



Koneru Lakshmaiah Education Foundation

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Campus: Green Fields, Vaddeswaram, Guntur District, A.P., India. PIN 522 302

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NI COE-Technical Club

Event Information

Date:18/10/2023

Department Name	:Electronics and Communication Engineering
Event Name	: Maze Solver and Soccer Robo Design Workshop and Contest
Event Date(s)	:17/10/2023 and 18/10/2023
Event Duration (Hrs./Days)	: 2 Days
Event Venue / Room No.	: R 604A
Event Objectives	: To design and develop Soccer and Maze Solver Robot using NImyRIO
Resource Person Name	: Mr.Anish Kumar.G Designation & Address of CEO, Aadhyaa Skills Research and Development Chennai, TamilNadu
Faculty Coordinator EMP.ID	: 4621
Faculty Coordinator Name	: Dr.M.Sujatha,Professor,ECE
Faculty Coordinator Email-ID	: sujakarthik77@kluniversity.in

Description of the Event

This Workshop is organized by NI COE Technical Club, Department of ECE during SAMYAK 2023The Workshop is on Hands on training and design of Soccer Robot and Maze Solver Robot using NI-myRIO-LabVIEW Programming. On 17/10/2023, training on Robot design, and on 18/10/2023 competition was planned.

Total number of participants are 69 and divided in to 7 teams.

Students will be trained in Programming the designed Robot using LabVIEW. **Robot Competition is held at Badminton Ground-KLEF Indoor on 18/10/2023.**

NATIONAL INSTRUMENTS **OKL ECE** **IEEE ComSoc**
IEEE Communications Society

NI COE TECHNICAL CLUB , DEPARTMENT OF ECE ORGANIZES

WORKSHOP ON

SOC CER RO BO

DESIGN & CONTEST

17 TH & 18 TH OCT

Come Join us

Seats are limited to 60 participants only

R BLOCK : 604(A)

AS Aadhya Skills
Research & Development

Student Coordinators
K.Nitish Kumar - 2nd Year ECE
 (8597757209)
K.Shashank - 2nd Year ECE

Scan & Register

Poster -NI Technical Club Event



Students designing Soccer Robot using NI myRIO



Mr.Anish Kumar,Aadhya Skills training the students on ROBO design using NImyRIO



Students designing Maze Solver Robot using NI myRIO



Design Contest on the Robot design on 18/10/2023



Design Contest on the Robot design on 18/10/2023

Event Outcome:

Students have designed and developed Maze solver Robo and Soccer Robo using NImy RIO and participated in the contest organize by NICOE during SAMYAK-2023

The List of Students registered and participated in the event.


S. No	Branch	Year of Study	Reg. No	Name of the Student	Signature
1	ECE	2	2200040157	K. V. S. S. VAMSI KRISHNA	K. Vamsi Krishna
2	ECE	2	2200040115	G.keerthan sai	Keerthan . G
3	ECE	2	2200040207	K. Rahul Ratna	Rahul . K
4	ECE	2	2200040055	B. Yaswanthini	Yasanthi . B
5	ECE	2	2200040166	Srikanth s	Srikanth
6	ECE	2	2200040054	DEVISRI S	S. Devisri
7	ECE	2	2200040242	P. KARTHIKEYA	Karthikeya
8	ECE	2	2200040035	LANKIPALLI VIJAYASREE	Vijaya Sree
9	ECE	2	2200040330	K. shashank	Shashank
10	ECE	2	2200070005	Kona Nitish Kumar	Nitish . K
11	ECE	2	2200040058	J.Pujitha	Pujitha
12	ECE	2	2200040088	KUNDERU LAKSHMI DHEERAJA	Lakshmi Dheeraja
13	ECE	2	2200040031	Sudheer	Sudheer
14	ECE	2	2200010119	Akashi avanthima	Avanthima
15	ECE	2	2200040237	K Arjun	Arjun
16	ECE	2	2200040070	Jaharnavi.Ch	Jaharnavi
17	ECE	2	2200040287	Yenumula Kusumanjali	Kusumanjali
18	ECE	2	2200040094	V.Lithin Krishna	Lithin . V
19	ECE	2	2200040097	B.Naga Bhulakshmi	Nagabhulakshmi
20	ECE	2	2200040145	SHAIK NOORUDDIN	Nooruddin . Shaik
21	ECE	2	2200040084	SANIPINNI SRIHIMATEJA	Srihimateja . S

22	ECE	2	2200040044	THAMMINENI LAVANYA	Lavanya
23	ECE	2	2200040082	T.NANDINI	Nandini
24	ECE	2	2200040250	G.Hima sai santhosh	Hima.G
25	ECE	2	2200040238	DUDDEKUNTA BHANU PRAKASH REDDY	Bhanu
26	ECE	2	2200040214	BAKARAPU VIVEK	vivek
27	ECE	2	2200040138	I.PAVAN KUMAR	Pavankumar
28	ECE	2	2200049013	shaikbadhurnisa	Badhurnisa
29	ECE	2	2200049009	Karnapp Prerna	K.Prerna
30	ECE	2	2200040173	manjunaath pillutla	manjunaath.P
31	ECE	2	2200049010	E.SOHITHA	Sohittha
32	ECE	2	2200049049	P.sathvika sri	Sathvika
33	ECE	2	2200049140	S.Himendra	Himendra
34	ECE	2	2200049139	Allam Poornesh	Poornesh
35	ECE	2	2200049035	SHAIK CHAHAT MUZASIM	Muzasim.shaik
36	ECE	2	2200040056	Kundana sri	Kundana
37	ECE	2	2200040069	M.Sravani	Sravani
38	ECE	2	2200040085	ULLAMGUNTA GNANA VENKATA SAI PRADEEP	Ganana Pradeep
39	ECE	2	2200049188	Kunchala Venkata Madhu	Venkata Madhu
40	ECE	2	2200049042	SABHAVAT HARITHA	Haritha.S
41	ECE	2	2200049153	Kedari santha vardhan	Vardhan.K
42	ECE	2	2200049157	G. Lakshmi Durga	Durga
43	ECE	2	2200049046	NALLA PURNA SAI SURYA VEERA MANIKANTA	Manikanta
44	ECE	2	2200049050	B MOUNIKA	Mounika
45	ECE	2	2200049148	S JAGADEESWAR	Jagadeeswar
46	ECE	2	2200040329	ch.sreekar	Sreekar.Ch

47	ECE	2	2200049051	KOTAPATI VIJAYA SAI	Vijaya
48	ECE	2	2200049054	P.Sai Lakshmi	Lakshmi
49	ECE	2	2200040140	Dadani kishan kumar reddy	kishankumar
50	ECE	2	2200049170	Varalakshmi	Varalakshmi
51	ECE	2	2200049052	Ch. Prema sai manjusha	Prema Ch
52	ECE	2	2200049059	MADDALA BHAVYA SRI	Bhavya sri
53	ECE	2	2200049015	B.LOKESH RAGHAVA	Lokesh Raghava
54	ECE	2	2200049016	V. TEJA SWAROOP	Teja
55	ECE	2	2200049040	KUKUNURI SAI KARTHIK	Karthik
56	ECE	2	2200049056	T.Naga Jithendra	jithendra
57	ECE	2	2200049061	D.kamal nadh	kamal nadh
58	ECE	2	2200049034	CHAVVA HEMA YASWANTH KUMAR	Hema yashwanth
59	ECE	2	2200049142	PUJYAM VENKATA BAPESWARA RAO	Rao Pujyam
60	ECE	2	2200049004	Vesapogu sujana Deepthi	Sujana V
61	ECE	2	2200049092	YARAMATI SRIHARI	Srihari
62	ECE	2	2200049041	Pavan Reddy Velagala	velagala
63	ECE	2	2200049043	saikonda thota	Saikonda
64	ECE	2	2200040215	Maneesh chandra	maneesh chandra
65	ECE	2	2200049022	Chintha thanusha	thanusha
66	ECE	2	2200049143	Ranga Nitish	Nitish
67	ECE	2	2200049007	Loki Reddy Dhanunjay reddy	Loki Reddy
68	ECE	2	2200040144	Chandra Kalyani	kalyani
69	ECE	2	2200049085	Vankayala Teja	Teja.


Dr. M. Sujatha

Signature of Faculty Coordinator


Dr. M. Suman

Signature of HOD-ECE

Dr. M. SUMAN
Professor & Head
Department of ECE
K L E F

Page 7 of 2

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