<u>Complementary Course - Course Outcome</u>

Sl. No	Course Title	Course Outcome
1.	Mathematical Foundation of Computer Applications	 Learn the basic principles of linear algebra, vectors, differential and integral Calculus Learn the mathematical modeling using ordinary and partial differential equations
2.	Discrete Mathematics	 Learn the mathematical logic & Boolean Algebra Develop skills for Formal reasoning Knowledge regarding use of discrete mathematics in Computer Science
3.	Financial & Management Accounting	 Obtain a general introduction on accounting and its general application Obtain a general understanding on various tools for financial statement analysis and preparation Understand the important tools for managerial decision making.
4.	Operations Research	 Formulate real world problem as a mathematical programming model Get a general introduction in solving linear programming problems. Understand network analysis technique
5.	Computer Oriented Numerical &Statistical Methods	 Learn the floating point arithmetic, solve linear equations, numerical differentiation and integration Understand the basics of statistics and probability theory
6.	Theory Of Computation	 Get a general introduction to Theory of computer science Understand the basic concepts of

		 different languages, grammar, automata Basic awareness on compilation process
7.	E-Commerce	 Obtain a general introduction of Electronic Commerce framework Get an awareness of the various applications of E commerce and its impact on business models and strategies Familiarize various electronic payment systems Get an awareness about legal issues and privacy in E Commerce
8.	Computer Graphics	 Learn basics of Computer Graphics Develop creativity to create 2D objects. Acquaint various Scan Conversion algorithms to draw Graphics primitives