

B. Sc. Honours AI

Program Outcomes:

As a graduate, you will be prepared to reliably demonstrate the ability to:

- PO 1.** Implement AI algorithms (classical and deep learning techniques) to improve processes in businesses and organizations.
- PO 2.** Develop presentation materials for a range of audiences, using visualization techniques, and communications technologies for AI solutions and strategies.
- PO 3.** Adhere to ethical and legal guidelines, data governance processes, fairness principles and legislation to ensure AI systems are inclusive, explainable, have a positive purpose and use data responsibly.
- PO 4.** Evaluate industry trends and emerging technologies in artificial intelligence and machine learning to improve AI systems and maintain currency and relevancy in the field.
- PO 5.** Design and evaluate artificial intelligence and machine learning algorithms and models to solve problems and meet the specified needs of a client or stakeholder.
- PO 6.** Apply project management principles and methodologies to manage the timelines, cost, scope and other resources of artificial intelligence projects.
- PO 7.** Recommend the system infrastructure, such as cloud computing, that meets the needs of an Artificial Intelligence application.
- PO 8.** Collaborate in project development and lead discussions to articulate data results and support diverse teams.

