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ESS9	INSTRUMENTATION & BIO-MEDICAL ELECTRONICS																					
1	17EC3691	Autonomous Vehicle & Avionics	3	0	0	0	0	NIL	1	2	1											
2	17EC3693	Biological & Cyber-Physical Systems	3	0	0	0	0	NIL	1	3	1											
SKILLING COURSES																						
1	17TS401	Technical Skilling-1 (Lab View and MultiSim)	0	0	0	6	1.5	NIL	1	2												
2	17TS402	Technical Skilling-2(Matlab) (Communications and DSP)	0	0	0	8	2	NIL	2	2												
3	17TS403	Technical Skilling-3 (VLSI-Xilinx-Vivado, ES-Keil&ARM, SP-Python, CS-Tems, IOT-Python, ML&AI-Keras)	0	0	0	8	2	NIL	2	2									2			
4	17TS404	Technical Skilling-4 (VLSI-Mentor Graphics, ES-Python& RasberriPie, SP-Python, CS-BTS simulators, IOT-Open CV, ML&AI-Tensor Flow)	0	0	0	6	1.5	NIL	2	2												
5	17TS405	Technical Skilling-5 (VLSI-Pspice or Cadence, ES-CC Studio, SP-VC++, CS-HFSS-CST, ML&AI-Spider)	0	0	0	6	1.5	NIL	1	2			3									
6	17TP3101	Technical Proficiency & Training -1	0	0	0	4	1	NIL		3										3	3	
7	17TP3202	Technical Proficiency & Training -2	0	0	0	8	2	NIL	2	2												
TERM PAPER & PROJECT																						
1	17IE2246	INDUSTRIAL TRAINING	0	0	4	0	2	NIL									3					
2	17IE3247	TERM PAPER	0	0	4	0	2	NIL	3	3	3	3	3	3	3							
3	17IE4048	PROJECT (PART I)	0	0	0	24	6	NIL					3		3				3		3	
4	17IE4049	PROJECT (PART II)	0	0	0	24	6	NIL					3		3				3		3	
5	17IE4050	PRACTICE SCHOOL	0	0	0	24	6	NIL	3	3	3	3	3	3	3							3
6	17IE4051	INTERNSHIP	0	0	0	24	6	NIL	3	3	3	3	3	3	3							3