

SYLLABUS :-

Pre-requisites: None Introduction to AI, Concept learning and general-to-specific ordering, Decision Tree Learning, Artificial Neural Network, Bayesian learning, genetic algorithm, Problem Space Representation, Heuristic Search Techniques, Knowledge Representation, Predicate Logic Reasoning Under Uncertainty, Statistical Reasoning, Game Playing, Planning, Learning, Expert System Design, Expert System Shell, Case Studies of Typical Expert Systems, PROLOG.