

## Statement of Training Courses – 2020

### A. UPGRADATION TRAINING COURSES: ( January ~ June, 2020)

Sl. No	Course Code	Course Title	Participant	Duration 2019	Participant				Total
					BCIC		Outside		
					M	F	M	F	
01	CE – U343	Instrumental Analysis for Quality Control in Process Industries	S	12 ~ 23 Jan.	01	0	03	0	04
02	IS – U101	Industrial Safety & Prevention of Accidents	NS	12 ~ 23 Jan.	25	02	0	0	27
03	PT – U337	Performance Study & Operation of different types of Heat Exchanger using SCADA and PID Control	S	18 ~ 23 Jan.	03	0	0	0	03
04	IC – U332	Advanced PLC with SCADA System and its Application in Process Automation and Control	S	02 ~ 13 Feb.	03	01	11	0	15
05	ME – U338	Maintenance of Bearings; Selection & Proper Use of Lubricants, Seals, Paints & Protective Coatings	S	02 ~ 13 Feb.	09	0	0	0	09
06	CE – U116	Basic Analytical Methods Used in Chemical Laboratory	NS	08 ~ 13 Feb.	05	01	0	0	06
07	IS – U115	Electrical Safe Work Practices for Process Industries	NS	08 ~ 13 Feb.	10	01	01	0	12
08	ME – U129	Installation, Maintenance & Operation of Industrial Pumps	NS	22 ~ 27 Feb.	15	0	01	0	16
09	EE – U340	Advanced Electrical Maintenance Techniques	S	22 ~ 27 Feb.	03	0	01	0	04
10	PT – U335	Industrial Waste Water Treatment & Effluent Management	S	23 Feb ~ 05 Mar	04	0	04	01	09
11	CI – U101	Computer & Its Application	NS	07 ~ 12 Mar	08	11	0	0	19
12	IC – U334	Distributed Control System (DCS) in Industries	S	07 ~ 19 Mar	02	0	05	0	07
13	ME – U103	Alignment Technology of Rotating Machines, Level –I	NS	07 ~ 19 Mar	04	0	02	0	06
		Total-13			92	16	28	1	137

**B. SPECIAL COURSES (University) : (January –June. 2020)**

Sl. No	Course Title	Participant	Duration -2019		Participant		Total Participant
			From	To	M.	F.	
01	Industrial Technology on Mechanical Engineering	4 <sup>th</sup> year Students of IPED, SUST	04-01-20	30-01-20	49	02	51
02	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, CUET	11-01-20	30-01-20	48	17	65
03	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of ACCED, JUST+PMED, SUST	11-01-20	06-02-20	67	05	72
04	Chemical Analysis and Quality control	4 <sup>th</sup> year students of Chemistry, JUST+ KU	18-01-20	06-02-20	31	11	42
05	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, MEC	01-02-20	20-02-20	39	06	45
06	Quality Control and Unit Operation in Food Industry	4 <sup>th</sup> year Students of FTRI, BAU, Mymensing.	08-02-20	05-02-20	23	23	46
07	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of ACCED, BSMRSTU	15-02-20	12-03-20	39	09	48
08	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, SEC+ZHSUST	22-02-20	12-03-20	43	03	46
09	Quality Control and Unit Operation in Food Industry	4 <sup>th</sup> year Students of FETD, SUST & APPTD JUST	14-03-20	02-04-20	46	13	59
					385	89	474

**C) Special Courses (TAILOR MADE COURSES):**

Sl. No	Course Title	Participant	Duration -2014		Participant		Total Participant
			From	To	M.	F.	
01	PLC with SCADA automation and Control Distributed Control System	BGFCL	16-02-20	27-02-20	10	0	10
	Total						10

**D) Special Courses ( Short Courses):**

Sl. No	Course Title	Participant	Duration -2014		Participant		Total Participant
			From	To	M.	F.	
01	Process Simulation Using AspenONE Software	Junior and Mid-level Officers	04-01-20	07-01-20	23	02	25
02	Quality Control in Food Industry	Officers	5-01-20	08-01-20	12	01	13
03	Industrial Process Unit Operation	Officers	12-01-20	15-01-20	18	0	18
	Total				53	03	56

**UPGRADATION TRAINING COURSES: ( July ~ December, 2020)**

Sl. No	Course Code	Course Title	Participant	Duration-2019	Participant				Total
					BCIC		Outside		
					M	F	M	F	
01	PT – U106	Industrial Boilers & Operation of Steam Generation System <b>(Online)</b>	NS	19 ~ 23 July	17	0	0	0	17
02	ME – U347	Bearings and Lubrication <b>(Online)</b>	S	08-13August	12	0	0	0	12
03		Advanced Instrumental Methods of Chemical Analysis <b>(Off line)</b>	Faculty Member	24-27August	0	0	10	0	10
04	IS-U101	Industrial Safety & Prevention of Accidents <b>(Online)</b>	NS	12 ~ 16 Sep	34	0	0	0	34
05		Industrial Technology on Electrical Engineering & Instrumentation <b>(Off line)</b>	4 <sup>th</sup> year Students of EEED,	03.10.20~ 15.10.20	0	0	13	0	13
06	CE-U119	Quality Control in Process Industries <b>(Online)</b>	NS	10~15 Oct.	07	08	0	0	15
07.		Instrumental Methods of Chemical Analysis <b>(Off line)</b>	MS Students, Chemistry	18.10.20~ 21.10.20	0	0	10	01	11
08		Programming and Maintenance of PLC & Programmable Instruments for Industrial Automation <b>(Online)</b>	Officers	18.10.20~ 21.10.20	10	0	0	0	10
09		Operation and Controls Of Industrial Motors. <b>(Online)</b>	NS	08.11.20~ 12.11.20	10	0	0	0	10
10		Working Principle, Operational Behavior & Characteristics of Pumps <b>(Online)</b>	Officers	22.11.20~ 26.11.20	14	0	0	0	14
									146

**C) Special Courses (TAILOR MADE COURSES):**

01	ID – F301	Integrated Industrial Technology, Level-III (Newly Recruited Asst. Engr.(Chem.)/Asst. Chemist, Sub-Asst. Engr. (Chem.)/ Sub-Asst. Chemist) <b>(On line)</b>	Officers	16.08.20~ 30.09.20	31	04	0	0	35
02		Operation & Maintenance of Chlorination system and Safety Aspects (Tailor made Course) (Personnel Chattogram WASA) <b>(Off line)</b>	Officers	01-11-20~ 05-11-20	0	0	10	0	10