Course Schedule 2019
ABB India Limited

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Course Schedule 2019
ABB India Limited
HV Switchgear & Transformers

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	Circuit Breakers (245kV & 420 kV) - Level 2	INTCV558	2	On request																																																					
2	Circuit Breakers (72.5kV), Type EDF SK1-1 Level 2	INTCV559	2	On request																																																				
3	Circuit Breakers (145kV) Type LTBD with BLK & FSA Drives Level 2	INTCV560	2	On request																																																				
4	Capacitor Banks	INTCV175	2	On request																																																				
5	Power Transformers - Level 2	INTCV561	5	Mon - Fri											X																											X														
6	Power Transformers - Level-1	INTCV551	2	On request																																																				
7	HV Switchgear (CB,CT/CVT,DC and SA) and Power Transformers	INTCV546	5	Mon - Fri								X																				X														X										
8	HV & MV Switchgear (CB,CT/CVT,DC and SA) and Power Transformers	INTCV181	6	Mon - Sat								X																				X														X										
9	Operation & Maintenance and condition Monitoring of Switchyard Equipments	INTCV477	6	Mon - Sat															X																		X																			
10	HV, Gas Insulated Switchgear (GIS)	INTCV185	3	Mon - Wed																			X																						X											
11	HV, Hybrid Switchgear System, Plug & switch System (PASS)	INTCV312	2	Thu - Fri																			X																						X											
12	Generator Circuit Breaker and Generator Transformer	INTCV564	2	On request																																																				
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue:
ABB Power Technology Experience Centre (ABB PowerTEC™), ABB India Limited, Maneja, Vadodara - 390 013, India

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Course Schedule 2019
ABB India Limited
Power Systems

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	Electrical Safety	INTCV572	2	Mon-Tue																					X																X																
				Tue - Wed									X																																											
2	Substation engineering	INTCV213	1	Mon									X																																											
				Wed																	X																				X																
3	Power System Earthing	INTCV565	2	Thu - Fri																	X																				X																
4	Power System Studies, Planning and Analysis-Comprehensive	INTCV374	10	On request																																																				
5	Power System studies and Relay Co-ordination	INTCV476	4	Mon-Thu																								X																												
				Wed - Sat						X																																														
6	Condition Monitoring of Switch Yard Equipments	INTCV547	3	On request																																																				
7	HVDC Technologies and Application	INTCV566	1	Mon																																		X																			
8	"FACTS Technologies that enable Stronger, Smarter and Greener Grid"	INTCV567	1	Tue																																		X																			
9	Reactive Power Compensation & Harmonics in Power System	INTCV206	1	On request																																																				
10	Dynamic Reactive Power Compensation	INTCV568	2	On request																																																				
11	Asset Performance Management	INTCV569	2	Mon-Tue																									X																												
12	Microgrids & Renewable energy Integration in Grid	INTCV570	3	Wed - Thu																																		X																			
13	Digitalization of Power Grid	INTCV571	1	Wed																									X																												
14	NEPLAN - Graphical User Interface, Load Flow and Short Circuit	INTCV573	3	On request																																																				
15	NEPLAN- Renewable Energy Modelling	INTCV574	2	On request																																																				
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

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Course Schedule 2019
ABB India Limited
Distribution Automation

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	Week 1	Week 10	Week 45	Week 49
1	Power system protection	INTCV601	3	Mon-Wed		X	X	
2	Relion® 615 / 620 series - Operation and engineering	INTCV602	2	Thu - Fri		X	X	
3	Relay handling tool PCM600	INTCV603	1	Sat		X	X	
4	Relion® 615 / 620 series - Testing and Commissioning	INTCV620	2	Mon-Tue		X	X	
5	IEC61850 for protection Application	INTCV621	2	Wed-Thu		X	X	
6	Relion® 630 series - Operation	INTCV605	1	On request				
7	Relion® 630 series - Engineering (Programming)	INTCV606	2	On request				
8	Relion® 611 series - Operation and engineering	INTCV610	2	On request				
9	RE_500 series - Operation and engineering	INTCV612	2	On request				
10	High Speed Transfer Device SUE 3000	INTCV619	1	On request				

Week no. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1(20)

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Course Schedule 2019
ABB India Limited
Motors and Generators

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	Operation & Maintenance Workshop on LV & HV Motors	INBOM101	3	On Request

Week no. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1(20)

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Course Schedule 2019
ABB India Limited
Turbochargers

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	Awareness of Turbochargers	INTCV501	1	On Request

Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

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Course Schedule 2019
ABB India Limited
Medium Voltage Products

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Week 1(20)
1	Introduction, Operation & Maintenance of Air Insulated Switchgear-UniGear ZS1/ZS2/ZN1–Level 1	INTCN102	2	Wed-Thu						X								X													X														X										
2	Operation, On-site Testing & Pre-requisites of Installation of Air Insulated Switchgear – UniGearZS1/ZS2/ ZN1 – Level 2	INTCN103	3	Wed-Fri						X								X													X														X										
3	Introduction,Operation & Maintenance of Outdoor Circuit Breaker- VBF/SDB/OHB/FSKII – Level 1	INTCN104	2	Mon-Tue							X																X																								X				
4	Operation, On-site Testing & Pre-requisites of Installation of Outdoor Circuit Breaker –VBF,SDB, OHB – Level 2	INTCN105	3	Mon-Wed							X																X																								X				
5	Introduction, Operation & Maintenance of Ring Main Unit SafeRing/SafeLink CB – Level 1	INTCN106	2	Mon-Tue		X									X																	X										X												
6	Operation, On-site Testing & Pre-requisites of Installation of Ring Main Unit – SafeRing /SafeLink CB – Level 2	INTCN107	3	Mon-Wed		X									X																	X										X												
7	Introduction & Operation of Compact Secondary Substation – Level 1	INTCN108	2	Mon-Tue										X													X												X														X		
8	Operation, On-site Testing & Pre-requisites of Installation of Compact Secondary Substation - Level 2	INTCN109	3	Mon-Wed										X													X												X														X		
9	Introduction, Operation & Maintenance of Limited Product - VHA/VHE/UniSafe – Level 1	INTCN110	2	Mon-Tue																X															X												X								
10	Introduction, Operation & Maintenance of Limited Product - VHA/VHE / Unisafe – Level 2	INTCN111	3	Mon-Wed																X															X												X								
11	Introduction,Operation & Maintenance of Indoor Circuit Breaker- VD4 / Vmax/ HPA / HCA – Level 1	INTCN112	2	Wed-Thu						X								X																		X											X								
12	Operation, On-site Testing & Pre-requisites of Installation of Indoor Circuit Breaker- VD4 / Vmax/ HPA / HCA – Level 2	INTCN113	3	Wed-Thu-Fri						X								X																		X											X								
13	Introduction, Operation & Maintenance of Medimum Voltage Gas Insulated Switchgear - Level 1	INTCN116-1	2	Wed-Thu											X													X															X												
14	Intruduction , Operation, Maintenance , trouble shooting and Do's & don't of MV GIS - Level 2	INTCN116-2	3	Wed-Fri											X													X															X												
15	Introduction, Operation & Maintenance of OVR-15, OVR-2 - Level 1	INTCN115-1	2	Mon-Tue			X							X							X										X							X								X						X			
16	Introduction, Operation & Maintenance of OVR-15, OVR 22, OVR-38 Medium Voltage Air Insulated Auto Reclosure - Level 2	INTCN115-2	3	Mon-Wed			X							X							X										X							X								X						X			
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue : Medium Voltage Training Centre, ABB India Limited, Plot No. 79, Street No. 17, MIDC Estate, Satpur, Maharashtra, Nashik-422007, India

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The latest version of our course schedule can be found on internet link : http://new.abb.com/service/abb-university

Course Schedule 2019
ABB India Limited
Substation Automation & Communication

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	Transmission Line Protection	INPGGAS-GA01	5	Mon-Fri
2	Station Protection	INPGGAS-GA02	5	Mon-Fri
3	Generator System Protection	INPGGAS-GA03	5	Mon-Fri
4	Substation Automation with IEC61850	INPGGAS-GA04	5	Mon-Fri
5	Gateway and Remote HMI Engineering	INPGGAS-GA05	5	Mon-Fri
6	Substation Protection course	INPGGAS-GA06	10	Mon-Fri
7	Substation Automation course	INPGGAS-GA07	10	Mon-Fri
8	Substation Protection and Automation	INPGGAS-GA08	10	Mon-Fri
9	RTU500 Basic course	INPGGAS-GA09	3	On Request
10	RTU500 PLC And HMI	INPGGAS-GA10	2	Mon-Tue
11	RTU500 Advanced	INPGGAS-GA11	3	On Request
12	RTU500 Advanced with IEC61850 Client & server	INPGGAS-GA12	2	On Request
13	RTU500 & MicroSCADA Remote HMI	INPGGAS-GA13	5	Mon-Fri
14	RTU Din Rail Mounting Basic Course	INPGGAS-GA14	2	On Request
15	800xA & Power Management System	INPGGAS-GA15	5	Mon-Fri
16	Power Line Carrier Communication Equipment ETL	INGAS-C 101	5	Mon-Fri
17	Fibre Optic Communication Equipment FOX	INGAS-C 103	4	Mon-Thu

Week no. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1(20)

Venue:
Substation Automation Training Centre, ABB India Limited, Room No. 6, Plot No. 5&6, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058, India

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Course Schedule 2019
ABB India Limited
Power Generation (Control & Inst.)

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	Week 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	System Configuration - Power Generation Portal	INPS-PG31	5	Mon-Fri						X								X							X												X							X								X				
2	System Configuration - Symphony Plus	INPS-PG32	5	Mon-Fri																			X									X																							
3	System Operations - Power Generation Portal	INPS-PG41	5	Mon-Fri				X																X									X																						
4	System Operations - Symphony Plus	INPS-PG42	5	Mon-Fri																							X																	X											
5	Hardware Maintenance & Troubleshooting - Symphony Harmony	INPS-PG51	5	Mon-Fri		X										X												X											X								X								
6	Hardware Maintenance & Troubleshooting - Procontrol P13	INPS-PG52	5	Mon-Fri																		X												X										X											
7	Power Plant Operations - Training Simulator	INPS-PG53	5	Mon-Fri																																X																			
8	Management Informaiton System - PGIM	INPS-PG61	4	Mon-Thu																						X																										X				
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue:
Power Generation Training Centre, ABB India Limited, Plot No. 5&6, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058, India

Contact Person :
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Course Schedule 2019
ABB India Limited
Industrial Automation

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	Week 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	System 800xA - Basic Configuration	INT314	5	Mon-Fri	X		X		X			X		X		X			X		X		X			X		X		X			X		X			X			X				X						X		X			
2	System 800xA - Operation	INT310	2	Mon-Tue						X								X									X									X						X					X									
3	System 800xA with AC800M-Hardware Maintenance & Troubleshooting	INT308	5	Mon-Fri							X													X														X																	
4	System 800xA for Advant Master - Configuration	INT320	5	On Request																																																				
5	System 800xA - Administration and Installation	INT305	5	On Request																																																				
6	System 800xA Engineering	INT315	10	Mon-Fri										X	X																										X	X														
7	System 800xA Engineering –Control Builder M- AC800M	INT315C	5	Mon-Fri										X																											X																
8	System 800xA Engineering –HMI	INT315H	5	Mon-Fri											X																											X															
9	System 800xA Batch Management Engineering	INT307	5	On Request													X																												X											
10	Compact Control Builder (AC800M Controller)	INT365	2	On Request																																																				
11	Compact Control Builder (CCB) for AC800M -Engineering	INT530	4	On Request																																																				
12	Compact HMI800 Configurations	INT366	2	Mon-Tue		X							X									X									X													X								X				
13	Compact HMI 800/ PLC Connect (AC800M -Controller)	INT323	5	On Request																																																				
14	Freelance - System Engineering	INT568	3	Mon-Wed				X									X								X									X																				X			
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue:
ABB India Limited IA-CT (Industrial Automation-Control Technologies), Training Center Building, Plot Nos. 4A, 5 & 6, 2nd Phase, Peenya Industrial Area, Bangalore - 560058, Karnataka,

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Mr.Ranganatha HD	Email ID: ranganatha.hd@in.abb.com	Contact No: +91-9902595795

Note:
System 800xA Engg. Training - Maximum 8 participants per batch
System 800xA Opr. Training - Maximum 8 participants per batch
Compact HMI Training - Maximum 4 participants per batch
Freelance Training - Maximum 4 participants per batch

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Course Schedule 2019
ABB India Limited
Measurement Products

	January					February				March				April				May				June				July				August				September				October				November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	Week 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	Continuous Gas Analyzer (MP01)	MP01	3	Mon-Wed						X																					X																									
2	Liquid analyzer and Steam Analysis System (MP02)	MP02	3	Mon-Wed				X																			X																													
3	Field Instrumentation (PT, TT, Level, Flow) (MP03)	MP03	3	Mon-Wed														X																														X								
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue:
Measurement Products Training Centre, ABB India Limited, Plot No. 5&6, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058, India

Contact Person :
Mr. Balesh Kumar Email : balesh.kumar@in.abb.com Mobile : +91-9663577277 Phone : +91-80-22949591

The latest version of our course schedule can be found on internet link : http://new.abb.com/service/abb-university

Course Schedule 2019
ABB India Limited
Low Voltage Drive

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	ACS800 Single Drive	G152	3	Wed- Fri			X						X												X														X																	
2	ACS800-07 - Cabinet Drive	G156	3	Tue-Thur													X											X								X										X									X
3	ACS800 Multi-Drive	G161	3	Tue - Thur						X										X												X										X								X					
4	ACS800 Multi-Drive Supply	G161-S	1	Friday						X										X												X										X								X					
5	DCS800 - DC Drive	G560	3	Wed-Fri	X							X																		X								X													X				
6	ACS850 - AC Drive	G650	2	On Request																																																			
7	ACQ810 - AC Drive	G653	2	On Request																																																			
8	ACS550 - AC Drive	G165	1.5	Mon-Tue								X										X								X								X					X											X	
9	ACH550 - AC Drive	G166	1.5	On Request																																																			
10	ACS560 - AC DRIVE	ACS560	1.5	Tue-Wed												X					X												X														X								
11	ACS880 - Single Drive	G380	3	Tue-Thur		X								X										X							X							X							X							X			
12	ACS880 - Multi Drive	g3881	4	Tue-Fri					X										X								X							X						X									X						
13	ACS580 - Single Drive	G390	1.5	Tue-wed				X										X								X											X																		
14	ACS 380- AC Drive	G358	1	Mon				X										X								X							X													X									
15	ACS355 - AC Drive	G356	1	On Request																																																			
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Course Sr. No. - 6, 7,9 & 15 : Mentioned Coureses will schedule & conducted based on Customer request only. Please Contact us & Get mail Confirmation from us if you are interested in any of the Courses. All other Mentioned Courses schedule can be postponded or reschedule based on nomination list & availability.

Venue:
Low Voltage Switchgear Training Centre, ABB India Limited, Survey No. 88/3, 88/4, Basavana Halli, Kasaba Hobli, Nelamangala, Bengaluru - 562123, India

Contact Person :
Ms. Kodees. S Email : kodees.s@in.abb.com Mobile : +91-7022254525 Phone : +91-80-22949573

The latest version of our course schedule can be found on internet link : http://new.abb.com/service/abb-university

Course Schedule 2019
ABB India Limited
Medium Voltage Drive

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks	Week 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
1	ACS1000	INOM1K	3	Wed- Fri							X												X																																	
2	ACS2000	INOM2K	3	Wed- Fri										X													X																						X							
3	ACS5000	INOM5K	3	Wed- Fri															X																					X												X				
4	ACS6000	INOM6K	3	Wed- Fri																												X																						X		
5	ACS580 MV	INOM580	2	Thu-Fri				X																												X																				
6	MegaDrive LCI			on request																																																				
				Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue:
MV Drives Training Centre, (Theoretical for all MV Drives & Hands on for ACS5000, ACS2000)
ABB India Limited, Survey No. 88/3, 88/4, Basavana Halli, Kasaba Hobli, Netamangala Taluk,Bangaluru - 562 123, India

MV Drives Training Center : (Hands-on Practice) only for ACS 1000
ABB India Limited, Plot no 5&6, 2nd Phase, Peenya Industrial Area, Bangaluru - 560058, India.

Contact Person :
Mr. Amit Gaurav Email : amit.gaurav@in.abb.com Mobile : +91-7259987415

The latest version of our course schedule can be found on internet link : http://new.abb.com/service/abb-university

Course Schedule 2019
ABB India Limited
Power Electronics

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	PEC800 Operation, Programming & maintenance for HPR application	INTCN1601	3	On Request
2	Unitrol - 6080 Operation & Maintenance for Generator Excitation control	INTCN1602	3	On Request
3	Unitrol-5000 Operation & Maintenance for Generator Excitation control	INTCN1603	3	On Request
4	Modular UPS , Power Wave 33 , Power Scale	INTCN1604	2	On Request
5	Central Inverter -Solar	INTCN1605	2	On Request
6	String Inverter - Solar	INTCN1606	1	On Request

Week no. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1(20)

Venue:
Power Coversion Training Centre, ABB India Limited, Survey No. 68/3, 88/4, Basavana Halli, Kasaba Hobli, Nelamangala, Bengaluru - 562123, India

Contact Person :

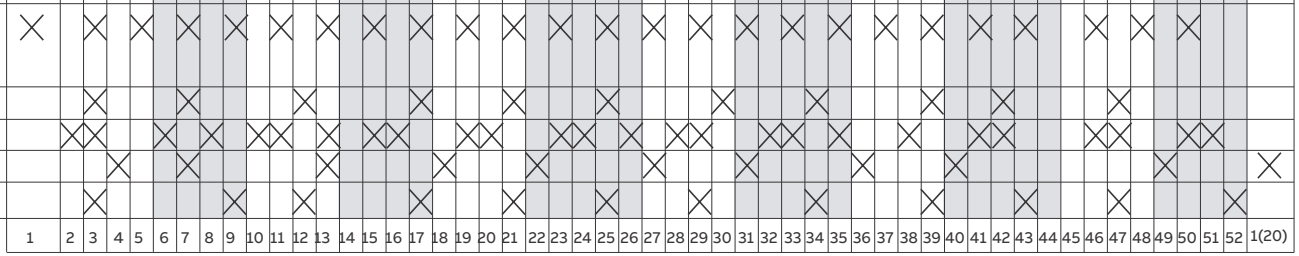
Mr. Nitish Verma for course sr. no.-1,	E-mail : nitish.verma@in.abb.com	Mobile : +91 9663300479	Phone : +91 80 22946522
Mr. Deepak Krishna for course sr. no.- 2 & 3	E-mail : deepak.krishna@in.abb.com	Mobile : +91 9904455766	Phone : +91 80 22946521
Mr. Raghavendra Gupta for course no.-4	E-mail : raghavendra.gupta@in.abb.com	Mobile : +91 9663398129	Phone : +91 80 22946685
Mr. Venkat Ambati for course no.- 5 & 6	E-mail : venkata.ambati@in.abb.com	Mobile : +91 9740624453	Phone : +91 80 2294 6528

The latest version of our course schedule can be found on internet link : http://new.abb.com/service/abb-university

Course Schedule 2019
ABB India Limited
Robotics

	January					February				March				April				May				June				July				August				September				October				November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	Robot operation & Safety	IN_RB01	3	Mon-Fri
2	Basic Robot operation & Programming	IN_RB02	3	Mon-Wed
3	Basic Robot Programming & Installed System Overview	IN_RB03	4	Mon-Thu
4	Basic Robot Programming & Installed System Overview & Electrical/Mechanical Maintenance	IN_RB04	5	Mon-Fri
5	Advance Level Programming	IN_RB05	2	Mon-Tue
6	Arc Welding Process & System	IN_RB06	2	Mon-Tue
7	Spot Welding Process & System	IN_RB07	2	Mon-Tue
8	Robot Studio Operational Training	IN_RB09	2	Mon-Tue



Venue:
Robotics Training Centre, ABB India Limited, Plot No. 5&6, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058, India
Robotics Training Centre, ABB India Limited, 14 Mathura Road, Faridabad - 121003, Haryana, India

Contact Person :
Mr. Yathiraju GN Email : yathiraju.gn@in.abb.com Mobile : +91 9886654445 Phone : +91-80-22948929

The latest version of our course schedule can be found on internet link : http://new.abb.com/service/abb-university

Course Schedule 2019
ABB India Limited
Low Voltage Products

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	Basics of circuit protection and IEC/IS regulations	IN-T1	1	On Request
2	Solution for final distribution in an electrical network/residual current protection solution for polluted electrical network	IN-T2	1	On Request
3	Switching and protection solutions for renewable energy application - Wind	IN-T3	1	On Request
4	Switching and protection solutions for renewable energy application - Solar	IN-T4	1	On Request
5	Understanding application of lightening and surge protection	IN-T5	1	On Request
6	IEC/IS regulation in low voltage switchgear assembly	IN-T10	1	On Request
7	Application of circuit breakers	IN-T12	2	On Request
8	Circuit breakers - standards and regulations	IN-T13	1	On Request
9	Protection coordination and selectivity	IN-T15	1	On Request
10	Circuit breaker protection releases	IN-T16	1	On Request
11	Selection of circuit breakers - application based	IN-T17	1	On Request
12	Fuse technology in power distribution	IN-T18	1	On Request
13	Motor control & protection	IN-T19	1	On Request
14	Intelligent motor management solutions	IN-T21	1	On Request
15	Application specific selection of contactors	IN-T24	1	On Request
16	Method of starting induction motors	IN-T25	1	On Request

Week no. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 1(20)

Venue:
Low Voltage Switchgear Training Centre, ABB India Limited, Survey No. 88/3, 88/4, Basavana Halli, Kasaba Hobli, Nelamangala, Bengaluru - 562123, India

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Course Schedule 2019
ABB India Limited
Low Voltage Systems

	January					February				March				April				May				June					July				August					September				October					November				December				
Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)
Mon	31(18)	7	14	21	28	4	11	18	25	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30
Tue	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31
Wed	2	9	16	23	30	6	13	20	27	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1
Thr	3	10	17	24	31	7	14	21	28	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2
Fri	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3
Sat	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
Sun	6	13	20	27	3	10	17	24	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5

Sr. No.	Course Name	Course No.	Days	Remarks
1	MNS Low Voltage Switchgear Conventional & Intelligent Solution	INTCB-LS01	1	On Request
2	MNS-IS Low Voltage Integrated Intellegent Switchgear Solutions	INTCB-LS02	1	On Request
3	Applicable IEC Standards Overview for low voltage System Business	INTCB-LS03	1	On Request
4	Difference between IEC 60439 & IEC 61439	INTCB-LS04	1	On Request
5	MNS Digital Solution	INTCB-LS04	1	On Request

Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1(20)

Venue:
Low Voltage Systems Training Centre, ABB India Limited, Survey No. 88/3, 88/4, Basavana Halli, Kasaba Hobli, Nelamangala, Bengaluru - 562123, India

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