

Diploma in Computer Engineering

Today India is emerging as one of the major global leader in the field of information technology. The ever growing demand for trained Computer Professionals is increasing. After successful completion of Diploma in Computer Engineering, a candidate can seek jobs in Computer Hardware Industry, Computer Service Industry, Consultancy Services, Software Development Industries, Web Designing and publishing. Electronics & Communication Industries, Networking and maintenance industries etc. He on obtaining a first class can qualify to enter into the second year of doing degree in engineering.

Eligibility: - A candidate should have passed Secondary School Certificate Examination (Std X) or any other equivalent examination with at least 50% marks in aggregate in one and the same sitting.

Course Duration :- The duration of course is three years.

Intake Capacity- The maximum intake capacity as approved by AICTE is 60 seats.

Course Content :- The course has been designed in such a manner that the student gains insight into the Computer Engineering which is a perfect blend of Software and Computer Hardware. Subjects like Electronic Devices and Circuits, Digital Technique, Peripheral and Interfacing, Microprocessor and Programming covers adequate practical design fundamentals and techniques for embedded systems, which is again a need of technological development in the electronics industry.

The course imparts practical training along with necessary theoretical background in Program and Software development using Oracle, C, C++, VC,VB, Java etc which are very popular in the Software development industries.

Prospects for Higher Education/Career advancement: -

1. On completion of 3 year Diploma in Computer Engineering a student qualifying in first division is eligible for admission to second year of degree in Engineering (Bachelor of Engineering.)
2. A candidate is also eligible for courses like B.C.A. (Bachelor in Computer Application), B.C.S.(Bachelor in Computer Science), offered by the various recognised universities.
3. In case of a candidate passing with Second class, he / she could get his/her degree in Engineering. through AMIE (Associate Membership In Institute of Engineers) which can even be pursued as an evening / part time basis.
4. The avenue is open even for higher studies abroad.