



Robotic Workshop on “Introduction to Robotic Operating System 2” , on 08th – 09th , October 2025-Wednesday, Thursday

The Department of Mechanical Engineering, in association with Binford Research Labs Pvt. Ltd., conducted a two-day workshop on "Introduction to Robotic Operating System 2" on 08th and 09th October 2025 in the QEE hall. The workshop focused on giving students hands-on experience with robotics, Arduino programming, and designing autonomous robots.

Received number of registrations : 60 students

Number of volunteers :14 students

Applications were received through Google Forms, and 60 students were shortlisted based on the responses. 60 students participated actively in the workshop out of these.13 students have volunteered for this workshop.

Following the day wise schedule of robotic workshop conducted

Day-1 Introduction to ROS-2

- Understanding Robotics
- Introduction to ROS-1 AND ROS-2
- Introducing ROS2 Architecture and Robot data management.
- Advantages of ROS 2 over ROS 1

Day-2 Building the Line Follower Robot

- Introduction to Arduino
- Building to LIDAR
- Testing and Explaining the building LIDAR





Introduction to ROS

Participants list on 08.10.2025 and 09.10.2025

The following list includes volunteers and participants

4th year

S.no.	Roll number	Name	Branch
1.	1602-22-736-008	Durga Vilas	Mech
2.	1602-22-736-308	Renukuntla Sai Karthik	Mech
3.	1602-22-736-326	Battula Manaswitha	Mech
4.	1602-22-736-331	Chintala Dinesh	Mech
5.	1602-22-736-029	Avula Karthik	Mech
6.	1602-22-736-047	B. Hemanth Gupta	Mech
7.	1602-22-737-024	D.L.S. Keshav	IT
8.	1602-22-737-003	R. Ajay	IT
9.	1602-22-732-006	K. Deepak Raju	CIVIL

3rd year

S.no.	Roll number	Name	Branch
1.	1602-23-733-006	Bala Dheeraj Chennavaram	CSE
2.	1602-23-733-174	Sathya vaishnavi	CSE
2.	1602-23-748-017	A.Divinesai	CSM
3.	1602-23-748-031	Nikitha Yasarla	CSM
4.	1602-23-735-128	Yashwanth Chakravarthy	ECE
5.	1602-23-735-168	Dandu Sahasra	ECE
6.	1602-23-735-191	Burugu vinay	ECE
7.	1602-23-735-162	Pardhasaradhi Landa	ECE
8.	1602-23-735-130	Akshay Sai	ECE
9.	1602-23-735-158	Nanda Kishore	ECE
10.	1602-23-735-188	Manda Vedik	ECE
11.	1602-23-735-036	P. Sai tejaswi	ECE
12.	1602-23-734-013	Jai Adhitya V	EEE
13.	1602-23-734-034	Aedugani Sharath Kumar	EEE
14.	1602-23-734-049	USHODAYA KALYANI KN	EEE
15.	1602-23-736-003	K. Akash	MECH
16.	1602-23-736-030	K.Sai Shivani	MECH
17.	1602-23-736-038	p.shreyas reddy	MECH
18.	1602-23-736-041	Bantu Snehal Arya	MECH
19.	1602-23-736-049	P.V.SOURISH	MECH

20.	1602-23-736-040	Sakinala siri laxmi	MECH
21.	1602-23-736-315	C k Rohan	MECH

2nd year

S.no.	Roll number	Name	Branch
1	1602-24-733-138	Y. Bhavana	CSE
2	1602-24-733-147	Sivani.U.L	CSE
3	1602-24-733-148	Ismail Zabiullah	CSE
4	1602-24-733-154	Kolipineni Nishitha	CSE
5	1602-24-733-179	K.Shreshta	CSE
6	1602-24-733-184	SRIJA	CSE
7	1602-24-733-153	NIKITHA	CSE
8	1602-24-733-180	G Sirivalli	CSE
9	1602-24-748-19	Venuka	CSM
10	1602-24-735-023	Mahima Somavarm	ECE
11	1602-24-735-043	T.Saimanish	ECE
12	1602-24-735-123	Kadapa Varshasri	ECE
13	1602-24-735-178	B.Sreesanth	ECE
14	1602-24-735-037	Pushkar	ECE
15	1602-24-734-030	G.Poojitha	EEE
16	1602-24-734-044	Sanjita reddy.V	EEE
17	1602-24-734-052	P Sai Sruthi	EEE
18	1602-24-734-058	B.vishal	EEE
19	1602-24-734-055	B.Varshitha Mandla	EEE
20	1602-24-734-041	SABIYA SULTANA SHAIK	EEE
21	160-24-737-001	Akshaya Bhoomireddy	IT
22	1602-24-737-005	K Anush	IT
23	1602-24-737-016	Hrithik Tadepalli	IT
24	1602-24-737-023	S.Lohith	IT
25	1602-24-737-030	S.Lohith	IT
26	1602-24-737-063	P.Nishanth Naidu	IT
27	1602-24-737-077	M.V.Neshya Sri	IT
28	1602-24-737-106	Deepika Penta	IT
29	1602-24-737-109	Shaik Zaheer Ahmed	IT
30	1602-24-737-138	G.Spoorthi	IT
31	1602-24-737-321	Gopal reddy	IT
32	1602-24-737-100	J sai Vishnu	IT
33	1602-24-737-121	Kandhikonda Sai Rishitha	IT
34	1602-24-737-118	Vaishnavi Siliveri	IT
35	1602-24-737-002	G.Tanusri	IT
36	1602-24-737-022	AKSHITH RAM J	IT

37	1602-24-737-170	KARUNA SREE G	IT
38	1602-24-737-103	SATHVIK CHANDUPATLA	IT
39	1602-24-737-189	Saniya Asreen	IT
40	1602-24-737-004	A.V Sudha Neha	IT
41	1602-24-736-017	Anuja Kuchipudi	IT
42	1602-24-736-044	B Karthikeya	MECH
43	1602-24-736-305	Sai vandhitha	MECH
44	1602-24-733-138	P Ranjith Kumar	MECH