



"बेटी बचाओ, बेटी पढ़ाओ"

**JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR**  
**Faculty of Education & Methodology**

**Teacher Name & Designation** : Dr. Satish Chandra Pandey, Associate Professor  
**Department Name** : Department of Science and Technology  
**Program Name** : B.Tech-CS  
**Semester** : V<sup>th</sup>  
**Course/Subject Name** : Artificial intelligence

Sr. No.	Course Outcome
1	Demonstrate fundamental understanding of artificial intelligence (AI) and expert systems.
2	Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning.
3	Demonstrate proficiency in applying scientific method to models of machine learning.
4	Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning.
5	Demonstrate proficiency in applying scientific method to models of machine learning.
6	Discuss the basics of ANN and different optimizations techniques.
7	Understand the informed and uninformed problem types and apply search strategies to solve them.
8	Apply difficult real life problems in a state space representation so as to solve them using AI techniques like searching and game playing.
9	Design and evaluate intelligent expert models for perception and prediction from intelligent environment.
10	Formulate valid solutions for problems involving uncertain inputs or outcomes by using decision making techniques.