

TICI Tentative Course Calendar – 2022

A. UPGRADATION TRAINING COURSES:

SN	Course Code	Course Title	Participant	Duration	Fee (TK)/Person (Excluding VAT & Tax)
01	PT-U108	Industrial Water Treatment and Operation of Water Treatment Plant	NS	February	12,300/=
02	IC –U336	Factory Automation Using Latest PLC with SCADA	S		9,400/=
03	CE-U118	Use of Common laboratory equipment and chemicals	NS		7,800/=
04	ME-U302	Inspection and Troubleshooting of Rotating Machines	S		12,300/=
05	EE-U336	Electrical Power Generation & Power Plant Technology	S		12,300/=
06	IS-U101	Industrial Safety & Prevention of Accidents	NS		12,300/=
07	EE-U118	Electrical Maintenance Techniques	NS	March	7,800/=
08	CE-U350	Wastewater Treatment Technique and Pollution Control	S		7,800/=
09	CI –U101	Computer & Its Application	NS		7,800/=
10	IC - U335	Factory Automation using Latest Distributed Control System (DCS)	S	May	9,400/=
11	ME-U102	Mechanical Maintenance	NS		7,800/=
12	IS-U322	Safe Handling of Chemicals in Laboratories & Other Establishments	S		7,800/=
13	PT- U305	Heat Transfer and Operation of Heat Exchangers	S		7,800/=
14	EE-U337	Electrical Sub-station & Switchgear: Operation & Maintenance	S		7,800/=
15	CI –U102	Computer Networking & Maintenance	NS		7,800/=
16	IC-U332	Advanced PLC with SCADA System and its Application in Process Automation and Control	S	June	16,000/=
17	ME-U311	Alignment Technology of Rotating Machines, Level-II	S		12,300/=
18	CE-U119	Quality Control in Process Industries	NS		12,300/=
19	PT- U336	Process Simulation Using Aspen ONE Software	S	July	7,800/=
20	EE-U335	Industrial Motor Control (Level-I)	S		7,800/=
21	IS-U102	Industrial Hazards, Occupational health & Fire Safety	NS		7,800/=
22	PT–U104	Pumps: Operation & Operating Behavior	NS	September	12,300/=
23	CE-U343	Instrumental analysis for quality control in process industries	S		12,300/=
24	IC-U120	PLC Fundamentals and SMART Instruments	NS		9,400/=
25	ME-U338	Maintenance of Bearings, Selection & Proper Use of Lubricants, Seals, Paints & Protective Coatings	S		12,300/=
26	IS-U351	Safety in Process Industries & Prevention of Accidents	S		12,300/=
27	EE-U121	Starting & Control of Industrial Motors	NS		7,800/=
28	GM-U301	Basic Industrial Management	S	October	7,800/=
29	ME-U130	Bearing Fitting & Proper Use of Lubricants	NS		7,800/=
30	CE-U352	Chemical Analysis by Spectrometric Method including UV-Vis, IR, EDXRF & ICP-OES.	S		7,800/=
31	IC-U333	Application of PLC in Industries	S	November	16,000/=
32	PT-U106	Industrial Boilers and Operation of Steam Generation System	NS		12,300/=
33	GM-U309	PPA-2006, PPR-2008, Contract Management, Incoterm-2020 Including C&F and Customs Issues	S		7,800/=
34	PT- U321	Industrial Corrosion & Corrosion Control	S		7,800/=
35	ME-U306	Non-Destructive Testing (NDT) Methods	S		7,800/=
36	CE-U351	Method development and sample analysis by GC, GC-MS and HPLC	S		7,800/=
37	GM-U310	Auditing, Banking, Bank Loan, Tax and L/C Issues	S	December	7,800/=
38	CI– U304	Computer & Its Application in Industries	S		7,800/=

Legend: **S** = Supervisory Level (officers) and **NS** = Non – Supervisory Level (Operators /Technicians)

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 (Industrial Part) & 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 (Foundation Course, BCIC)	04/06 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 CEPSP, SUST Sylhet	04 Weeks	8000/-
02	Industrial Process Unit Operation & Process Control Technique	Students of ACCED, DU, NSTU	04 Weeks	8000/-
03	Industrial Technology on Mechanical Engineering	Students of IPED, SUST, NITER	04 Weeks	8000/-
04	Industrial Technology on Mechanical Engineering	Students of MED, DUET	04 Weeks	8000/-
05	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, SUST Sylhet	04 Weeks	8000/-
06	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, CUET, MEC, SEC	03 Weeks	6200/-
07	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, LU, USTC	04 Weeks	14500/-
08	Industrial Technology on Electrical Engineering & Instrumentation	Students of EEED, PUC, CIET Ctg.	03 Weeks	11600/-
09	Chemical Analysis and Quality Control	Students of Chemistry Dept., CU Ctg	04 Weeks	8000/-
10	Quality Control and Unit Operation in Food Industry	Students of FST, CVASU Ctg	04 Weeks	8000/-
11	Industrial Control Technology on Instrumentation & Electrical Engineering	Students of EEED, IU Kushtia	03 Weeks	6200/-

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

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