



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE: 12-10-23

TIME: 5.30PM to 7.10PM

Venue: R604

Name of the Faculty Coordinator: Dr. S. Rooban

Name of the Event: Serving Robot Design II

Event Category (ESO/TEC/CLH,IIE,HWB): TEC

List of student event Organizers:

2200040173 P Manjunaath
2200040238 D Bhanu Prakash Reddy
2200031194 Sandeep
2100040354 ANISH PRAMOD SOLLETI
2100040067 RASAMALA HANISH

Event Report: Serving Robot Design II

The workshop titled "Serving Robot Design II" was organized with the primary objective of equipping students with the necessary skills to set up the design for the serving robot.

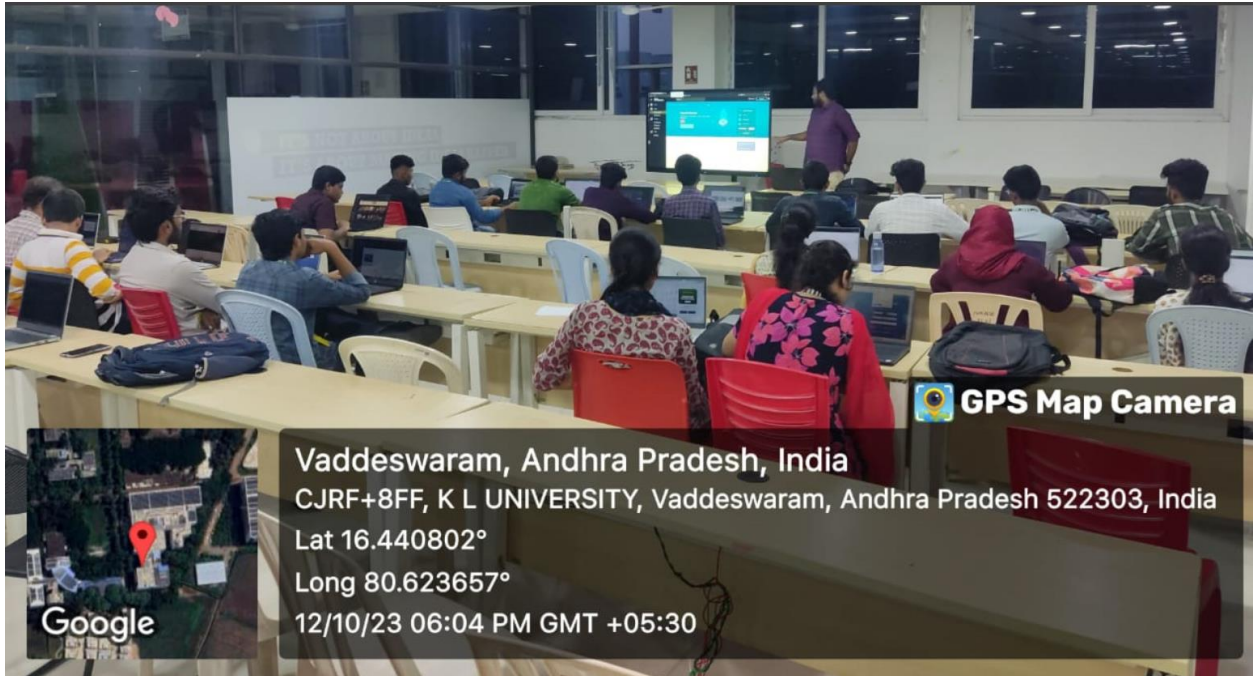
Advanced serving robots represent the pinnacle of current robotic design, encompassing cutting-edge technologies and sophisticated human-robot interaction capabilities. They are built to operate seamlessly in human-centric environments, from smart homes to high-tech hospitals, and incorporate AI, machine learning, and other next-gen technologies to elevate their service capabilities.

Key Highlights:

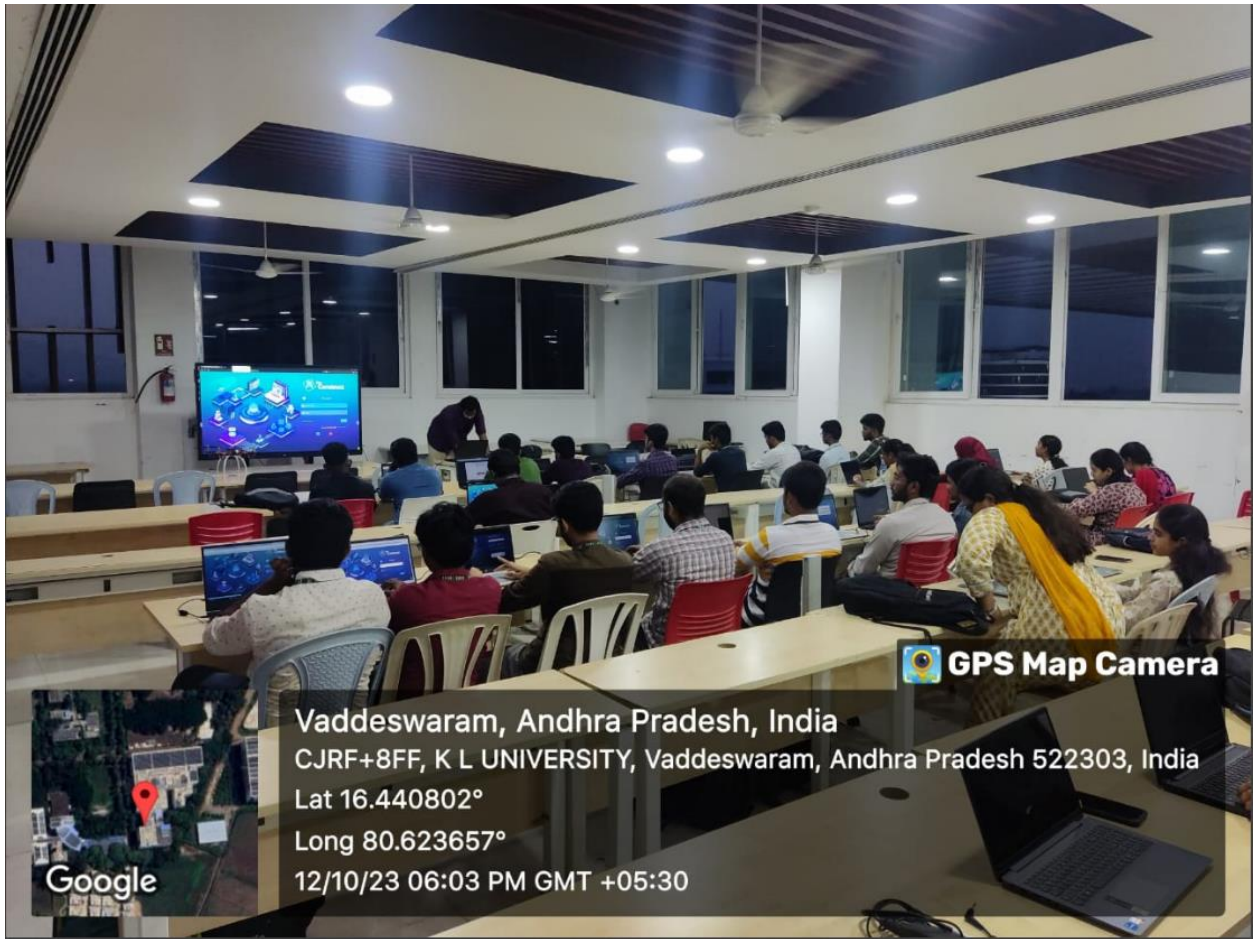
Interactive Interface: Most serving robots have a screen or vocal interface for interaction. Users can give commands, ask questions, or set tasks through this interface.

Autonomous Operation: Advanced serving robots have autonomous capabilities. They can perform tasks, navigate environments, and make decisions without constant human intervention.

Customizability: Many are modular, allowing for custom attachments or features to be added based on specific requirements, such as trays for carrying dishes or specialized tools for household chores.



Serving Robot Design II on 12-10-23



Serving Robot Design II on 12-10-03

Outcome

The event served as their hands-on with the serving robot design model II. Through demonstrations and discussions, they gained the required skills to begin their journey with raspberry pi application development with the necessary objectives.

List of students who Participated.

S.No	Register No	Name	Dept	
1	2200520291	SK.Jameela Bhanu	BCA	Jameela Bhanu
2	2200049042	S.Haritha	ECE	S. Haritha
3	2200049078	P.N.V.S.Kamalesh	ECE	Kamalesh
4	2200040235	K.N.Gokul	ECE	Gokul
5	2200040179	K.N.L.S.Dheemanth	ECE	K. Dheemanth
6	2200040188	B.Tharun Kumar	ECE	Tharun Kumar
7	2200049060	D.Revanth	ECE	Revanth
8	2200049188	K.Madhu	ECE	Madhu
9	2200049040	K.Sai Karthik	ECE	K. Sai Karthik
10	2200033002	P.Pujitha	CSE	Pujitha
11	2200033020	N.Mughda Mohana	CSE	Mohana
12	2200040809	B.Girishma	ECE	Girishma
13	2200031654	S.D.Arshiya Laiq	CSE	S. Arshiya
14	2200040246	G.Surya Hrithika	ECE	L. Surya
15	2200030361	L.Sai Sohith Varma	CSE	Sohith Varma
16	2200089011	S.Guru Santhosh	AI&DS	S. Guru Sa
17	2200069058	M.Yoswanth Reddy	EEE	Guru Sa
18	2200069091	S.Chandra Sekhar Reddy	EEE	S. Chandra
19	2200040024	K.Punith Kumar	ECE	Punith
20	2200040025	B.Narendra	ECE	Narendra
21	2200049110	M.Indra Kumar	ECE	M. Indra
22	2200049124	K.Maruthi	ECE	Maruthi
23	2200049143	K.Ranga Nitheesh	ECE	Ranga
24	2200049154	T.Sashi Reddy	ECE	Sashi Reddy
25	2200049162	N.Jaswanth	ECE	N. Jaswanth
26	2200090190	CH.Rithin	CSIT	Rithin
27	2200043217	V.Charan	ECE	Charan
28	2200031197	K.Sandeep	CSE	V. Charan
29	2200040238	D.Bhanu	ECE	Bhanu
30	2200040230	P.Lokeshwar	ECE	Lokesh
31	2200040173	P.Manujnaath	ECE	Manujnaath
32	2200040269	Sendhil	ECE	Sendhil


Faculty Incharge
Dr. S. Rooban


Dr. M. Suman
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