

TASK	DESCRIPTION	START DATE	DURATION	MAY																														JULY																																																																																															
				7	8	9	12	13	14	15	16	19	20	21	22	23	24	25	26	27	28	29	30	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	1	2	3	4	7	8	9	10	11	14	15	16																																																																									
TA1	Study the PHIL lab documentation and hardware setup.	07-05-2025	3	SK																																																																																																																													
TA2	Explore the Matlab/Simulink models.	12-05-2025	5				SK																																																																																																																										
TA3	Test individual DG units and RTC integration.	19-05-2025	8												SK																																																																																																																		
TB1	Study the 5G module interface and configuration.	07-05-2025	3	LB																																																																																																																													
TB2	Test 5G network slice setup.	12-05-2025	5				LB																																																																																																																										
TB3	Defining the variables to be communicated using topics.	12-05-2025	5				LB																																																																																																																										
TB4	Test the 5G network setup after adding delay blocks.	19-05-2025	8												LB																																																																																																																		
TC1	Implement the frequency control scheme with delay blocks.	29-05-2025	14																										SK																																																																																																				
TC2	Integrate communication and control systems.	29-05-2025	14																										LB																																																																																																				
TD1	Evaluate system performance with and without delays in both simulation and hardware.	19-06-2025	12																																																								SK																																																																						
TD2	Evaluate different topologies like Centralized, Decentralized and Distributed systems.	19-06-2025	12																																																								LB																																																																						
TD3	Document setup, testing procedures, and findings.	07-07-2025	3																																																																																	SK & LB																																													
TD4	Prepare final project report and presentation.	10-07-2025	5																																																																																																					SK & LB																									