13 Jun (1W)	7,800.00
17	EE-U118	Electrical Maintenance Techniques	Op/T	29 Jun~04 Jul (1W)	7,800.00
18	CI-U302	Computer Networking and Maintenance	O	29 Jun~04 Jul (1W)	7,800.00
19	IC-U120	PLC Fundamentals and SMART Instruments	Op/T	6~11 Jul (1W)	9,400.00
20	GM-U310	Auditing, Banking, Tax-VAT and Practice of Accounts related uses	O	6~11 Jul (1W)	7,800.00
21	CE-U119	Quality Control in Process Industries	Op/T	6~11 Jul (1W)	7,800.00
22	IS-U302	Fire & Chemical Safety Management in Industries	O	20~25 Jul (1W)	7,800.00
23	PT-U306	Industrial Boilers and Operation of Steam Generation System	O	20~25 Jul (1W)	7,800.00
24	EE-U336	Electrical Power Generation & Power Plant Technology	O	3~8 Aug (1W)	7,800.00
25	CE-U350	Wastewater Treatment Technique & Pollution Abatement	O	3~8 Aug (1W)	7,800.00
26	ME-U306	Non-Destructive Testing (NDT) Methods	O	17~22 Aug (1W)	7,800.00
27	PT-U108	Industrial Water Treatment and Operation of Water Treatment Plant	Op/T	1~12 Sep (2W)	12,300.00
28	IC-U335	Factory Automation using Latest Distributed Control System (DCS)	O	1~12 Sep (2W)	16,000.00
29	CI-U304	Computer and Its Application in Industries	O	21~26 Sep (1W)	7,800.00
30	GM-U301	Basic Industrial Management and Labor Law & Rules	O	21~26 Sep (1W)	7,800.00
31	IS-U351	Safety in Process Industries & Prevention of Accidents	O	5~10 Oct (1W)	7,800.00
32	ME-U145	Welding Technology	Op/T	5~10 Oct (1W)	7,800.00
33	CE-U352	Spectrometric Methods of Chemical Analysis by UV-Vis, IR, EDXRF and ICP-OES	O	19~24 Oct (1W)	7,800.00
34	EE-U121	Starting & Control of Industrial Motors	Op/T	19~24 Oct (1W)	7,800.00
35	GM-U309	Public Procurement Management & Related Issues	O	2~7 Nov (1W)	7,800.00
36	PT-U321	Industrial Corrosion and Corrosion Control	O	2~7 Nov (1W)	7,800.00
37	CE-U351	Method Development & Sample Analysis by GC, GC-MS and HPLC	O	23~28 Nov (1W)	7,800.00
38	CI-U101	Computer Fundamental Office Application	Op/T	23~28 Nov (1W)	7,800.00
39	IS-U102	Industrial Hazards, Occupational health & Fire Safety	Op/T	7~12 Dec (1W)	7,800.00
40	IC-U333	Application of PLC in Industries	O	7~12 Dec (1W)	9,400.00

**NB:** (i) O = Officers, (ii) Op/T = Operators/Technicians, (iii) W = Week(s) and (iv) Fee (Tk)/Person excludes VAT & Tax

## B) APPRENTICESHIP & FOUNDATION COURSES:

SN	Course Code	Course Title	Participant	Duration
01	ID-F101/102	Integrated Industrial Technology (Level-I/II)	Apprentice Grade-2/3 (BCIC)	03 Months (TICI) & 09 Months (In-Plant)
02	ID-F301/302	Foundation Training Course	Newly Recruited Officers (BCIC)	04~06 Weeks

## C) LONG COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person/Month
01	PT-L201	Integrated Technology for Process Plant Operation	Students/Industrial Personnels	02/03 Months	8,000.00
02	CE-L201	Chemical Analysis & Quality Control in Process Industries	Students/Industrial Personnels	02/03 Months	8,000.00
03	ME-L201	Mechanical Fabrication and Welding Technique	Students/Industrial Personnels	02/03 Months	15,000.00
04	IS-L201	Safety and Risk Management for Process Industries	Students/Industrial Personnels	02/03 Months	8,000.00

## D) SPECIAL COURSES (UNIVERSITY STUDENTS):

SN	Course Code	Course Title	Participant	Duration	Fee (Tk)/Person
01	PT-S203	Industrial Process Unit Operation & Process Control Technique	Students of ACCE, CEP, PME, Public/Private Universities	04 Weeks	8,000.00
02	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, CUET/MEC/SUST	03 Weeks	6,200.00
03	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, PUC	03 Weeks	11,000.00
04	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, LU	04 Weeks	14,000.00
05	ME-S203	Industrial Technology on Mechanical Engineering	Students of IPED & MED, SUST/HSTU	04 Weeks	8,000.00
06	CE-S205	Chemical Analysis & Quality Control	Students of Chemistry, SUST/BRU/BU/KU	03~04 Weeks	6,200.00~8,000.00
07	CE-S204	Quality Control & Unit Operation in Food Industry	Students of FST & FTRI, SUST/CVASU/JUST	03~04 Weeks	6,200.00~8,000.00

## E) TAILORMADE/CUSTOMIZED COURSES:

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

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