

SESSION : 2014-15  
SEMESTER : 5<sup>TH</sup>  
DEPARTMENT: **ETCE ENGINEERING**  
SUBJECT : COMMUNICATION ENGG II  
TEACHER : SUBHAM BHASKAR(S.B)

WEEK	TOPIC	SUB-TOPIC
1	MULTIPLEXING	INTRODUCTION,TDM,FDM,DIFFERENCE
2	BINARY MODULATION TECHNIQUE	ASK,FSK,PSK MODULATION & DEMODULATION DELTA MODULATION
3	PROPAGATION OF WAVES	LF,HF,MUF,SKIP DISTANCE, IONOSPHERIC PROPAGATION
4	MICROWAVE AMPLIFIER	KLYSTRON, VELOCITY MODULATION, GUNN & IMPATT DIODE
5	ANTENNA & WAVE GUIDE	DIPOLE ANTENNA, ARRAY ANTENNA RECTANGULAR WAVEGUIDE,CIRCULAR WAVEGUIDE
6	RADAR	RADAR RANGE EQUATION, MTI RADAR