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**Department of Information Technology**

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**Third Year (Semester-VI) B. Tech. Information Technology**  
**BIT33602: - Artificial Intelligence and Machine Learning**

<b>BIT33602</b>	<b>Course Outcomes</b>
<b>BIT33602.1</b>	Classify knowledge representation, problem solving, and learning methods of artificial Intelligence.
<b>BIT33602.2</b>	Discuss Knowledge and reasoning and its representation in artificial intelligence.
<b>BIT33602.3</b>	Illustrate the concepts of machine learning and deep learning.
<b>BIT33602.4</b>	Analyze supervised learning techniques including CNN, RNN, SVM, and decision trees.
<b>BIT33602.5</b>	Evaluate machine learning models using cross-validation and resampling techniques like bootstrapping.