

(147-SCI-03-02) B.SC. - ARTIFICIAL INTELLIGENCE

Significance of the Program

In computer science and computer world, the term Artificial Intelligence has played a very prominent role. The term has become more popular due to recent advances in Artificial Intelligence and Machine Learning. It improves accuracy and decision making. A.I augments human intelligence with rich analytics and pattern prediction capabilities to improve the quality, effectiveness and creativity of employee decisions. This course provides insights of A.I include efficiency through task automation, assistance in medical diagnosis and the advancement of autonomous vehicles.

Career Options

Pursuing this professional course, students can explore the following opportunities:

- Robotics Scientist
- Big Data Engineer
- Business Intelligence (BI) Developer
- Data Scientist
- Machine Learning (ML) Engineer
- Product Manager
- A.I Research scientist

Program outcome:

- Enables to understand the importance of Artificial Intelligence to solve the complex Problems in real world situations.
- Enables them to analyse the data in various fields and accordingly they can prepare the Report.
- Enables them to identify innovative of more advanced techniques.
- Enables them to apply the Intelligence to design the modern systems for feature development.
- Enables them to improving the efficiency and productivity in various Industries.

Major Course Outline

1. Artificial Intelligence.
2. Neural Networks
3. Expert Systems
4. Speech Recognition

5. Robotics
6. Machine Learning.