



**SCHOOL OF RESEARCH & TECHNOLOGY**  
AN ISO 9001: 2008 Certified Institute

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title:</b>	<b>Mathematics-II</b>		
<b>Course Code:</b>	<b>BT 301</b>		
<b>Program:</b>	<b>B.TECH</b>	<b>Semester - III</b>	
<b>Credits:</b>	<b>T-4</b>	<b>P-0</b>	<b>Total-04</b>
<b>Course Outcome</b>			
<b>1</b>	<b>Students will simplify and evaluate algebraic expressions.</b>		
<b>2</b>	<b>Students will form and solve linear equations in one variable.</b>		
<b>3</b>	<b>Students will form and graph linear equations in two variables.</b>		
<b>4</b>	<b>Students will use mathematics concepts in real world situations.</b>		
<b>5</b>	<b>Students will simplify and perform operations with nonlinear expressions.</b>		

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title:</b>	<b>DATA COMMUNICATION</b>		
<b>Course Code:</b>	<b>IT-302</b>		
<b>Program:</b>	<b>B.TECH</b>	<b>Semester - III</b>	
<b>Credits:</b>	<b>T-4</b>	<b>P-2</b>	<b>Total-6</b>
<b>Course Outcome</b>			
<b>1</b>	<b>Understand the fundamental concepts of data communications and networking</b>		
<b>2</b>	<b>Identify different components and their respective roles in a computer communication system.</b>		
<b>3</b>	<b>Apply the knowledge, concepts and terms related to data communication and networking.</b>		
<b>4</b>	<b>know the strategies for securing network applications.</b>		
<b>5</b>	<b>A usefulness and importance of computer communication in today life and society.</b>		

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title:</b>	<b>OBJECT ORIENTED PROGRAMING</b>		
<b>Course Code:</b>	<b>IT-303</b>		
<b>Program:</b>	<b>B.TECH</b>	<b>Semester - III</b>	
<b>Credits:</b>	<b>T-4</b>	<b>P-2</b>	<b>Total-6</b>
<b>Course Outcome</b>			
<b>1</b>	<b>Design, implement, test, debug, and document programs in C and C++</b>		
<b>2</b>	<b>Program with pointers and arrays, perform pointer arithmetic, and use the preprocessor</b>		
<b>3</b>	<b>Program low-level input and output routines in C and streaming input and output operators in</b>		
<b>4</b>	<b>Use Unix commands to manage files and develop programs, including multi-module programs</b>		
<b>5</b>	<b>Use an integrated development environment</b>		

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title: DATA STRUCTURE</b>			
<b>Course Code: IT-304</b>			
<b>Program: B.TECH</b>		<b>Semester - III</b>	
<b>Credits: T-4</b>		<b>P-2</b>	<b>Total-6</b>
<b>Course Outcome</b>			
<b>1</b>	<b>Analyze the asymptotic performance of algorithms.</b>		
<b>2</b>	<b>Analyze worst-case running times of algorithms using asymptotic analysis.</b>		
<b>3</b>	<b>Explain what competitive analysis is and to which situations it applies. Perform competitive analysis.</b>		
<b>4</b>	<b>Compare between different data structures. Pick an appropriate data structure for a design situation.</b>		
<b>5</b>	<b>An understanding of the basic search and sort algorithms.</b>		

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title: INTERNET TECHNOLOGY</b>			
<b>Course Code: IT-305</b>			
<b>Program: B.TECH</b>		<b>Semester - III</b>	
<b>Credits: T-4</b>		<b>P-2</b>	<b>Total-6</b>
<b>Course Outcome</b>			
<b>1</b>	<b>Define terms related to the Internet.</b>		
<b>2</b>	<b>Understand and use common types of files found on the internet.</b>		
<b>3</b>	<b>Understand societal issues and emerging technologies.</b>		
<b>4</b>	<b>Demonstrate the ability to use the World Wide Web.</b>		
<b>5</b>	<b>Understand how computers are connected to the Internet.</b>		

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title: C++ PROGRAMMING</b>			
<b>Course Code: IT-306</b>			
<b>Program: B.TECH</b>		<b>Semester - III</b>	
<b>Credits: T-0</b>		<b>P -2</b>	<b>Total -2</b>
<b>Course Outcome</b>			
<b>1</b>	<b>To learn advanced features of the C++ programming language as a continuation of the previous course.</b>		
<b>2</b>	<b>To learn the characteristics of an object-oriented programming language: data abstraction and encapsulation.</b>		
<b>3</b>	<b>To learn the basic principles of object-oriented design and software engineering in terms of software development.</b>		
<b>4</b>	<b>To familiarize the students with language environment.</b>		
<b>5</b>	<b>Be able to program using C++ features such as composition of objects, Operator overloading, inheritance, and polymorphism.</b>		

<b>Course Outcomes</b>		<b>Department - INFORMATION TECHNOLOGY</b>	
<b>Course Title: SEMINAR &amp; PRESENTATION</b>			
<b>Course Code: IT-307</b>			
<b>Program: B.TECH</b>		<b>Semester - III</b>	
<b>Credits: T-0</b>		<b>P -2</b>	<b>Total -2</b>
<b>Course Outcome</b>			
<b>1</b>	<b>Deliver an enthusiastic and well-practised presentation!</b>		
<b>2</b>	<b>Use body language and tone of voice to enhance their presentations</b>		
<b>3</b>			
<b>4</b>			
<b>5</b>			

