



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

Course Code	Course Name	Teaching Scheme (Hrs/week)			Credits Assigned			
		L	T	P	L	T	P	Total
ETL925	PG Lab-IV	--	--	2	--	--	1	1
		Examination Scheme						
		Term Work			Practical		Oral	Total
		40			10		10	60

Pre-requisite Course Codes		
After successful completion of the course, student will be able to		
Course Outcomes	CO1	Identify and select the suitable components for IoT implementation
	CO2	Use the various hardware development platforms for IoT
	CO3	Use the various software frameworks for IoT
	CO4	Interface IoT with cloud and carry out the analytics

Exp. No.	Experiment Details	Ref.	Marks
1	IoT Components and Set-up		5
2	IoT Sensors and Actuators		5
3	IoT Development Platform		5
4	IoT Development Framework		5
5	IoT and Cloud		5
6	IoT analytics		5
7	Mini Project		10
8			
Total Marks			40