

TECHNOLOGICAL ADVANCEMENT IN HEALTHCARE: AI, BIG DATA, ROBOTICS



Course Duration- 2 months



Language- English



Type- Certificate



[Enroll Now](#)

Course Overview

Explore the future of healthcare with online, self-paced 2-month certification course in Technological advancement in Healthcare: AI, Big data, and Robotics.

This program is designed for postgraduate students and professionals in health informatics, public health, healthcare management, IT, and hospital administration seeking to enhance their expertise in digital health. It offers in-depth knowledge of advanced technologies like AI, big data, blockchain, and robotics, focusing on their practical applications and impact on healthcare workflows, outcomes, and decision-making. The course also covers ethical considerations and data management, preparing participants to responsibly implement digital innovations in the evolving healthcare landscape.

How this Course Empowers You

- ▶ Knowledge of digital health technologies and their evolution.
- ▶ Potential applications and impact of AI on healthcare workflows and outcomes.
- ▶ Impact of large-scale healthcare data and big data analytics on decision-making and outcomes.
- ▶ Basics of blockchain technology, its benefits, challenges, and ethical considerations in healthcare
- ▶ Fundamentals of robotics, their use in healthcare, and challenges of implementation.
- ▶ Intermediate understanding of digital health ethics and ethical frameworks.
- ▶ Challenges of AI implementation in healthcare with ethical guidelines.

Course Modules

- ▶ Introduction to Digital Health
- ▶ Innovations in Digital Health - Use of AI
- ▶ Innovations in Digital Health - Use of Big data
- ▶ Innovations in Digital Health - Use of Blockchain
- ▶ Innovations in Digital Health - Use of Robotics
- ▶ Ethical Considerations in Digital Health

Fee Structure

- ▶ Course fees: **USD 400** (exclusive of taxes and bank charges)
- ▶ Group registration discounts available.

Course Inclusions



Easy to understand
Real life examples



Fully online



Self-paced learning
Learn with your
convenience



Help desk &
student support