Masterclass:
MACHINE-LEARNING FOR BEGINNERS

INTRODUCTION

This Masterclass introduces several fundamental concepts of machine-learning. Students will learn some basic machine-learning algorithms. It provides hands-on experience on machine-learning techniques such as facial recognition, predictive results in search, predictive text, etc. The Masterclass covers topics such as working with real-time data, developing algorithms using supervised and unsupervised learning, regression, classification, and time-series modeling. Students will learn how to use Python in this machine-learning course to draw predictions from data.

COURSE LEARNING OUTCOMES (CLO)

- Acquire the knowledge of machine-learning .
- Identify and recognise machine-learning algorithms.
- Develop the programmes for machine-learning classification.

WHO CAN ATTEND THIS MASTERCLASS?

This is open to all undergraduate students.

CERTIFICATION

Certificate of Completion in Masterclass Machine Learning for Beginners.

COURSE OUTLINE

1. Introduction to Machine-Learning

2. Machine-Learning Models

3. Supervised Learning

4. Classification

5. Regression

6. Unsupervised Learning

7. Reinforced Learning