



Indian Institute of Technology Bhilai
(IIT Bhilai)

Executive MTech in Applied Mechatronics and Robotics

Type

Executive Program

Mode

Online

Duration

2 Years

Total fees

₹ 411,000

Indian Institute of Technology Bhilai (IIT Bhilai)

Established in 2016 under the Ministry of Education, Indian Institute of Technology Bhilai is one of India's emerging IITs, rapidly building a reputation for academic excellence, research focus, and industry relevance. Located at its permanent campus in Kutelabhata, IIT Bhilai is designed as a modern, interdisciplinary institution where engineering, technology, and applied research converge to solve real-world challenges. At IIT Bhilai, education goes beyond concepts. It is built around application and innovation to operate in complex, evolving industries with confidence.

Executive MTech in Applied Mechatronics and Robotics

Highlights

- ◆ Earn an Executive M.Tech from IIT Bhilai, designed to build expertise in robotics, automation, and intelligent systems.
- ◆ Develop a strong foundation across mechanical systems, electronics, control systems, and computational intelligence for modern automation.
- ◆ Exit with an Executive PG Diploma after completing required credits or continue towards the full M.Tech degree.
- ◆ Gain the ability to design and control robotic systems using advanced control techniques and automation frameworks.
- ◆ Work on real-world problems involving robotics, automation, and intelligent system integration.

Learning outcomes

- ◆ Demonstrate expertise in designing and analyzing mechatronic systems and robotics.
- ◆ Utilize advanced AI and machine learning tools for robotics, including path planning and navigation.
- ◆ Effectively communicate technical solutions and project outcomes to diverse stakeholders.
- ◆ Address real-world challenges in robotics with sustainable and ethical solutions.
- ◆ Exhibit a commitment to lifelong learning, staying updated with emerging robotics and automation trends.

Eligibility Criteria

Minimum 2 years of relevant experience within the preceding 5 Years*.

Should have B.Tech. / B.E. / B.Sc. in relevant field (minimum 4-year program) / M.S. or M.Sc. in relevant field (minimum 2-year program) / M.C.A. (minimum 2-year program). For the candidates applying based on the M.Sc./M.S./M.C.A. degree, the undergraduate degree must be in a science or engineering field.

In the qualifying degree, at least 55% marks or a CGPA/CPI equivalent to 55% marks. In case the candidate belongs to the SC, ST, or Persons with Disability (PwD) category, this is relaxed to 50% marks or a CGPA/CPI equivalent to 50% marks. To be eligible to apply for equivalency after the third semester, the candidate must have scored the minimum marks in the qualifying degree as specified in the eligibility criteria of the regular M.Tech. program of IIT Bhilai.

Eligibility for PhD: Executive M.Tech. degree will be considered eligible for PhD admissions.

Other MEQs will remain as per the institute norms.

Program-specific criteria for Ex. M.Tech. admissions Relevant Experience: Industrial or Teaching experience only. Relevant field for the qualifying degree: A. M.Sc./M.S. (2 years): ME / EE / ECE / CS / MT / PI / AE / IN B. B.Sc. (4 years): ME / EE / ECE / CS / MT / PI / AE / IN

Fee Structure

Fee heads	Sem 1	Sem 2	Sem 3	Sem 4	Total
Application Fee	₹ 5,000	—	—	—	₹ 5,000
Admission Fee	₹ 101,500	₹ 101,500	₹ 101,500	₹ 101,500	₹ 406,000
Total	₹ 106,500	₹ 101,500	₹ 101,500	₹ 101,500	₹ 411,000