
	<p style="text-align: center;">ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA</p>		
Record No.: ZCOER-ACAD/R/16L	Revision: 00	Date: 01/04/2021	

Assignment		
Department: Robotics & Automation	Semester: II	Academic Year – 2022-2023
Class: TE	Div: A	Maximum Marks: 30
Course: Artificial Intelligence For Robotics		Course faculty: Kotakar A.S.
Assignment No: 04	Release Date: 7.05.2023	Date of Submission: 9.05.2023

Q.No.	Question	Marks	CO	Blooms Level
Q1	Explain the different type of fundamental data structure.	07	04	Understanding
Q2	Define Image transformation and Explain nearest-neighbour interpolation.	08	04	Understanding
Q3	Write down note on: a) Image Enhancement b) Imaged based Robotic guidance	08	04	Understanding
Q4	Explain sorting robot using machine vision inspection system with block diagram and Algorithm.	07	04	Understanding

Prof. Kotakar A.S.
Course faculty