



SCTR's PUNE INSTITUTE OF COMPUTER TECHNOLOGY, PUNE - 411043

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

SCHEDULE OF LAB EXPERIMENTS

ACADEMIC YEAR: 2022-23

DATE : 23/01/2023

CLASS : B. E.

SEMESTER : II

COURSE: MOBILE COMPUTING [404196 (E)]

LAB EXPT. NO	PROBLEM STATEMENT	COs	LAST DATE FOR COMPLETION
1.	Simulate and analyze the operations of multiple access techniques for CDMA	CO2	23/02/2023
2.	Draw GSM architecture and describe different signaling techniques used in GSM	CO1	02/03/2023
3.	List and elaborate GPRS services	CO1	09/03/2023
4.	Simulate the BER performance over Rayleigh fading wireless channel with BPSK transmission for SNR 0 to 60 dB	CO2	16/03/2023
5.	Configure a Cisco router as a DHCP Server	CO3	23/03/2023
6.	Demonstrate handover mechanism and record the performance parameters like SNR for call drop scenario	CO4	30/03/2023
7.	Calculate outage probability, LCR & ADF in SISO for selection combining and MRC (Flat Fading)	CO2	06/04/2023
8.	Perform a file transfer operation for server-client using TCP/IP	CO3	13/04/2023
9.	Mock Practical Exam	-	27/04/2023

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Course Coordinator

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