Course Title:	Cellular Mobile Communication		
Course Code:	ECT-601		
Program:	B.Tech.		Semester : VI
Credits:	T-4	P-Nil	Total-4
Course Outcome			
1	To be able to understand about the cellular mobile system and concept of GSM.		
2	To get to know about the co-channel interference.		
3	To understand the cell coverage for signal traffic.		
4	To be able to understand the frequency management and cell assignment.		
5	To get to know about the digital cellular system.		

Course Title:	Industrial Electronics		
Course Code:	ECT-602		
Program:	B.Tech.		Semester - VI
Credits:	T - 4	P - Nil	Total - 4
Course Outcome			
1	To be able to understand about the rectifiers.		
2	To understand the AC voltage regulators and cyclo-converters.		
3	To get to know about the inverters.		
4	To be able to understand about the choppers.		
5	To get to know about the residential and industrial applications.		

Course Title:	Digital signal processing		
Course Code:	ECT-603		
Program:	B.Tech.		Semester VI
Credits:	T-4	P-2	Total-6
Course Outcome			
1	Review of Discrete time signal and its property.		
2	Review of Z-Transform and ROC.		
3	Properties of DFT and its advantage.		
4	FIR and IIR system.		
5	Discrete time Random Signal,Bilinear Transform.		

Course Title:	Microwave Engineering		
Course Code:	ECT-604		
Program:	B.Tech.		Semester VI
Credits:	T-4	P-2	Total-6
Course Outcome			
1	To understand how microwaves transmits in different modes and medium.		
2	To know about microwave components and scattering parameters.		
3	To understand the concept of microwave solid state devices and its application.		
4	To get the information of microwave vaccume tubes.		
5	To know how we can meassure different parameters using microwave devices.		

Course Title:	Data Communication & Network		
Course Code:	ECT-605		
Program:	B.Tech.		Semester : VIth
Credits:	T-4	P-2	Total-6
Course Outcome			
1	Discussion about introduction to data commmunication and networks.		
2	Discussion about Physical Layer.		
3	Discussion about Data Link Layer.		
4	Discussion about Medium Access.		
5	Discussion about Connecting LANs.		

Course Title:	Professional Skills		
Course Code:	BT-606		
Program:	B.Tech.		Semester - VI
Credits:	T - Nil	P - 02	Total - 02
Course Outcome			
1	To understand the techniques of effective participation in group discussion.		
2	To understand the ways to carry out group discussion.		
3	To be able to understand the various parameters like contact, body language, analytical and logical thinking. decision making		
4	To get to know about how to prepare for interviews.		
5	To get to know about types of interview questions and how to answer them.		

Course Title:	Research Methodology		
Course Code:	ECT-607		
Program:	B.Tech.		Semester VI
Credits:	T-Nil	P-02	Total-02
Course Outcome			
1	To understand the objective and types of research.		
2	To understand basic idea or hypothesis of research.		
3	To know how research design processes are conducted.		
4	To know about how data is collected for analysing process.		
5	To understand the thesis writing.		

Course Title:	SQL		
Course Code:	BT-628		
Program:	B.Tech.		Semester-VI
Credits:	T-Nil	P-2	Total-2
Course Outcome			
1	Introduction of Types of DBMS.		
2	Introduction of SQL Language and Its data types.		
3	SQL operator & clauses.		
4	Introduction of Various stored Procedures.		
5	Introduction of Various Types of Triggers.		