

DIPLOMA IN ROBOTICS & ARTIFICIAL INTELLIGENCE

Hands-on training for future-ready technology careers - **6 Months Duration**

The Diploma in Robotics & Artificial Intelligence is designed to equip students with foundational knowledge and practical skills in robotics, automation, and AI systems. The program emphasizes hands-on learning, enabling students to work with real-world tools and technologies used in modern industries.

ELIGIBILITY

Degree (any discipline)



CAREER OPPORTUNITIES

- ✓ Robotics and Automation Companies
- ✓ Manufacturing and Industrial Automation Units
- ✓ AI-enabled Technology Firms
- ✓ Research and Development Support Teams
- ✓ Smart Systems & Robotics Integration Services

INTERNSHIP INCLUDED

Internship is included in the program, offering hands-on industry exposure, live projects, expert mentorship, and practical experience that strengthens technical skills, enhances confidence, and improves employability.

PROGRAM HIGHLIGHTS

- ✓ Industry-oriented curriculum
- ✓ Hands-on lab sessions and project work
- ✓ Strong practical focus with real-world applications
- ✓ Career-focused learning approach

WHAT YOU WILL LEARN

- ✓ Fundamentals of robotics and automation
- ✓ Basics of artificial intelligence and machine learning
- ✓ Sensors, actuators, and control systems
- ✓ Programming concepts for robotics applications
- ✓ Introduction to AI-driven systems and tools

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ADVANCED DIPLOMA IN ROBOTICS & ARTIFICIAL INTELLIGENCE

Hands-on training for future-ready technology careers - **1 Year Duration**

The Advanced Diploma in Robotics & Artificial Intelligence is designed for individuals who wish to gain in-depth knowledge and advanced practical skills in robotics, automation, and AI technologies. The program builds on foundational concepts and focuses on advanced applications used in modern industrial and technological environments.

ELIGIBILITY
Degree (any discipline)



CAREER OPPORTUNITIES

- ✓ Robotics and Automation Industries
- ✓ AI and Technology Companies
- ✓ Industrial Automation and Manufacturing Units
- ✓ Research, Development, and Innovation Teams
- ✓ Smart Systems & Robotics Integration Services

INTERNSHIP INCLUDED

The program includes industry-oriented internship training, providing real-world exposure in robotics, AI, and automation environments. This hands-on experience helps students apply advanced concepts, work on live projects, and enhance employability.

PROGRAM HIGHLIGHTS

- ✓ Advanced industry-aligned curriculum
- ✓ Project-based learning approach
- ✓ Extensive hands-on practical training
- ✓ Career-focused and application-driven training

WHAT YOU WILL LEARN

- ✓ Advanced robotics systems and automation
- ✓ Artificial intelligence and machine learning concepts
- ✓ Embedded systems and robotics programming
- ✓ AI-driven applications and real-world use cases
- ✓ System integration and industrial automation basics

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