

U. G. M. I. T, RAYAGADA**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING****ACADEMIC LESSON PLAN FOR SUMMER SEMESTER-2023**

NAME OF THE FACULTY	Smita Patnaik	DEPT	ETC	
SEMESTER	6th	SUBJECT	Advance Communication Engineering Lab	
NO. OF PERIODS PER WEEK	3	TOTAL PERIODS	45	
END SEMESTER EXAM	25	SESSIONAL	25	
TOTAL MARKS	50			
WEEK	PERIOD	GUIDE	TOPIC TO BE COVERED	
1st	3	LAB PRACTICE WITH USING LAB MANUAL AND RECORD MAINTENANCE PROPERLY	Study of Electronic private automatic exchange	
2nd	3		Study of EPABX	
3rd	3		Study of extension to extension call pick up	
4th	3		Study of speech circuit using ic	
5th	3		Study to suscriber ringing generation	
6th	3		Study of telephone instrument	
7th	3		Study of RADAR trainer kit	
8th	3		Find the time period, frequency of pendulum	
9th	3		To measure the distance travelled by a moving object	
10th	3		Study of doppler shift radar	
11th	3		To measure the size of moving object	
12th	3		To measure the size of moving object	
13th	3		Study of mobile trainer kit	
14th	3		Study of transmitter of mobile communication	
15th	3		Study the receving section of mobile	