

Sr No.	Subject Name	Code	Out Comes
1	Engineering Mathematic -I	BSH101	<ol style="list-style-type: none"> 1. To develop logical understanding of subject. 2. To develop mathematical skills so that student able to apply mathematical methods and principles in solving problems from different engineering field 3. To inculcate computational skills. 4. Error Analysis & Approximations
2	Engineering Physics	BSH102	<ol style="list-style-type: none"> 1. The syllabus of engineering physics highlight the basic concept of physics as applied to all branches of Engineering 2. With the knowledge of physics, basic principles of engineering can be understood easily. 3. To acquaint students with modern techniques of physics which can be applied in Engineering Field. 4. To understand the recent trends & advances in technology
3	Engineering Graphics	MED104	<ol style="list-style-type: none"> 1. To develop vision, imagination and presentation skill required for drawing 2. presentation of various engineering components in 2- D and 3-D 3. <i>To make them thorough in understanding and using the various concepts – elements and grammar of Engineering Graphics</i> 4. <i>To develop the physical realization of the dimension of the object</i>
4	Basic Electrical Engineering	EED105	<ol style="list-style-type: none"> 1. To understand the basic knowledge of Electrical Engineering to the students of the students all the disciplines of Engineering. 2. To make the students familiar with Electrical. 3. To give understanding of the various elements, devices, machines and processes used in day to day life. 4. To make student understand analytical treatment to solve different electrical and magnetic circuits
5	Basic Civil Engineering	CED106	<ol style="list-style-type: none"> 1. Introduction of Civil Engineering to the students from all branches of engineering 2. To understand the scope of the different fields of civil engineering 3. Introduction to basic concept of civil engineering 4. To give understanding of the various elements, devices, machines and processes used in day to day life.

6	Engineering Chemistry And Environmental Science	BSH103	<ol style="list-style-type: none"> 1. The syllabus of Engineering Chemistry And Environmental Science highlight the basic concepts as applied to all branches of engineering. 2. With the knowledge of Engineering Chemistry And Environmental Science basic principles of engineering can be easily understood. 3. to acquaint students with modern techniques in Engineering Chemistry And Environmental Science which can be applied in engineering field. 4. Technology involved in improving quality of water for its industrial use
7	Computer Fundamentals -I	CSE107	<ol style="list-style-type: none"> 1. To develop programming logic to solve basic computing problems. 2. To learn the syntax and usage of C programming constructs. 3. Provide extensive hand on C programming. 4. Basic knowledge about computers hardware and software's
8	Engineering Mathematic -II	BSH151	<ol style="list-style-type: none"> 1. To develop logical understanding of the subject. 2. To develop mathematical skills so that students are able apply mathematical methods 3. To inculcate computational skills. 4. Design and analysis of continuous and discrete system
9	Engineering Mechanics	CED152	<ol style="list-style-type: none"> 1. Student will be able to identify basic concepts Mechanics with the help of application of basic laws of physics used in solving engineering mechanics problems into real life. 2. Introduction of Civil Engineering to the students from all branches of engineering 3. To understand the scope of the different fields of civil engineering 4. To study fundamentals and to impart knowledge about role of statics and dynamics
10	Basic Mechanical Engineering	MED153	<ol style="list-style-type: none"> 1. To understand various devices and processes used in thermal systems. 2. To understand working principles of various power transmitting elements. 3. To understand the properties and applications of various engineering materials. 4. To understand various machines used in Mechanical Engineering and Manufacturing Processes.

11	Basic Electronics Engineering	ECT 154	<ol style="list-style-type: none"> 1. Introduction of Electronics Engineering to the students from all branches of engineering 2. To understand the scope of the different fields of Electronics Engineering. 3. To study different case studies for better understanding the subject 4. To learn basics of programming 5. To develop logical thinking
12	Computer fundamentals 2	CSE 155	<ol style="list-style-type: none"> 1. To know the advanced concepts of C. 2. Write C program that uses Pointers, Structures & Files. 3. Knowledge of to develop a mini project using C programming 4. Develop, execute and document computerized solution for various problems using features of C language
13	Engineering Mathematics 3	BSH 201	<ol style="list-style-type: none"> 1. To develop Logical understanding of the subject. 2. To develop mathematical skill so that students are able to apply Mathematical methods & Principle's. 3. In solving problems from engineering fields. 4. To produce graduates with mathematical knowledge & computational skill
14	Engineering Mathematics 4	BSH 251	<ol style="list-style-type: none"> 1. To develop Logical understanding of the subject 2. To develop mathematical skill so that student are able to apply mathematical methods & Principal's in solving problems from Engineering fields. 3. To produce graduates with mathematical knowledge & computational skill. 4. Solve higher order partial differential equations