

## AI (Artificial Intelligence) - 60 Hours

### Introduction to AI:

Students will learn the basics of AI, including its definition, applications, and its impact on everyday life.

**Types of AI:** Students will explore different types of AI, such as machine learning, natural language processing, and computer vision.

### AI in Everyday Life:

Students will discover how AI is integrated into various aspects of their daily lives, from voice assistants to recommendation systems.

**AI and Robotics:** Students will learn how AI powers robots and how they can interact with them.

### AI in Healthcare and Medicine:

Students will explore how AI is used in healthcare, from diagnosing diseases to developing personalized treatment plans.

### AI Ethics and Responsible Use:

Students will understand the ethical considerations and responsible use of AI technologies.

### AI and Entertainment:

Students will discover how AI contributes to the entertainment industry, such as in virtual reality and gaming.

