



# G H RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT WAGHOLI PUNE

(An Autonomous Institute under UGC Act 1956 & Affiliated to Savitribai Phule Pune University)

Domkhel Road , GAT No.: 1200 Wagholi, Pune – 412207

## Course wise Teaching Plan for Session : Summer 2019

Course : COMMUNICATION ELECTRONICS

Faculty : rupali.patil@raisoni.net - RUPALI BAPURAO PATIL

Unit	Topic Code	Topic Covered	Date	Course	Section
1	1	UNIT1:Base Band Signals and their bandwidth requirements, RF Bands,	03/12/2018	BECL207	A
1	2	UNIT1:Carrier signals,	10/12/2018	BECL207	A
2	3	UNIT2:Generation of AM (DSBFC) and its spectrum ,	17/12/2018	BECL207	A
2	4	UNIT2:AM Modulators (DSBFC & DSBSC) & power calculations ,	24/12/2018	BECL207	A
2	5	UNIT2: modulation index ,PROBLEMS BASED ON AM	07/01/2019	BECL207	A
3	6	UNIT3:Angle modulation, Narrow band & wide band FM,	14/01/2019	BECL207	A
3	7	UNIT3:Modulation index, Bandwidth frequency modulation spectrum, Problems on FM and PM	21/01/2019	BECL207	A
4	8	UNIT4:sampling theorem,	28/01/2019	BECL207	A
4	9	UNIT4:Nyquist criteria,	04/02/2019	BECL207	A
5	10	UNIT5:Digital multiplexer,PCM,DM	11/02/2019	BECL207	A
6	11	UNIT6:PSK,FSK,QPSK	25/02/2019	BECL207	A