# Training Institute for Chemical Industries -> o -

### Palash, Narsingdi-1611

## **Annual Course Calendar-2022**

#### A. UPGRADATION COURSES

SN	Course	Course Title	Participant	Duration	Course Fee (Excluding VAT & Tax)
4	Code PT-U108	Industrial Water Treatment and Operation of Water Treatment Plant	Technician/Operator	23 Jan ~ 03 Feb	12,300/-
1	IC -U336	Factory Automation Using Latest PLC with SCADA	Officer	29 Jan ~ 03 Feb	9,400/-
3	CE-U350	Wastewater Treatment Technique and Pollution Control	Officer	29 Jan ~ 03 Feb	7,800/-
		Inspection and Troubleshooting of Rotating Machines	Officer	12 ~ 24 Feb	12,300/-
4	ME-U302 EE-U336	Electrical Power Generation & Power Plant Technology	Officer	12 ~ 24 Feb	12,300/-
5		Industrial Safety & Prevention of Accidents	Technician/Operator	12 ~ 24 Feb	12,300/-
6	IS-U101	Electrical Maintenance Techniques	Technician/Operator	5 ~ 10 Mar	7,800/-
7	EE-U118		Technician/Operator	5 ~ 10 Mar	7.800/-
8	CE-U118	Use of Common Laboratory Equipment and Chemicals	Technician/Operator	5 ~ 10 Mar	7.800/-
9	CI -U101	Computer & Its Application Factory Automation using Latest Distributed Control System (DCS)	Officer	21 ~ 26 May	9.400/-
10	IC - U335		Technician/Operator	21 ~ 26 May	7,800/-
11	ME-U102	Mechanical Maintenance	Officer	21 ~ 26 May	7,800/-
12	IS-U322	Safe Handling of Chemicals in Laboratories & Other Establishments	Officer	04 ~ 09 June	7,800/-
13	PT- U305	Heat Transfer and Operation of Heat Exchangers		04 ~ 09 June	7,800/-
14	EE-U337	Electrical Sub-station & Switchgear: Operation & Maintenance	Officer		7,800/-
15	CI -U102	Computer Networking & Maintenance	Technician/Operator	04 ~ 09 June	<u> </u>
16	IC-U332	Advanced PLC with SCADA System and its Application in Process Automation and Control	Officer	19 ~ 30June	16,000/-
17	ME-U311	Alignment Technology of Rotating Machines, Level-II	Officer	19 ~ 30June	12,300/-
18	CE-U119	Quality Control in Process Industries	Technician/Operator	19 ~ 30June	12,300/-
19	PT- U336	Process Simulation Using Aspen ONE Software	Officer	23 ~ 28 July	7,800/-
20	EE-U335	Industrial Motor Control (Level-I)	Officer	23 ~ 28 July	7,800/-
21	IS-U102	Industrial Hazards, Occupational health & Fire Safety	Technician/Operator	23 ~ 28 July	7,800/-
22	PT-U104	Pumps: Operation & Operating Behavior	Technician/Operator	21 Aug ~ 01 Sep	12,300/-
23	CE-U343	Instrumental Analysis for Quality Control in Process Industries	Officer	21 Aug ~ 01 Sep	12,300/-
24	IC-U120	PLC Fundamentals and SMART Instruments	Technician/Operator	27 Aug ~ 01 Sep	9,400/-
25	ME-U338	Maintenance of Bearings, Selection & Proper Use of Lubricants, Seals, Paints & Protective Coatings	Officer	11 ~ 22 Sept	12,300/-
26	IS-U351	Safety in Process Industries & Prevention of Accidents	Officer	11 ~ 22 Sept	12,300/-
27	EE-U121	Starting & Control of Industrial Motors	Technician/Operator	17 ~ 22 Sept	7,800/-
28	GM-U301	Basic Industrial Management	Officer	15 ~ 20 Oct	7,800/-
29	ME-U130	Bearing Fitting & Proper Use of Lubricants	Technician/Operator	15 ~ 20 Oct	7,800/-
30	CE-U352	Chemical Analysis by Spectrometric Method including UV-Vis, FTIR, EDXRF & ICP-OES.	Officer	15 ~ 20 Oct	7,800/-
31	IC-U333	Application of PLC in Industries	Officer	30 Oct ~ 10 Nov	16,000/-
32	PT-U106	Industrial Boilers and Operation of Steam Generation System	Technician/Operator	30 Oct ~ 10 Nov	12,300/-
33	GM-U309	PPA-2006, PPR-2008, Contract Management, Incoterm-2020 Including C&F and Customs Issues	Officer	05 ~ 10 Nov	7,800/-
34	PT- U321	Industrial Corrosion & Corrosion Control	Officer	19 ~ 24 Nov	7,800/-
35	ME-U306	Non-Destructive Testing (NDT) Methods	Officer	19 ~ 24 Nov	7,800/-
36	CE-U351	Method Development and Sample Analysis by GC, GC-MS and HPLC	Officer	19 ~ 24 Nov	7,800/-
37	GM-U310	Auditing, Banking, Bank Loan, Tax and L/C Issues	Officer	03 ~ 08 Dec	7,800/-
38	CI- U304	Computer & Its Application in Industries	Officer	03 ~ 08 Dec	7,800/-

#### **B. APPRENTICESHIP & FOUNDATION COURSES**

SN	Course Code	Course Title	Participant	Duration
1	ID - F101	Integrated Industrial Technology, (Level – I)	Apprentice Grade – 3, BCIC	3 Months (Industrial Part) &
2	ID - F103	Integrated Industrial Technology, (Level – II)	Apprentice Grade – 2, BCIC	9 Months (In-Plant training)
3	ID - F301	Integrated Industrial Technology, (Level – III)	Newly Recruited Officers, BCIC	4/6 Weeks

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

S	Course Code	Course Title	Participant (Student)	Duration	Course Fee (Excluding VAT & Tax)
1	PT-S203	Industrial Process Unit Operation & Process Control Technique	CEPSD, SUST	4 W	8,000/-
2	PT-S203	Industrial Process Unit Operation & Process Control Technique	ACCED, DU,	4 W	8,000/-
3	ME-S203	Industrial Technology on Mechanical Engineering	MED, NITER	4 W	8,000/-
4	ME-S203	Industrial Technology on Mechanical Engineering	MED, DUET	4 W	8,000/-
5	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	EEED, SUST	4 W	8,000/-
6	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	EEED, CUET	3 W	6,200/-
7	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	EEED, USTC	4 W	14,500/-
8	EE-S203	Industrial Technology on Electrical Engineering & Instrumentation	EEED, PUC.	3 W	11,600/-
9	CE-S203	Chemical Analysis and Quality Control	Chemistry Dept., CU	4 W	8,000/-
10	CE-S204	Quality Control and Unit Operation in Food Industry	FST, CVASU	4 W	8,000/-
11	IC-S203	Industrial Control Technology on Instrumentation & Electrical Engineering	EEE, IU, Kustia	3 W	6,200/-

D. TAILOR MADE COURSES: Can be arranged on request of any organization with mutual discussion.

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