

# Shaping the Future: Artificial Intelligence, Data Science, and Machine Learning

The B Tech Artificial Intelligence and Data Science is one of the most popular engineering programmes. It is a four-year full-time course offered to aspiring candidates at the undergraduate academic qualification level. The B Tech in Artificial Intelligence and Data Science is designed to provide the course aspirants with the necessary knowledge and skills to perform intelligent data analysis, which is a necessary element or a key component in various real-world applications.

## **BTech Artificial Intelligence and Data Science Course Highlights:**

Over the past few decades, data science and artificial intelligence have emerged as the most dynamic, rapid-growing and lucrative careers in technology. The BTech Artificial Intelligence and Data Science course aims to provide knowledge of core technologies, including artificial intelligence, data mining, and data modelling, along with intensive inputs in machine learning and big data analytics, opening up a world of exciting career opportunities. Here are some of the essential course highlights:

- **Duration:** Four Years
- **Course Level:** Undergraduate
- **Entrance Exams:** JEE Main, JEE Advanced, BITSAT, and more.
- **Mode of the Programme:** Full-Time, Part-Time, Online, Offline
- **Fees:** 4-8 Lakhs
- **University Type:** Government, Private, and Semi-Government
- **Top Recruiters:** Cognizant, Deloitte, HCL, HDFC Bank, IBM, Infosys and more.
- **Career Opportunities:** Data Scientist, DevOps Engineer, Data Analyst, and more.

## **BTech Artificial Intelligence and Machine Learning - An Overview**

As of today, Artificial Intelligence and Machine Learning are among the exponentially growing technologies with endless potential, and it's not difficult to see why. The [BTech Artificial Intelligence and Machine Learning](#) is a highly sought-after academic discipline recognised by new-aged students. The B.Tech programme in AI and ML revolves around programming machines. It allows the candidate to communicate with the machine in the machine's language. Thus, in this programme, candidates not only learn specific languages but also learn how to use them.

### **BTech Artificial Intelligence and Machine Learning Course Highlights:**

B Tech in AI and ML is a four-year full-time course offered to aspiring candidates at the undergraduate academic qualification level. Students seeking this programme are both passive learners and active participants in the machine's operations. They are taught to write the code that serves as the machine's guiding instructions, allowing it to perform tasks without human intervention. Let's explore some of the essential course highlights of a BTech in AI and ML programme:

- **Duration:** Four Years
- **Course Level:** Undergraduate
- **Eligibility Criteria:** 10+2 with 45%.
- **Admission Process:** Both Entrance and Merit-based.
- **Fees:** INR 6-8 Lakhs
- **Top Recruiters:** Google, Facebook, Wipro, Genpact, Oracle, HDFC Bank.
- **Career Opportunities:** Machine Learning Engineers, Machine Learning Architect, Computer Vision Engineers and more.

As we can see, Artificial Intelligence, Machine Learning and Data Science are great and popular terms today. It has penetrated almost all sectors and industries, thus increasing the demand for skilled professionals in the rapidly growing domain with overall expertise. Thus, both the courses, [BTech Artificial Intelligence and Data Science](#) and BTech Artificial Intelligence and Machine Learning, are among the most popular engineering disciplines in India and worldwide.