# **Statement of Training Courses – 2019**

#### A. <u>UPGRADATION TRAINING COURSES:</u>

SI.	Course Code	I COLLEGA LIFIA	Parti- Duration =		Participant				Total
No			cipant		BCIC			side	
	0000				M	F	M	F	
01	EE – U336	Electrical Power Generation & Power Plant Technology	S	13 ~ 24 Jan.	01	0	07	0	08
02	PT – U305	Heat Transfer & Operation of Heat Exchanger		19 ~ 24 Jan.	05	0	0	0	05
03	CE – U119	Quality Control in Process Industries	NS	19 ~ 24 Jan.	04	01	03	0	08
04	IC – U320	Programmable Logic Controller (PLC) and Programmable Instruments	S	16 ~ 28 Feb.	03	01	06	0	10
05	ME – U302	Inspection & Troubleshooting of Rotating Machines	S	16 ~ 28 Feb.	03	01	03	0	07
06	EE – U118	Electrical Maintenance Techniques	NS	23 ~ 28 Feb.	05	0	04	0	09
07	CI – U101	Computer & Its Application	NS	23 ~ 28 Feb.	10	10	0	0	20
08	IC – U332	Advanced PLC with SCADA system and its Application in Process Automation and Control	S	03 ~ 14 Mar.	02	0	11	0	13
09	IS – U101	Industrial Safety & Prevention of Accidents	NS	03 ~ 14 Mar.	18	0	01	0	19
10	ME – U 317	Installation, Troubleshooting & Maintenance of Industrial Pumps	S	09 ~ 14 Mar	04	0	03	0	07
11	CE – U310	Spectrometric Methods of Chemical Analysis		09 ~ 14 Mar.	04	0	0	0	04
12	EE – U313	Industrial Motors: Problems and Remedies	S	31 Mar ~ 11 Apr.	04	0	04	0	08
13	ME – U103	Alignment Technology of Rotating Machines, Level –I	NS	31 Mar ~ 11 Apr.	11	0	07	0	18
14	PT – U336	Process Simulation Using Aspen One Software	S	6 ~ 11 Apr	09	0	02	0	11
15	CI – U304	Computer & Its Application in Industries	S	6 ~ 11 Apr	12	01	0	0	13
16	IS – U305	Risk Awareness & Risk Management in Process Industries	S	09 ~ 20 Jun	06	0	02	0	08
17	ME – U344	Bearings & Industrial Lubricants	S	15 ~ 20 Jun	07	0	09	0	16
18	EE – U337	Electrical Sub-Station & Switchgear: Operation & Maintenance	S	15 ~ 20 Jun	02	0	07	0	09
19	CE – U346	Instrumental Methods of Chemical Analysis	S	23 Jun ~ 04 Jul	04	0	10	01	15
20	PT – U108	Industrial Water Treatment & Operation of Water Treatment Plant	NS	23 Jun ~ 04 Jul	09	0	01	0	10
21	ME-U110	Maintenance, Preservation & Fitting of Bearings		29 Jun ~ 04 Jul	05	0	01	0	06
22	IC – U334	Distributed Control System (DCS) in Industries		07 ~ 18 Jul	12	0	13	0	25
23	CE –U118	Use of Common Laboratory Equipment and Chemicals		13 ~ 18 Jul	07	01	01	0	09
24	IS – U122	Safe Handling of Chemicals in Laboratories & Other Establishment		Change	0	0	0	0	0
25	EE -U335	Industrial Motor Control (Level-1)	S	21 Jul ~ 01 Aug	05	0	03	0	08
26	ME-U346	Basic Mechanical Design by AutoCAD 2D & 3D	S	Change	0	0	0	0	0

Sl.	Course Code	Course Title	Parti-		Participant				Total
No			cipant	Duration-2019	BCIC			side	
			cipani		M	F	M	F	
27	PT- U336	Process Simulation Using Aspen One Software	S	27 Jul~ 01 Aug	02	0	10	0	12
28	IC – U333	Application of PLC in Industries	S	25 Aug ~ 05 Sep	01	0	04	0	05
29	IS – U115	Electrical Safe Work Practices for Process Industries	NS	31 Aug ~ 05 Sep	04	0	01	0	05
30	PT – U321	Industrial Corrosion & Corrosion Control	S	31 Aug~05 Sep	06	0	04	0	10
31	ME-U306	Non-Destructive Testing methods	S	31 Aug~05 Sep	04	0	0	0	04
32	IC – U120	PLC Fundamentals and SMART Instruments	NS	21 ~ 26 Sep	13	0	05	0	18
33	PT –U106	Industrial Boilers & Operation of Steam Generation System	NS	15 ~ 26 Sep	13	0	05	0	18
34	EE -U334	Electrical Maintenance Techniques	S	21 ~ 26 Sep	03	0	18	0	21
35	CE –U313	Chromatographic Methods of Chemical Analysis	S	21 ~ 26 Sep	01	0	03	0	04
36	IC – U335	Factory Automation using latest DCS	S	19 ~ 24 Oct	0	0	0	0	0
37	PT –U102	Measuring & Control of Process Parameters	NS	13 ~ 24 Oct	05	0	04	0	09
38	CE -U342	Quality Management System based on ISO Standard	S	19 ~ 24 Oct	04	0	0	01	05
39	ME-U345	Welding Technology: General, MAG, Seam, Spot & Plasma Cutting	S	19 ~ 24 Oct	02	0	06	0	08
40	IC – U336	Factory Automation using latest PLC with SCADA	S	02 ~ 07 Nov	02	0	05	0	07
41	EE -U121	Starting and Control Techniques of Industrial Motor	NS	02 ~ 07 Nov	04	0	10	0	14
42	CI – U302	Computer Maintenance & Troubleshooting	S	02 ~ 07 Nov	0	0	0	0	0
43	IS – U114	Industrial Safety in Mechanical Maintenance	NS	02 ~ 07 Nov	05	0	0	0	05
24	IS – U122	Safe Handling of Chemicals in Laboratories & Other Establishment	NS	16 ~ 21 Nov	01	03	0	0	04
44	PT –U104	Pumps: Operation & Operating Behavior	NS	17 ~ 28 Nov	15	0	10	0	25
45	CE -U309	Environmental Pollution Monitoring and Control	S	23 ~ 28 Nov	05	01	01	01	08
46	EE –U314	Transformer: It's Use, Operation, Troubleshooting & Maintenance	S	23 ~ 28 Nov	04	0	07	0	11
26	ME-U346	Basic Mechanical Design by AutoCAD 2D & 3D	S	30Nov~05Dec.	0	0	0	0	0
47	IS – U301	Industrial Safety & Prevention of Accidents	S	01 ~ 12 Dec	04	0	0	0	04
48	CI – U303	Computer Networking & Maintenance	S	07 ~ 12 Dec	05	01	01	0	07
		Total:			255	20	120	3	470

### B. SPECIAL COURSES (University):

SI.			Durati	Participan		nt Total	
N o	Course Title	Participant	From	i <u>on -2019</u> To	M.	F.	Particip.
01	Industrial Technology on Mechanical Engineering	4th year Students of IPED, SUST, Sylhet	05-01-19	31-01-19	53	01	54
02	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, CUET. Chittagong (1 <sup>st</sup> batch)	12-01-19	31-01-19	55	09	64
03	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year Students of ACCED,BSMRSTU, Gopalgonj	12-01-19	07-02-19	41	09	50
04	Chemical Analysis & Quality Control	4 <sup>th</sup> year Students of Chemistry Deptt. JUST, Jessor	19-01-19	07-02-19	18	15	33
05	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, CUET. Chattogram (2 <sup>nd</sup> batch)	02-02-19	20-02-19	52	10	62
06	Quality Control and Unit Operation in Food Industry	4 <sup>th</sup> year Students of FTRI, BAU &APPT, JUST SUST, Sylhet.	09.02-19	07-03-19	34	23	57
07	Industrial Process Unit Operation & Process Control Technique	Students of ACCED, NUST,Noakhali	16.02-19	14-03-19	42	15	57
08	Industrial Technology on Electrical Engineering & Instrumentation	4th year Students of EEED, JUST +Uttara U. Dhaka	02.03.19	21-03-2019	40	03	43
09	Chemical Analysis & Quality Control	4 <sup>th</sup> year Students of Chemistry Deptt. SUST,	09-03-19	04-04-2019	28	06	34
10	I Industrial Control Technology on Instrumentation & Electrical Engineering	4 <sup>th</sup> year students of ETED BSMRSTU, Gopalgonj	16-03-18	04-04-19	46	07	53
11	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of ACCED+ PMED, JUST, Jashore	16-03-18	11-04-19	47	07	54
12	Quality Control and Unit Operation in Food Industry	4 <sup>th</sup> year students of CVASU, Chittagong	30-03-19	25.04.19	25	29	54
13	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of DU, Dhaka	13.04.19	09.05.19	53	11	64
14	Industrial Technology on Electrical Engineering & Instrumentation	4th year Students of EEED, PU, Chattogram	13.04.19	02.05.19	33	01	34
15	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of ACCEL SUST	08.06.19	27.06.19	43	10	53
16	Chemical Analysis and Quality Control	4 <sup>th</sup> year students of Chemistry Dept, KU,	15.06.19	27.06.19	29	12	41
17	Industrial Technology on Electrical Engineering & Instrumentation (1st Batch)	4 <sup>th</sup> year Students of EEED, MEC, Mymensing	22-06-19	11-07-19	29	07	36
18	Chemical Analysis and Quality Control	4 <sup>th</sup> year students of Chemistry Dept, CU,	29.06.19	18.07.19	37	09	46
19	Industrial Process Unit Operation & Process Control Technique	Students of PMED, SUST, Sylhet +ACCED, CU	06.07.19	01.08.19	53	10	63
20	Quality Control and Unit Operation in Food Industry	4 <sup>th</sup> year Students of FET, SUST, Sylhet	20.07.19	08.08.19	30	09	39
21	Industrial Technology on Electrical Engineering & Instrumentation (1st Batch)	4 <sup>th</sup> year Students of EEED, PUC, Chottgran	17.08.19	12.9.19	34	06	40

SI.			Duration -2			Total	
No	Course Title	Participant	From To		M.	F.	Participa nt
22	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year S Students of ACCED, BSMRSTU	24.8.19	19.9.19	32	17	49
23	Chemical Analysis and Quality Control	4 <sup>th</sup> year students of Chemistry Dept, BRU+BU	07-09.19	03.10.19	37	21	58
24	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year S Students of ACCED, IU+ZHSUST	28-09.19	24.10.19	36	25	61
25	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, USTC+LU Chottgram	05.10.19	24.10.19	50	07	57
26	Chemical Analysis and Quality Control	4 <sup>th</sup> year students of Chemistry Dept, SUST	05.10.19	31.10.19	35	07	42
27	Industrial Control Technology on Instrumentation & Electrical Engg.	4 <sup>th</sup> year students of APEC RU, Rajshahi,	26-10-19	14-11-19	54	11	65
28	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of ACCED,RU, Rajshahi,	02-11-19	28-11-19	56	11	67
29	Quality Control and Unit Operation in Food Industry	4 <sup>th</sup> year Students of FET, CVASU, Chottrogram	09-11-19	28-11-19	13	30	43
30	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, SUST+ NSTU,	30-11-19	19-12-19	38	17	55
31	Chemical Analysis and Quality Control	4 <sup>th</sup> year students of BSMRSTU+HDSUST	07-12-19	26-12-19	46	18	64
32	Industrial Process Unit Operation & Process Control Technique	4 <sup>th</sup> year students of ACCED,NSTU,	07-12-19	02-01-20	38	10	48
33	Industrial Technology on Electrical Engineering & Instrumentation	4 <sup>th</sup> year Students of EEED, CUET	21-12-19	09-01-20	53	12	65
	Total :				1310	395	1705

### C) Tailor Made Courses:

SI.			Duratio	Participant		Total	
No.	Course Title	Participant	From	To	M.		Participa nt
01	Plant Operation, Maintenance & Troubleshooting	GTCL Personnel (officer)	20-04-19	25-04-19	10	0	10
02	Integrated Industrial Technology	Non-Management Employee, KAFCO, Chattogram	16-07-19	19-09-19	20	0	20
03	Power Plant Operation and Safety Aspects	Technical Personnel of United Group	07-09-19	19-09-19	12	0	12
04	Plant Operation, Maintenance & Troubleshooting	BPI Personnel (officer)	11-11-19	21-11-19	16	0	16
	Total :	_					58

## D) Short Courses:

SI.			Duration		Participant				Total
No.	Course Title	Participant			Duration BCIC		Outside		
					M	F	М	F	
01	Safe Operation of Boiler	Officers	12-07-19	16-07-19			07	0	07
111/	Chemical Analysis by Spectrometric Mehods	Officers	29-07-19	01-08-19			15	0	15
() <	Process Simulation Using Aspen One Software	Officers	07-09-19	09-09-19			14	05	19
	Process Simulation Using Aspen One Software	Officers	14-09-19	16-09-19			06	0	06
	Chemical Analysis by Spectrometric Methods	Officers	12-10-19	15-10-19			12	0	12
	Total :05						54	05	59