Subject Name	Description
English	This course introduces the students to the beauty of English Language through some of the great works by R.K.Narayan, O'Henry and other writers. Students will get familiarised with few well-written essays and short stories, which will provide them with intricacies of English literature.
Fundamentals of Mathematics	To develop the skills in the areas of Matrices, Sets, relations and functions, Differentiation and Integration. Mathematical concepts serve as a pre-requisite for post graduate courses, specialized studies and research.
Environmental Science	To create awareness on the various environmental pollution aspects and issues. To give a comprehensive insight into natural resources, ecosystem and biodiversity. To educate the ways and means to protect the environment from various types of pollution. To impart some fundamental knowledge on human welfare measures.
Computer Fundamentals and Organization	The basic knowledge of how a computer works is very important for any fresh networking or operating system professional. The functional knowledge of a computers working and its main building parts are paramount. The computers of today may come with variety of features but the basic working principles remain the same. Students will explore the fundamentals of organization of a computer and the principles and building units of a computer (its hardware). Also, they will be introduced to the basics of networking and MS Office.
Programming in C	Even with the introduction of several high level languages and frameworks, the development of procedural codes is important in several commercial app developments. The object oriented platforms and event driven systems use procedural languages for coding integral command content. C is an important procedural language and was developed initially to write the UNIX operating system. UNIX operating system, C compiler and all UNIX application programs are written in C. C is popular because, it is easy to learn, produces efficient programs, can handle low-level activities, and can be compiled on a variety of platforms. This course focuses on all the basic concepts, syntax and constructs of the C language. For students, who are new to programming, this unit can be considered as the starting point before taking up any other programming oriented units. The students will be implementing the concepts explained here to create simple to complex programs.
Operating System	The operating system is the most important program that runs on a computer. Every general-purpose computer must have an operating system to run other programs. Operating systems perform basic tasks, such as recognizing input from the keyboard, sending output to the display screen, keeping track of files and directories on the disk, and controlling peripheral devices such as disk drives and printers. This course covers the concept of operating system and its applications.
Communication	To impart good communication skills in the students and give them

Skills	more confidence in both professional and personal life.
Introduction to Public Speaking	To impart good public speaking skills in the students and give them more confidence in both professional and personal life.
Introduction to Web Technology	Web Technology has revolutionized mankind and entirely changed the way we look at things. Banking, Education, Retailing, Manufacturing and Research are some of the things that have undergone major transformations due to influence from web development. By adding more features, increasing the scope and reach of industries, making it available to users irrespective of their geography, web has captivated the human minds. Learning web technology is one of the top priorities for every computer enthusiast in order to better understand its working and scope. Students will understand the fundamental working technology behind web development and HTML. They will be taught concepts like JS, HTML5 thus making them capable of web development.
OOPS with C++	The main objective is to learn the basic concept and techniques which form the object oriented programming paradigm. Object-oriented programming is a new way of thinking about problem, using models organized around real world concept. The fundamental construct is the object which combines both data-structure and behaviour in a single entity which is in contrast to conventional programming in which data-structure and behaviour are loosely connected.
Data Structures & Algorithms	A data structure is a particular way of storing and organizing data in a computer so that it can be used efficiently. Different kinds of data structures are suited to different kinds of applications and some are highly specialized to specific tasks. This course covers the basic concepts of different data structures which are the basic building blocks of Programming and problem solving.
System Configuration & Maintenance	This course provides the students with an overall view of the hardware and peripheral devices. It explains the characteristics, functions and working of these hardware components. Basics of how to configure and maintain a system is explained here with hands-on exposure.