

ADVANCED TRAINING INSTITUTE, GOVT. OF INDIA, CHENNAI

ANNUAL TRAINING CALENDAR APRIL 2018- MARCH 2019

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Group	Section	Course	Weeks	CourseCode	FromDate	ToDate	
1	Electrical Control Maintenance	PROTECTIVE RELAYS, CIRCUIT BREAKERS & SWITCHGEAR PROTECTION	1	010101	02-04-2018	06-04-2018	
1			010102	07-05-2018	11-05-2018		
1			010103	04-06-2018	08-06-2018		
1			010104	16-07-2018	20-07-2018		
1			010105	27-08-2018	31-08-2018		
1			010106	01-10-2018	05-10-2018		
1			010107	22-10-2018	26-10-2018		
1			010108	26-11-2018	30-11-2018		
1			010109	31-12-2018	04-01-2019		
1			010110	04-02-2019	08-02-2019		
1			010111	11-03-2019	15-03-2019		
		OPERATION AND MAINTENANCE OF POWER TRANSFORMERS	1	010201	09-04-2018	13-04-2018	
			1	010202	14-05-2018	18-05-2018	
			1	010203	18-06-2018	22-06-2018	
			1	010204	23-07-2018	27-07-2018	
			1	010205	03-09-2018	07-09-2018	
			1	010206	29-10-2018	02-11-2018	
			1	010207	03-12-2018	07-12-2018	
			1	010208	07-01-2019	11-01-2019	
			1	010209	11-02-2019	15-02-2019	
			1	010210	18-03-2019	22-03-2019	
		OPERATION AND CONTROL OF INDUSTRIAL AC/DC MOTORS AND ITS DRIVES	1	010301	16-04-2018	20-04-2018	
			1	010302	21-05-2018	25-05-2018	
			1	010303	25-06-2018	29-06-2018	
			1	010304	30-07-2018	03-08-2018	
			1	010305	20-08-2018	24-08-2018	
			1	010306	10-09-2018	14-09-2018	
			1	010307	05-11-2018	09-11-2018	
			1	010308	10-12-2018	14-12-2018	
			1	010309	15-01-2019	18-01-2019	
			1	010310	18-02-2019	22-02-2019	
			1	010311	25-03-2019	29-03-2019	
		IMPORTANCE & APPLICATION OF ELECTRICAL SAFETY AT WORKPLACE & FIRST AID	1	010401	23-04-2018	27-04-2018	
			1	010402	28-05-2018	01-06-2018	
			1	010403	02-07-2018	06-07-2018	
			1	010404	06-08-2018	10-08-2018	
			1	010405	24-09-2018	28-09-2018	
			1	010406	08-10-2018	12-10-2018	
			1	010407	12-11-2018	16-11-2018	
			1	010408	17-12-2018	21-12-2018	
			1	010409	21-01-2019	25-01-2019	
			1	010410	25-02-2019	01-03-2019	
1		Electronic Control Maintenance	POWER ELECTRONICS AND ITS INDUSTRIAL APPLICATIONS	1	020101	02-04-2018	06-04-2018
				1	020102	21-05-2018	25-05-2018
				1	020103	27-08-2018	31-08-2018
				1	020104	01-10-2018	05-10-2018
				1	020105	03-12-2018	07-12-2018
	1			020106	18-02-2019	22-02-2019	
	8051 PROGRAMMING AND APPLICATIONS		1	020201	09-04-2018	13-04-2018	
			1	020202	04-06-2018	08-06-2018	
			1	020203	16-07-2018	20-07-2018	
			1	020204	30-07-2018	03-08-2018	
			1	020205	03-09-2018	07-09-2018	
			1	020206	08-10-2018	12-10-2018	
			1	020207	12-11-2018	16-11-2018	

			1	020208	26-11-2018	30-11-2018
			1	020209	10-12-2018	14-12-2018
		PIC MICROCONTROLLER PROGRAMMING AND APPLICATIONS	1	020301	16-04-2018	20-04-2018
			1	020302	11-06-2018	14-06-2018
			1	020303	23-07-2018	27-07-2018
			1	020304	24-09-2018	28-09-2018
			1	020305	25-02-2019	01-03-2019
			1	020306	25-03-2019	29-03-2019
		PCB DESIGNING AND REWORKING	1	020401	17-12-2018	21-12-2018
			1	020402	04-03-2019	08-03-2019
		COMPUTER HARDWARE MAINTENANCE AND NETWORKING	1	020501	23-04-2018	27-04-2018
			1	020502	25-06-2018	29-06-2018
			1	020503	10-09-2018	14-09-2018
			1	020504	22-10-2018	26-10-2018
			1	020505	15-01-2019	18-01-2019
			1	020506	04-02-2019	08-02-2019
		SIEMENS S7-400 PLC PROGRAMMING (TIA PORTAL) LEVEL- 1	1	020601	01-05-2018	04-05-2018
			1	020602	28-05-2018	01-06-2018
			1	020603	02-07-2018	06-07-2018
			1	020604	17-09-2018	20-09-2018
			1	020605	29-10-2018	02-11-2018
			1	020606	31-12-2018	04-01-2019
			1	020607	11-02-2019	15-02-2019
			1	020608	18-03-2019	22-03-2019
		SIEMENS PLC S7-1200 & DRIVES FOR POSITION CONTROL APPLICATIONS	1	020701	07-05-2018	11-05-2018
			1	020702	09-07-2018	13-07-2018
			1	020703	06-08-2018	10-08-2018
			1	020704	07-01-2019	11-01-2019
			1	020705	21-01-2019	25-01-2019
1	Process Control Instrumentation	TESTING AND CALIBRATION OF INDUSTRIAL INSTRUMENTS (PRESSURE & TEMPERATURE)	1	030101	02-04-2018	06-04-2018
			1	030102	18-06-2018	22-06-2018
			1	030103	27-08-2018	31-08-2018
			1	030104	28-01-2019	01-02-2019
			1	030105	25-03-2019	29-03-2019
		DATA ACQUISITION (DAQ) AND THE INDUSTRIAL INTERNET OF THINGS (IoT)	1	030201	23-04-2018	27-04-2018
			1	030202	16-07-2018	20-07-2018
			1	030203	01-10-2018	05-10-2018
			1	030204	10-12-2018	14-12-2018
			1	030205	18-02-2019	22-02-2019
		INTERNET OF THINGS (IoT) USING ARDUINO UNO	2	030301	09-04-2018	20-04-2018
			2	030302	25-06-2018	06-07-2018
			2	030303	22-10-2018	02-11-2018
			2	030304	31-12-2018	11-01-2019
			2	030305	25-02-2019	08-03-2019
		PROGRAMMABLE EMBEDDED SYSTEM ON CHIP (PSoC) DESIGN	1	030401	04-06-2018	08-06-2018
			1	030402	20-08-2018	24-08-2018
			1	030403	17-12-2018	21-12-2018
		ALLAN BRADLEY PLC PROGRAMMING & MAINTENANCE (AB SLC-500)	1	030501	28-05-2018	01-06-2018
			1	030502	09-07-2018	13-07-2018
			1	030503	03-09-2018	07-09-2018
			1	030504	03-12-2018	07-12-2018
			1	030505	11-02-2019	15-02-2019
		PROCESS AUTOMATION USING PLC & SCADA (ALLEN BRADLEY SLC-500 & RSVIEW-32)	2	030601	07-05-2018	18-05-2018
			2	030602	17-09-2018	28-09-2018
			2	030603	05-11-2018	16-11-2018
			2	030604	11-03-2019	22-03-2019
		DO IT YOURSELF (DIY) - BUILD YOUR OWN FIREWALL	1	030701	21-05-2018	25-05-2018
			1	030702	06-08-2018	10-08-2018
			1	030703	08-10-2018	12-10-2018
			1	030704	04-02-2019	08-02-2019
		INTERNET OF THINGS(IoT) USING RASPBERRY Pi	1	030801	30-07-2018	03-08-2018
			1	030802	26-11-2018	30-11-2018
			1	030803	21-01-2019	25-01-2019

2	Metrology & Engineering Inspection	METROLOGY AND ENGINEERING INSPECTION	2	040101	01-05-2018	11-05-2018
			2	040102	18-06-2018	29-06-2018
			2	040103	23-07-2018	03-08-2018
			2	040104	17-09-2018	28-09-2018
			2	040105	05-11-2018	16-11-2018
			2	040106	31-12-2018	11-01-2019
			2	040107	18-02-2019	01-03-2019
		INSPECTION TECHNIQUES ON GEOMETRIC FEATURES	1	040201	02-04-2018	06-04-2018
			1	040202	14-05-2018	18-05-2018
			1	040203	06-08-2018	10-08-2018
			1	040204	04-03-2019	08-03-2019
			1	040205	25-03-2019	29-03-2019
		INSPECTION TECHNIQUES ON SURFACE ROUGHNESS OF PRECISION COMPONENTS	1	040301	27-08-2018	31-08-2018
			1	040302	08-10-2018	12-10-2018
			1	040303	28-01-2019	01-02-2019
		CALIBRATION OF DIMENSIONAL MEASURING INSTRUMENTS & GAUGES	1	040401	23-04-2018	27-04-2018
			1	040402	13-08-2018	17-08-2018
			1	040403	22-10-2018	26-10-2018
			1	040404	26-11-2018	30-11-2018
			1	040405	15-01-2019	18-01-2019
			1	040406	18-03-2019	22-03-2019
		3D CO-ORDINATE MEASURING MACHINE AND ITS APPLICATIONS	1	040501	28-05-2018	01-06-2018
			1	040502	02-07-2018	06-07-2018
			1	040503	10-09-2018	14-09-2018
			1	040504	01-10-2018	05-10-2018
			1	040505	21-01-2019	25-01-2019
		CONCEPTS AND APPLICATION OF STATISTICAL QUALITY CONTROL	1	040601	29-10-2018	02-11-2018
			1	040602	03-12-2018	07-12-2018
		CONCEPTS AND FUNCTIONING OF QUALITY CONTROL CIRCLE	1	040701	21-05-2018	25-05-2018
			1	040702	16-07-2018	20-07-2018
			1	040703	24-12-2018	28-12-2018
			1	040704	11-02-2019	15-02-2019
		LABORATORY MANAGEMENT SYSTEM BY APPLICATION OF ISO 17025 STANDARDS	1	040801	09-04-2018	13-04-2018
			1	040802	04-06-2018	08-06-2018
			1	040803	09-07-2018	13-07-2018
2	Machine Tool Maintenance	MAINTENANCE CONCEPTS ON CNC MACHINE (FLUID POWER, ELECTRICAL & ELECTRONICS)	2	050101	25-06-2018	06-07-2018
			2	050102	17-09-2018	28-09-2018
			2	050103	03-12-2018	14-12-2018
			2	050104	04-03-2019	15-03-2019
		MODERN MAINTENANCE TECHNIQUES (FLUID POWER, ELECTRICAL & ELECTRONICS)	2	050201	25-06-2018	06-07-2018
			2	050202	17-09-2018	28-09-2018
			2	050203	03-12-2018	14-12-2018
			2	050204	04-03-2019	15-03-2019
		CONDITION MONITORING OF INDUSTRIAL MACHINES	1	050301	30-07-2018	03-08-2018
			1	050302	22-10-2018	26-10-2018
			1	050303	21-01-2019	25-01-2019
			1	050304	18-03-2019	22-03-2019
		PAINTING TECHNIQUES, DEFECTS, CAUSES & REMEDIES	2	050401	16-04-2018	27-04-2018
			2	050402	18-06-2018	29-06-2018
			2	050403	27-08-2018	07-09-2018
			2	050404	29-10-2018	09-11-2018
			2	050405	04-02-2019	15-02-2019
		MATERIAL HANDLING IN WORKSHOP AND PROCESS PLANT	1	050501	04-06-2018	08-06-2018
			1	050502	08-10-2018	12-10-2018
			1	050503	28-01-2019	01-02-2019
		MAINTENANCE EXCELLENCE THROUGH TPM APPROACH	1	050601	07-05-2018	11-05-2018
			1	050602	06-08-2018	10-08-2018
			1	050603	26-11-2018	30-11-2018
			1	050604	25-02-2019	01-03-2019
		LEAN MANUFACTURING & SIX SIGMA APPROACH	1	050701	02-04-2018	06-04-2018
			1	050702	09-07-2018	13-07-2018
			1	050703	01-10-2018	05-10-2018
			1	050704	07-01-2019	11-01-2019

		TQM & ISO 9001 STANDARDS AND ITS RELEVANCE TO INDUSTRY	1	050801	23-04-2018	27-04-2018
			1	050802	16-07-2018	20-07-2018
			1	050803	12-11-2018	16-11-2018
		SDP (SUPERVISORY DEV.PROGRAMME) FOR TECHNICIANS, SUPERVISORS & MANAGERIAL STAFF	1	050901	01-05-2018	04-05-2018
			1	050902	13-08-2018	17-08-2018
			1	050903	17-12-2018	21-12-2018
			1	050904	25-03-2019	29-03-2019
2	Production Technology	MANUFACTURING PROCESS & TECHNIQUES IN PRODUCTION TECHNOLOGY	2	060101	02-04-2018	13-04-2018
			2	060102	13-08-2018	24-08-2018
			2	060103	29-10-2018	09-11-2018
			2	060104	07-01-2019	18-01-2019
		MULTISKILL TRAINING ON TURNING AND GRINDING	2	060201	16-04-2018	27-04-2018
			2	060202	28-01-2019	08-02-2019
		MULTISKILL TRAINING ON MILLING AND GRINDING	2	060301	07-05-2018	18-05-2018
			2	060302	10-09-2018	20-09-2018
			2	060303	18-02-2019	01-03-2019
		MULTISKILL TRAINING ON TURNING, MILLING AND GRINDING	2	060401	18-06-2018	29-06-2018
			2	060402	24-09-2018	05-10-2018
			2	060403	18-03-2019	29-03-2019
		DESIGN AND MANUFACTURING OF PRESS TOOLS	2	060501	04-06-2018	14-06-2018
			2	060502	15-10-2018	26-10-2018
		DESIGN AND MANUFACTURING OF JIGS AND FIXTURES	2	060601	02-07-2018	13-07-2018
			2	060602	12-11-2018	22-11-2018
		CNC PROGRAMMING & OPERATION IN EDM (SPARK EROSION & WIRECUT MACHINES)	2	060701	16-07-2018	27-07-2018
			2	060702	27-08-2018	07-09-2018
			2	060703	03-12-2018	14-12-2018
		MECHATRONIC SUBSYSTEM APPLICATIONS IN AUTOMATION INDUSTRIES	1	060801	01-05-2018	04-05-2018
			1	060802	30-07-2018	03-08-2018
			1	060803	08-10-2018	12-10-2018
			1	060804	31-12-2018	04-01-2019
3	Hydraulic & Pneumatic Controls	BASIC PNEUMATIC, ELECTRO PNEUMATIC AND HYDRAULIC SYSTEM	2	070101	16-04-2018	27-04-2018
			2	070102	11-06-2018	22-06-2018
			2	070103	13-08-2018	24-08-2018
			2	070104	22-10-2018	02-11-2018
			2	070105	21-01-2019	01-02-2019
		MAINTENANCE OF PNEUMATIC AND HYDRAULIC CONTROL SYSTEMS	2	070201	28-05-2018	08-06-2018
			2	070202	23-07-2018	03-08-2018
			2	070203	17-09-2018	28-09-2018
			2	070204	26-11-2018	07-12-2018
			2	070205	04-03-2019	15-03-2019
		APPLICATION OF HYDRAULIC AND ELECTRO HYDRAULIC CONTROL SYSTEMS	1	070301	09-04-2018	13-04-2018
			1	070302	25-06-2018	29-06-2018
			1	070303	10-09-2018	14-09-2018
			1	070304	05-11-2018	09-11-2018
			1	070305	17-12-2018	21-12-2018
			1	070306	25-02-2019	01-03-2019
		APPLICATION OF PNEUMATIC AND ELECTRO PNEUMATIC CONTROL SYSTEMS	1	070401	14-05-2018	18-05-2018
			1	070402	09-07-2018	13-07-2018
			1	070403	01-10-2018	05-10-2018
			1	070404	10-12-2018	14-12-2018
			1	070405	04-02-2019	08-02-2019
		MAINTENANCE OF HYDRAULIC SYSTEMS IN MACHINE TOOLS	1	070501	21-05-2018	25-05-2018
			1	070502	02-07-2018	06-07-2018
			1	070503	27-08-2018	31-08-2018
			1	070504	12-11-2018	16-11-2018
			1	070505	07-01-2019	11-01-2019
		PNEUMATIC AND ELECTRO PNEUMATICS AUTOMATION WITH PLC	1	070601	02-04-2018	06-04-2018
			1	070602	06-08-2018	10-08-2018
			1	070603	08-10-2018	12-10-2018
			1	070604	31-12-2018	04-01-2019
			1	070605	11-02-2019	15-02-2019
			1	070606	18-03-2019	22-03-2019
3	CAD / CAM	APPLICATION OF AUTOCAD 2D & 3D DRAFTING IN ENGINEERING DESIGN	2	080101	23-04-2018	04-05-2018
			2	080102	02-07-2018	13-07-2018

			2	080103	17-09-2018	28-09-2018
			2	080104	26-11-2018	07-12-2018
			2	080105	15-01-2019	25-01-2019
			2	080106	11-02-2019	22-02-2019
		APPLICATION OF SOLIDWORKS IN ENGINEERING DESIGN	2	080201	07-05-2018	18-05-2018
			2	080202	16-07-2018	27-07-2018
			2	080203	08-10-2018	17-10-2018
			2	080204	10-12-2018	21-12-2018
			2	080205	28-01-2019	08-02-2019
			2	080206	25-02-2019	08-03-2019
		APPLICATION OF INVENTOR IN ENGINEERING DESIGN	2	080301	28-05-2018	08-06-2018
			2	080302	18-03-2019	29-03-2019
		APPLICATION OF CATIA V5 IN ENGINEERING DESIGN	2	080401	11-06-2018	22-06-2018
			2	080402	06-08-2018	17-08-2018
			2	080403	29-10-2018	09-11-2018
			2	080404	31-12-2018	11-01-2019
		APPLICATION OF PRO-E CREO-2 IN ENGINEERING DESIGN	2	080501	09-04-2018	20-04-2018
			2	080502	20-08-2018	31-08-2018
			2	080503	12-11-2018	22-11-2018
3	CNC CENTER	CNC TURNING - PROGRAMMING & OPERATION WITH SINUMERIK 802D SL	1	090101	09-04-2018	13-04-2018
			1	090102	25-06-2018	29-06-2018
			1	090103	27-08-2018	31-08-2018
			1	090104	01-10-2018	05-10-2018
			1	090105	31-12-2018	04-01-2019
		CNC TURN MILL - PROGRAMMING & OPERATION WITH SINUMERIK 802D SL	2	090201	09-04-2018	20-04-2018
			2	090202	25-06-2018	06-07-2018
			2	090203	27-08-2018	07-09-2018
			2	090204	01-10-2018	12-10-2018
			2	090205	31-12-2018	11-01-2019
		CNC TURNING - PROGRAMMING & OPERATION WITH FANUC O-i TB	1	090301	21-05-2018	25-05-2018
			1	090302	30-07-2018	03-08-2018
			1	090303	22-10-2018	26-10-2018
			1	090304	04-02-2019	08-02-2019
		CNC TURN MILL - PROGRAMMING & OPERATION WITH FANUC O-i TB	2	090401	21-05-2018	01-06-2018
			2	090402	30-07-2018	10-08-2018
			2	090403	22-10-2018	02-11-2018
			2	090404	04-02-2019	15-02-2019
		CNC MILLING - PROGRAMMING & OPERATION WITH FANUC O-i MF	1	090501	23-04-2018	27-04-2018
			1	090502	17-09-2018	20-09-2018
			1	090503	10-12-2018	14-12-2018
			1	090504	18-02-2019	22-02-2019
		CNC MILLING - PROGRAMMING & OPERATION WITH SINUMERIK 828D	2	090601	07-05-2018	18-05-2018
			2	090602	26-11-2018	07-12-2018
			2	090603	11-03-2019	22-03-2019
		ADVANCED CNC MILLING - PROGRAMMING & OPERATION WITH SINUMERIK 828D	2	090701	09-07-2018	20-07-2018
			2	090702	21-01-2019	01-02-2019
		CNC MACHINE BASIC MAINTENANCE (MECHANICAL)	1	090801	02-04-2018	06-04-2018
			1	090802	13-08-2018	17-08-2018
			1	090803	12-11-2018	16-11-2018
		CNC TURNING - PROGRAMMING & OPERATION WITH FAGOR 8055	1	090901	18-06-2018	22-06-2018
			1	090902	24-09-2018	28-09-2018
			1	090903	17-12-2018	21-12-2018
			1	090904	25-02-2019	01-03-2019
4	Heat Treatment & Material Testing	CONCEPTS, TECHNIQUES & PRACTICES OF HEAT TREATMENT AND MATERIAL TESTING	2	100101	02-04-2018	13-04-2018
			2	100102	02-07-2018	13-07-2018
			2	100103	19-11-2018	30-11-2018
			2	100104	21-01-2019	01-02-2019
		CONCEPTS, TECHNIQUES & PRACTICES OF HEAT TREATMENT PROCESS IN METAL WORKING	1	100201	23-04-2018	27-04-2018
			1	100202	16-07-2018	20-07-2018
			1	100203	12-11-2018	16-11-2018
			1	100204	04-02-2019	08-02-2019
		CONCEPTS, TECHNIQUES & PRACTICES OF SURFACE NDT METHODS	1	100301	16-04-2018	20-04-2018
			1	100302	28-05-2018	01-06-2018
			1	100303	27-08-2018	31-08-2018

			1	100304	05-11-2018	09-11-2018
			1	100305	11-02-2019	15-02-2019
		CONCEPTS, TECHNIQUES & PRACTICES OF MECHANICAL TESTING OF METALS (DT&NDT)	2	100401	14-05-2018	25-05-2018
			2	100402	23-07-2018	03-08-2018
			2	100403	17-12-2018	28-12-2018
			2	100404	18-02-2019	01-03-2019
		PRACTICES OF INTERPRETATION OF RADIOGRAPHS	1	100501	24-09-2018	28-09-2018
			1	100502	04-03-2019	08-03-2019
		CONCEPTS, TECHNIQUES & PRACTICES OF FAILURE ANALYSIS OF INDUSTRIAL COMPONENTS	2	100601	04-06-2018	14-06-2018
			2	100602	31-12-2018	11-01-2019
		CONCEPTS, TECHNIQUES & PRACTICES OF METALLOGRAPHIC EXAMINATION	1	100701	03-09-2018	07-09-2018
			1	100702	15-01-2019	18-01-2019
		CONCEPTS, TECHNIQUES & PRACTICES OF HEAT TREATMENT OF NONFERROUS METALS & ALLOYS	2	100801	06-08-2018	17-08-2018
			2	100802	08-10-2018	17-10-2018
			2	100803	03-12-2018	14-12-2018
		MAINTENANCE OF HEAT TREATMENT FURNACE AND ITS SAFETY	1	100901	18-06-2018	22-06-2018
			1	100902	01-10-2018	05-10-2018
		CONCEPTS, TECHNIQUES & PRACTICES OF HEAT TREATMENT OF CARBON STEEL FORGINGS	2	101001	01-05-2018	11-05-2018
			2	101002	22-10-2018	02-11-2018
			2	101003	11-03-2019	22-03-2019
4	Heat Engines	DIAGNOSIS, REPAIR & MAINTENANCE OF MPFI PETROL ENGINES	2	110101	02-04-2018	13-04-2018
			2	110102	18-06-2018	29-06-2018
			2	110103	20-08-2018	31-08-2018
			2	110104	01-10-2018	12-10-2018
			2	110105	26-11-2018	07-12-2018
		DIAGNOSIS, REPAIR & MAINTENANCE OF DIESEL ENGINES	2	110201	07-05-2018	18-05-2018
			2	110202	02-07-2018	13-07-2018
			2	110203	03-09-2018	14-09-2018
			2	110204	12-11-2018	22-11-2018
			2	110205	10-12-2018	21-12-2018
			2	110206	04-02-2019	15-02-2019
			2	110207	04-03-2019	15-03-2019
		DIAGNOSIS AND REPAIR IN AUTOMOBILE ELECTRICAL CIRCUITS & AUTOTRONICS	2	110301	21-05-2018	01-06-2018
			2	110302	16-07-2018	27-07-2018
			2	110303	17-09-2018	28-09-2018
			2	110304	31-12-2018	11-01-2019
			2	110305	18-02-2019	01-03-2019
			2	110306	18-03-2019	29-03-2019
		MAINTENANCE OF LIGHT MOTOR VEHICLES (PETROL, DIESEL) & CAR A.C.	2	110401	04-06-2018	14-06-2018
			2	110402	06-08-2018	17-08-2018
			2	110403	22-10-2018	02-11-2018
			2	110404	21-01-2019	01-02-2019
4	Advanced Welding	TIG WELDING TECHNIQUES AND APPLICATIONS	2	120101	02-04-2018	13-04-2018
			2	120102	06-08-2018	17-08-2018
			2	120103	01-10-2018	12-10-2018
			2	120104	10-12-2018	21-12-2018
			2	120105	18-03-2019	29-03-2019
		MIG WELDING TECHNIQUES AND APPLICATIONS	2	120201	23-04-2018	04-05-2018
			2	120202	03-09-2018	14-09-2018
			2	120203	29-10-2018	09-11-2018
		STAINLESS STEEL WELDING USING TIG AND MIG APPLICATIONS	2	120301	07-05-2018	18-05-2018
			2	120302	17-09-2018	28-09-2018
			2	120303	24-12-2018	04-01-2019
		ALUMINIUM WELDING USING TIG AND MIG APPLICATIONS	2	120401	28-05-2018	08-06-2018
			2	120402	23-07-2018	03-08-2018
			2	120403	26-11-2018	07-12-2018
			2	120404	21-01-2019	01-02-2019
			2	120405	04-03-2019	15-03-2019
		HIGH PRESSURE PIPE WELDING TECHNIQUES & APPLICATIONS	2	120501	11-06-2018	22-06-2018
			2	120502	11-02-2019	22-02-2019
		FRICITION WELDING TECHNIQUES & ITS APPLICATIONS	1	120601	02-07-2018	06-07-2018
			1	120602	12-11-2018	16-11-2018
		SUBMERGED ARC WELDING TECHNIQUES AND ITS APPLICATION	1	120701	27-08-2018	31-08-2018
		RESISTANCE WELDING TECHNIQUES AND APPLICATIONS	1	120801	16-04-2018	20-04-2018

			1	120802	22-10-2018	26-10-2018
			1	120803	04-02-2019	08-02-2019
4	Industrial Chemistry	ANALYSIS BY GAS CHROMATOGRAPHY	1	130101	02-04-2018	06-04-2018
			1	130102	07-05-2018	11-05-2018
			1	130103	18-06-2018	22-06-2018
			1	130104	30-07-2018	03-08-2018
			1	130105	27-08-2018	31-08-2018
			1	130106	24-09-2018	28-09-2018
			1	130107	22-10-2018	26-10-2018
			1	130108	26-11-2018	30-11-2018
			1	130109	17-12-2018	21-12-2018
			1	130110	07-01-2019	11-01-2019
			1	130111	28-01-2019	01-02-2019
			1	130112	18-02-2019	22-02-2019
		WATER ANALYSIS	1	130201	09-04-2018	13-04-2018
			1	130202	14-05-2018	18-05-2018
			1	130203	25-06-2018	29-06-2018
			1	130204	06-08-2018	10-08-2018
			1	130205	03-09-2018	07-09-2018
			1	130206	08-10-2018	12-10-2018
			1	130207	03-12-2018	07-12-2018
			1	130208	21-01-2019	25-01-2019
			1	130209	04-02-2019	08-02-2019
			1	130210	25-02-2019	01-03-2019
		PROCESS SAFETY MANAGEMENT	1	130301	01-05-2018	04-05-2018
			1	130302	11-06-2018	14-06-2018
			1	130303	10-09-2018	14-09-2018
			1	130304	01-10-2018	05-10-2018
			1	130305	05-11-2018	09-11-2018
			1	130306	15-01-2019	18-01-2019
			1	130307	04-03-2019	08-03-2019
		SPECTROPHOTOMETRIC METHOD OF ANALYSIS	1	130401	16-04-2018	20-04-2018
			1	130402	02-07-2018	06-07-2018
			1	130403	17-09-2018	20-09-2018
			1	130404	10-12-2018	14-12-2018
			1	130405	11-03-2019	15-03-2019
		INDUSTRIAL CHEMICAL ANALYSIS	1	130501	21-05-2018	25-05-2018
			1	130502	13-08-2018	17-08-2018
			1	130503	12-11-2018	16-11-2018
			1	130504	31-12-2018	04-01-2019
		QUALITY CONTROL IN INDUSTRIAL CHEMICAL ANALYSIS	1	130601	23-04-2018	27-04-2018
			1	130602	28-05-2018	01-06-2018
			1	130603	09-07-2018	13-07-2018
			1	130604	29-10-2018	02-11-2018
			1	130605	24-12-2018	28-12-2018
			1	130606	18-03-2019	22-03-2019
		ANALYSIS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)	1	130701	04-06-2018	08-06-2018
			1	130702	16-07-2018	20-07-2018
			1	130703	20-08-2018	24-08-2018
			1	130704	17-09-2018	20-09-2018
			1	130705	01-10-2018	05-10-2018
			1	130706	29-10-2018	02-11-2018
			1	130707	10-12-2018	14-12-2018
			1	130708	15-01-2019	18-01-2019
			1	130709	11-02-2019	15-02-2019
			1	130710	11-03-2019	15-03-2019
			1	130711	25-03-2019	29-03-2019