



Bharati Vidyapeeth
(Deemed to be University)

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Offered Programmes

M.Tech. (Computer Engineering)

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Programme Overview

This proactively designed advanced level programme, offers in-depth study and analytics of cutting edge technologies and important subjects dealing with latest hardware and software, with due emphasis on laboratory work and research projects required in academia, research and industry realm. The department library is equipped with books on latest research topics to enable students to carry out quality research projects. Students are also given access to various journals, labs, centers, computing facilities for their project works. The students carry out their collaborative research projects with industries. The two-year M.Tech Computer Engineering programme is an advanced programme that deals with the software and hardware of a computer.

Program Educational Outcome:

The Department of Computer Engineering postgraduate program prepares students to:

Key Information

Duration

2 Years

Eligibility

The candidate should possess B.E./B.Tech. degree in Computer Engineering /Information Technology/Computer Science and Engineering/Computer Technology/Computer Science and Technology/Computer Science and Business System or its equivalent from an AICTE approved institution or



- ✓ Apply knowledge of computing and technology to analyse, design and simulate to provide optimized solutions for Complex Problems.
- ✓ Enhance skills, adapt new computing technologies and contribute to research & development either through research or by practice.
- ✓ Engage in Professional and ethical practices in multidisciplinary working environment.

AMIE(Computer Engineering) with valid GATE score.

Programme Outcomes

After completing the M.Tech Computer Engineering programme, students acquire the ability to:

- ✓ Identify research gaps and provide solutions to new ideas and innovations.
- ✓ Design effective and efficient algorithms and codes.
- ✓ Apply software engineering principles and practices to provide solutions to complex software problems.

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Career Prospect

There are numerous career opportunities for graduates holding an M.Tech degree in Computer Engineering. Given below is the list of some job profiles available with this degree.

- Data Analyst
- Database Administrator
- Hardware Designer
- Software Developer
- Game Developer
- Systems Engineer
- Software Engineer
- Software Architect
- Network Analyst
- Network Systems Manager

APPLY NOW FOR ADMISSION



Computer Revised Syllabus



Structure And Syllabus 2021

