Course Outcomes		Department	Electronics & Communication Engineering
Course Title:	Engineering Mathematics-II		
Course Code:	BT-401		
Program:	B.Tech.		Semester IV
Credits:	T-4	P-Nil	Total-04
Course Outcome			
1	Formulate and analyze mathematical and statistical problems, precisely define the key terms.		
2	Solve open-ended elementary school problems in areas such as patterns, algebra, ratios, and percents.		
3	Justify the use of our numeration system by comparing it to historical alternatives and other bases.		
4	Describe the development of the system as it expands from the set of natural numbers to the set of real numbers.		
5	Demonstrate the use of mathematical reasoning by justifying and generalizing patterns and relationships.		

Course Title:	Control System		
Course Code:	ECT-402		
Program:	B.Tech.		Semester IV
Credits:	T-04	P-Nil	Total -04
Course Outcome			
1	To understand the terminology and classification of control system.		
2	To know the sensitivity and time response of control system.		
3	To determine the stability of system using different methods.		
4	To know how systems are design and compensation techniques.		
5	To understand the concept of state, state variable and state models.		

Course Title:	Electronic Circuits		
Course Code:	BT-423		
Program:	B.Tech.		Semester- IV
Credits:	T-04	P-02	Total-06
Course Outcome			
1	Will be able to demonstrate understanding of Amplifier Basics.		
2	Will be able to analyze, design, build,Feedback amplifier & Oscillators.		
3	Will be able to analyze, design, build Power amplifier & Tuned amplifier.		
4	Will be able to analyze, design, build Cascade amplifiers,Darlington connection & Differential amplifier.		
5	Will be able to analyze, design, build Operational amplifier & Applications of Op-Amp.		

Course Title:	Digital Logic Design		
Course Code:	ECT-404		
Program:	B.Tech.		Semester: IV
Credits:	T-4	P-2	Total-6
Course Outcome			
1	To understand the digital number system and information representation.		
2	To be able to understand the logic gates and combinational logic design.		
3	To get to know about the sequential logic design.		
4	To understand the digital circuit technologies.		
5	To understand the memory system in digital circuits.		

Course Title:	**Analog Communication**		
Course Code:	**ECT-405**		
Program:	**B.Tech.**		**Semester - IV**
Credits:	**T - 04**	**P - 02**	**Total - 06**
Course Outcome			
1	**Analyze energy and power spectral density of the signal, Probablity & Random Process.**		
2	**Express the basic concepts of analog modulation Techniques.**		
3	**Evaluate analog modulated waveform in time /frequency domain and also find modulation index.**		
4	**Develop understanding about performance of analog communication systems.**		
5	**Calculate bandwidth and power requirements for analog systems & Analyze different characteristics of receiver.**		

Course Title:	**Professional Skills –II**		
Course Code:	**BT - 406**		
Program:	**B.Tech**		**Semester - IV**
Credits:	**T - 00**	**P - 02**	**Total - 02**
Course Outcome			
1	**Body Language and use of voice during presentation.**		
2	**Eye contact and facial expression.**		
3	**Connecting with the audience during presentation & Projecting a positive image while speaking.**		
4	**Planning and preparing a model presentation.**		
5	**Basics of public speaking; Preparing for a speech.**		
Course Title:	**Java Programming**		
Course Code:	**BT - 407**		
Program:	**B.Tech.**		**Semester - IV**
Credits:	**T - 00**	**P - 02**	**Total - 02**
Course Outcome			
1	**To give the detail knowledge of Java Programming.**		
2	**To give the knowledge of its classes and its object.**		
3	**To study the Advance Java features.**		
4	**To get to know about Advance Java Technologies.**		
5	**To know about Advance Web/ Internet Programming like J2ME, J2EE etc.**		

Course Title:	**Software Lab-II**		
Course Code:	**ECT-408**		
Program:	**B.Tech.**		**Semester IV**
Credits:	**T - **	**P 04**	**Total 04**
Course Outcome			
1	**Introduction to MATLAB.**		
2	**To understand how programs are design in the MATLAB.**		
3	**To know how programs are modelling and designing.**		
4	**To understand the programming in communication system.**		
5	**To know the programming in control system.**		