



**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA  
DEPARTMENT OF MATHEMATICS**

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**B. Tech. Mathematics  
and Computing**

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## Unique Features of the Program

The objective of the B.Tech. program in Mathematics and Computing is to produce professionals who will be at the cutting edge of research, development, and innovation in futuristic domains and emerging technologies that require a profound understanding of mathematics and computer science. The curriculum is structured to offer an ideal platform for students looking for strong mathematical and analytical components, which are bringing nearly revolutionary improvements to every area of IT. The primary curriculum consists of courses that provide strong fundamentals in Mathematics and Computing. Students can also select elective credits from a wide range of courses in the fields of Mathematics and Computing, in addition to a variety of fascinating electives from throughout the institute. All students are required to complete a minimum of 160 credits, which include courses and extra obligations such as projects, as outlined in the course requirements above. This program will provide students with a formidable blend of Mathematics, Statistics, and Computer Science by focusing on areas where Mathematics and Computing are most pertinent to one another. Graduates of this program will be in demand as software professionals. They can also pursue Master's and Ph.D. programs at universities all over the world.

## Highlights

**Institute Core Courses:** Mathematics, Computing, Breadth soft core, Humanities.

**Core Courses:** Selection of courses in Mathematics and Computing.

**Elective Courses:** Large list of exciting courses to choose from.

**Projects:** Diverse projects to choose from.



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