Computer Science Engineering

The Computer Science Engineering department offers courses leading to a Bachelor of technology in Computer Science and Engineering. The department has qualified and experienced faculty members in the areas of Computer Architecture, database Systems, Image Processing, Artificial Intelligence, Data Mining, Wireless and Sensor Networks, Computer Networks and Software Engineering. On completion of the programme, students would posses deep understanding of algorithms, computer networks, computer graphics, computer architecture both Hardware and Software

Eligibility Criteria for B.Tech Computer Science Engg

Eligibility:

The Candidate should be a pass in 10+2 examination with minimum 45% marks (40% in case of candidate belonging to reserved category i.e. SC category) in the below subjects taken together for BE/B.Tech from any recognized Board/University with Physics and Mathematics as compulsory subjects along with one of the following subjects:
(a) Chemistry
(b) Bio-Technology
(c) Computer Science
(d) Biology

B.Tech-LEET:

The candidate should have passed in 3 years Engineering Diploma Course from any recognized Board/ University with minimum 45% marks (40% in case of candidate belonging to reserved category i.e. SC category). Along with Physics & Mathematics as compulsory subjects.

OR

Passed B.Sc Degree from a recognized University as defined by UGC, with at least 45% marks (40% in case of candidates belonging to reserved category) and passed XII standard with mathematics as a subject.

Computer Science Engineering Labs

DATA STRUCTURE LAB:- In Data Structure Lab, Student Implement various data Structure type like Array, Linked List, Stack, Queue, Graph Using the language "C" Language. Turbo C/C++ Compiler is used for their implementation. Students also evaluate the complexity of the program.

PC LAB:- This lab is very important for the students as it provides the full knowledge about the Personal Computer. Students studies the each hardware part of the computer, how to assemble a Personal Computer, installing an Operating System and Troubleshooting a hardware.

DBMS LAB:- In this lab, students study how to design a database using Oracle 10g. They perform all the Database Operation including creation of tables, joining of two tables, deletion of table and other various queries

INTERNET LAB:- In this lab, students learn how to make a web page containing the information. It provides a platform for the students who want to make their career in field of Web Design. Students perform programming in HTML, CSS and JavaScript

OPERATING SYSTEM LAB:- In this lab, students perform and learn DOS commands and Unix Commands. They also do shell programming in Unix C-shell script. They also perform memory allocation and de-allocation algorithms, system calls and interrupt handling.

WD LAB:- In this lab, students learn to create various dynamic web pages, web sites using advanced technologies like JSP, ASP, ASP.NET, Servelet and CGI. They also implement OOPS concept in Java Language using J2SDK software

PROJECT LAB:- Students submit a synopsis of Project that will be continued in VIII semester. For this, 3-4 students make a group and a faculty is assigned to give instructions and guidelines to students. In the end of semester, students submit their progress report with presentation in front of Project In-charge, Project Guide and Coordinator

ADVANCED JAVA LAB:- In this lab, students learn and perform various application based on Networking, Database Connectivity, Remote Methods Invocation, Swing etc. using Java Compiler with MS-Access and MS-SQL Server