

# ARTIFICIAL INTELLIGENCE

## 01 COMPUTER VISION

- Computer Vision Objective
- A.I. in Computer Vision
- Camera Integration
- Enhancing Machine Awareness



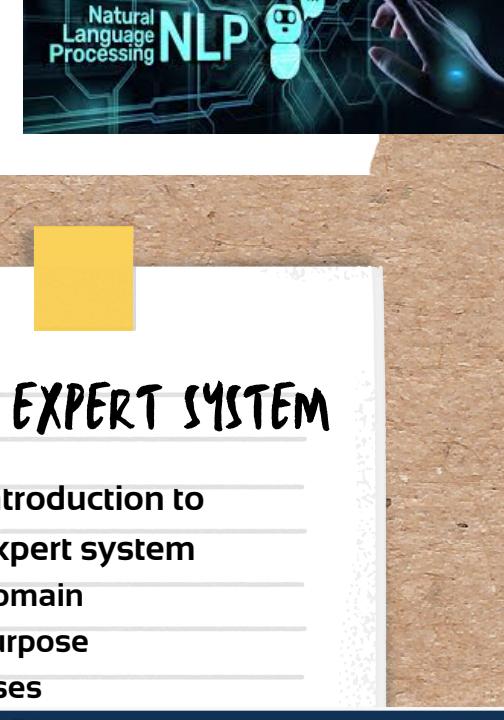
## 02 ROBOTICS

- Human-Robot Interaction
- Machine Learning in Robotics
- AI in Robot Control
- Robotic Learning from Demonstration



## 03 NATURAL LANGUAGE PROCESSING (NLP):

- Language Models and Representations
- Sentiment Analysis
- Machine Translation
- Challenges and Future Directions



## 04 AUTOMATIC PROGRAMMING

- Introduction to Automatic Programming
- Applications
- Challenges
- Future Trends



## 05 EXPERT SYSTEM

- Introduction to expert system
- Domain
- Purpose
- Uses

