

REPORT ON
PARTICIPATION OF
STUDENTS FROM
GOVERNMENT POLYTECHNIC,
KAMALAPURAM

**4th NATIONAL-LEVEL TECHNICAL PROJECT
COMPETITION-CUM-CONFERENCE FOR
DIPLOMA ENGINEERING**

CREATE-2025

ORGANIZED AT
MURUGAPPA POLYTECHNIC COLLEGE
SATHYAMURTHY NAGAR, CHENNAI-62



MURUGAPPA POLYTECHNIC COLLEGE

(A Government Aided Autonomous Institution, offering NBA Accredited Diploma Programmes)

Sathyamurthy Nagar, Avadi, Chennai – 600062, Tamilnadu



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



ISTE STUDENTS CHAPTER, INSTITUTION'S INNOVATION COUNCIL & E-CELL

Jointly Presents



CREATE 2025



[Challenges in Recent and Emerging Advances of Technological Environment]

Scan to Submit

4th National Level Technical Project Competition-cum-Conference for Polytechnic Students

STREAMS

Mechanical, Civil, Electrical, Electronics & Computer

FOR DETAILS

www.murugappapoly.ac.in
Email: mpccreate@gmail.com
Link: <https://forms.gle/Teh5tFabPJ3zgJEQ9>

EXTENDED LAST DATE FOR

PROJECT ABSTRACT SUBMISSION

03-03-2025

Event Date: 13th & 14th March 2025

Attractive Cash Prizes!!

Proceedings with ISBN

Journal Publication with ISSN



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@murugappaic



IICMurugappa



E-Cell MPC

Six groups went to **MURUGAPPA POLYTECHNIC COLLEGE, CHENNAI**. To participate **CREATE'25**.

The Titles of the six projects are as follows:

1. **Smart luggage storage and charging station**
2. **Smart pill dispenser to help Elderly people in Medication Adherence**
3. **Solar powered Animal Deterrent System**
4. **Smart Village Using LORA**
5. **Industrial Robot Control with Object Recognition Based on Deep Learning**
6. **Solar Powered Agriculture Spraying Robot**

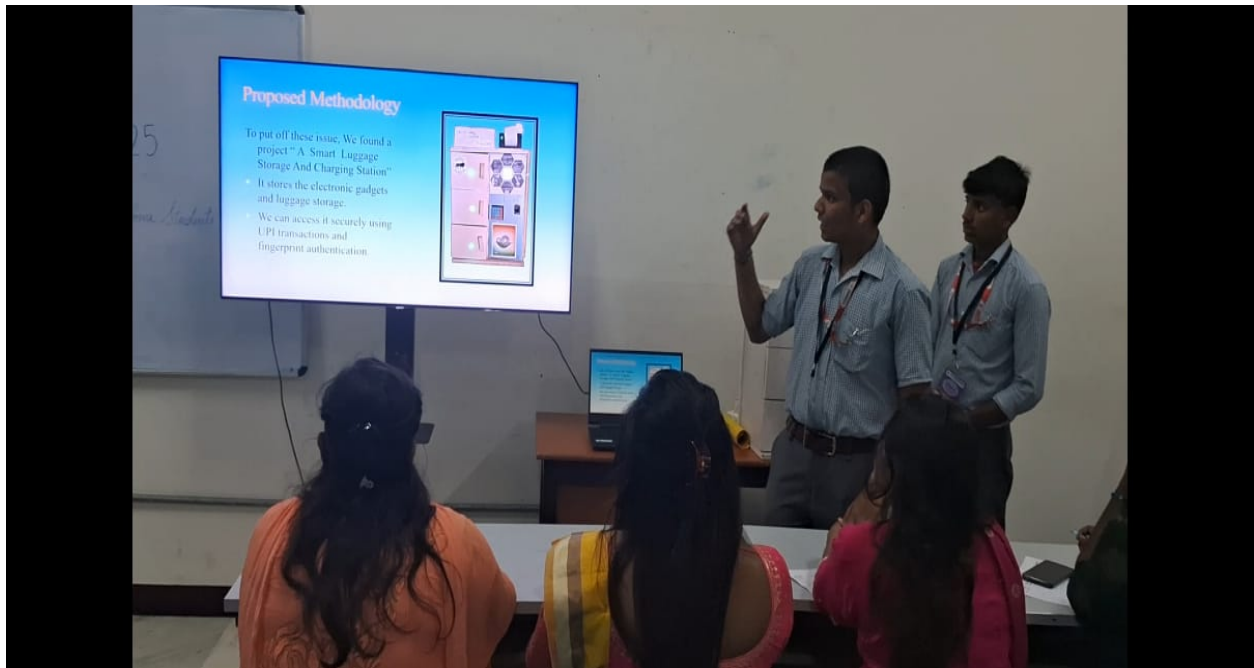


S.N.o	PIN NO	NAME OF THE STUDENT	Participated events
1.Smart luggage storage and charging station			
1	23199-EC-008	G.Mahesh vardhan	Project expo, Paper presentation
2	23199-EC-012	M. Venkata nitesh	Project expo, Paper presentation
3	23199-EC-013	M. Umapathi	Project expo, Paper presentation
4	23199-EC-018	R.Lavanya	Project expo, Paper presentation
5	24199-EC-002	A Sai Sudhamrutha	Project expo, Paper presentation
6	24199-EC-016	K Jeevan Kumar	Project expo, Paper presentation
2.Smart pill dispenser to help Elderly people in Medication Adherence			
1	23199-EC-011	M.Pavan Kumar	Project expo, Paper presentation
2	23199-EC-014	M.Mallikarjuna	Project expo, Paper presentation
3	24199-EC-001	A.Ramprasad	Project expo, Paper presentation
4	23199-EC-005	D.Maheswari	Project expo, Paper presentation
5	23199-EC-002	C.Sivakavitha	Project expo, Paper presentation
6	24199-EC-040	S.Khalil Basha	Project expo, Paper presentation
3 Smart Village Using LORA			
1	22199-EC-034	G Nithin kumar Reddy	Project expo
2	23199-EE-003	C Arun	Project expo
3	23199-EC-004	C S Fauziya Thasleem	Project expo
4	24199-EC-061	S K Nayab Rasool	Project expo
5	24199-EC-034	S Kasi Prasanth	Project expo
6	24199-EC-007	C Threetha Kalyan	Project expo
4. Solar powered Animal Deterrent System			
1	23199-EE-001	A. Pandurangaiah	Project expo, Paper presentation
2	23199-EE-004	K .Benony Prakash	Project expo, Paper presentation
3	23199-EE-002	D Lahari	Project expo, Paper

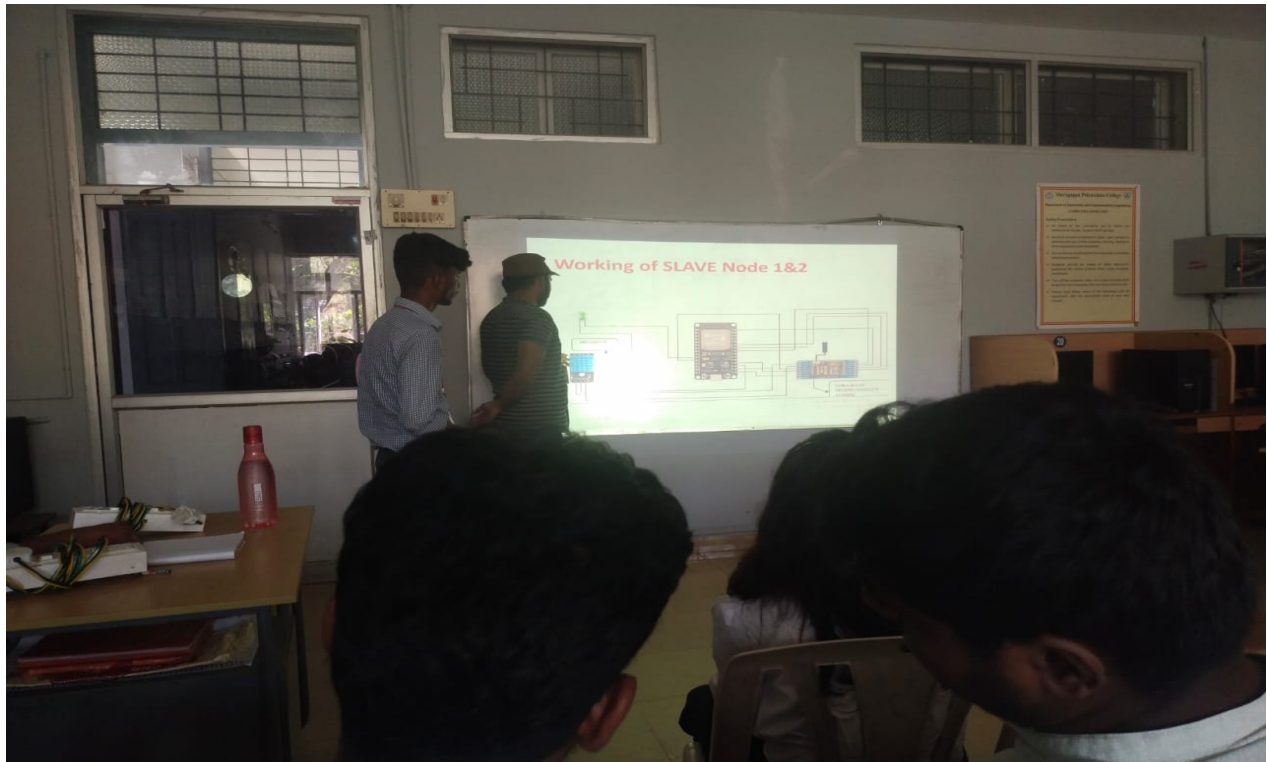
			presentation
4	24199-EE-049	R Kiran kumar	Project expo, Paper presentation
5	24199-EE-029	V Venkata Navaneesh	Project expo, Paper presentation
6	24199-EE-014	K Charan Sai	Project expo, Paper presentation
5.Industrial Robot Control with Object Recognition Based on Deep Learning			
1	23199-EE-017	P Venkata kavitha	Project expo, Paper presentation
2	23199-EE-011	V Dheeraj	Project expo, Paper presentation
3	23199-EE-010	V Chandu	Project expo, Paper presentation
4	23199-EE-018	V Dharani Kumar	Project expo, Paper presentation
5	24199-EE-035	C Harsha Vardhan	Project expo, Paper presentation
6	24199-EE-018	N Sunny Kumar	Project expo, Paper presentation
6.Solar Powered Agriculture Spraying Robot			
1	24199-EE-052	S Johan Micheal	Project expo
2	24199-EE-009	K Mahendra	Project expo
3	24199-EC-022	M Ramcharan	Project expo
4	23199-EE-005	Narasimha	Project expo
5	24199-EC-023	M Harsha Vardhan Reddy	Project expo
6	24199-EC-013	H Mahaboob Alam	Project expo



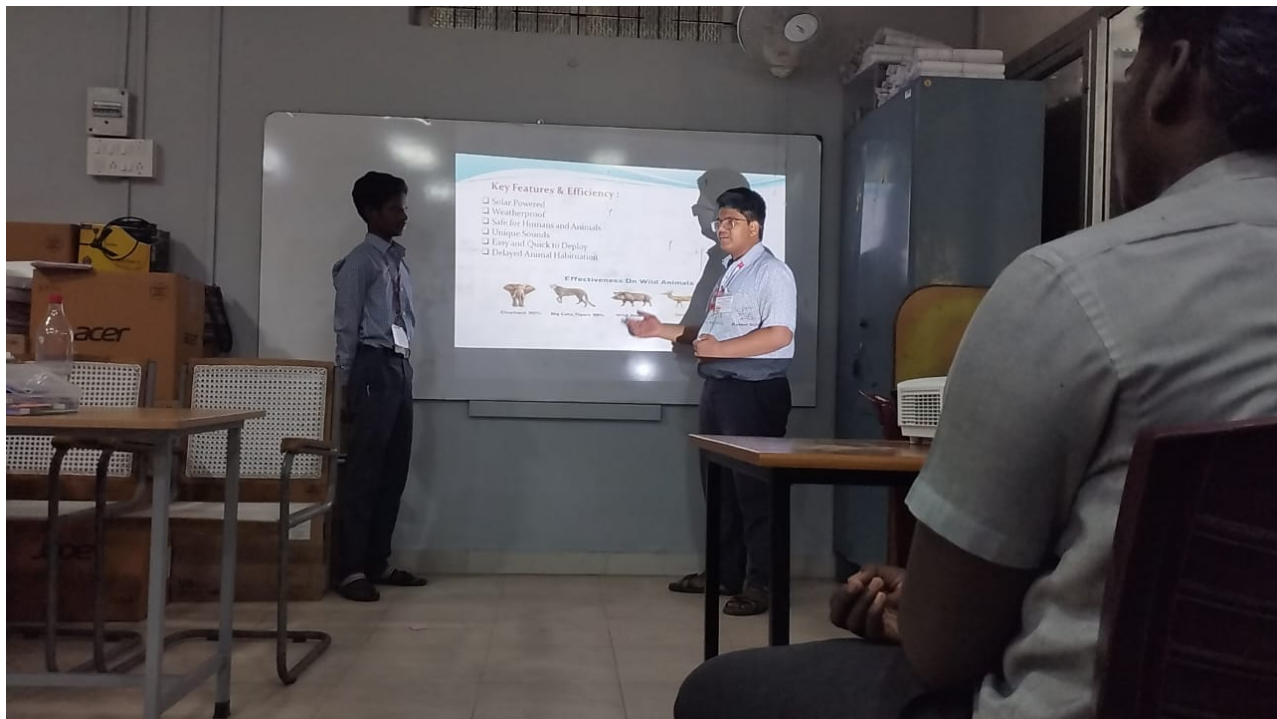
Smart Pill dispenser to help Elderly people in medication Adherence project with M.Pavan Kumar (23199-EC-011) and M.Mallikarjuna (23199-EC-014)



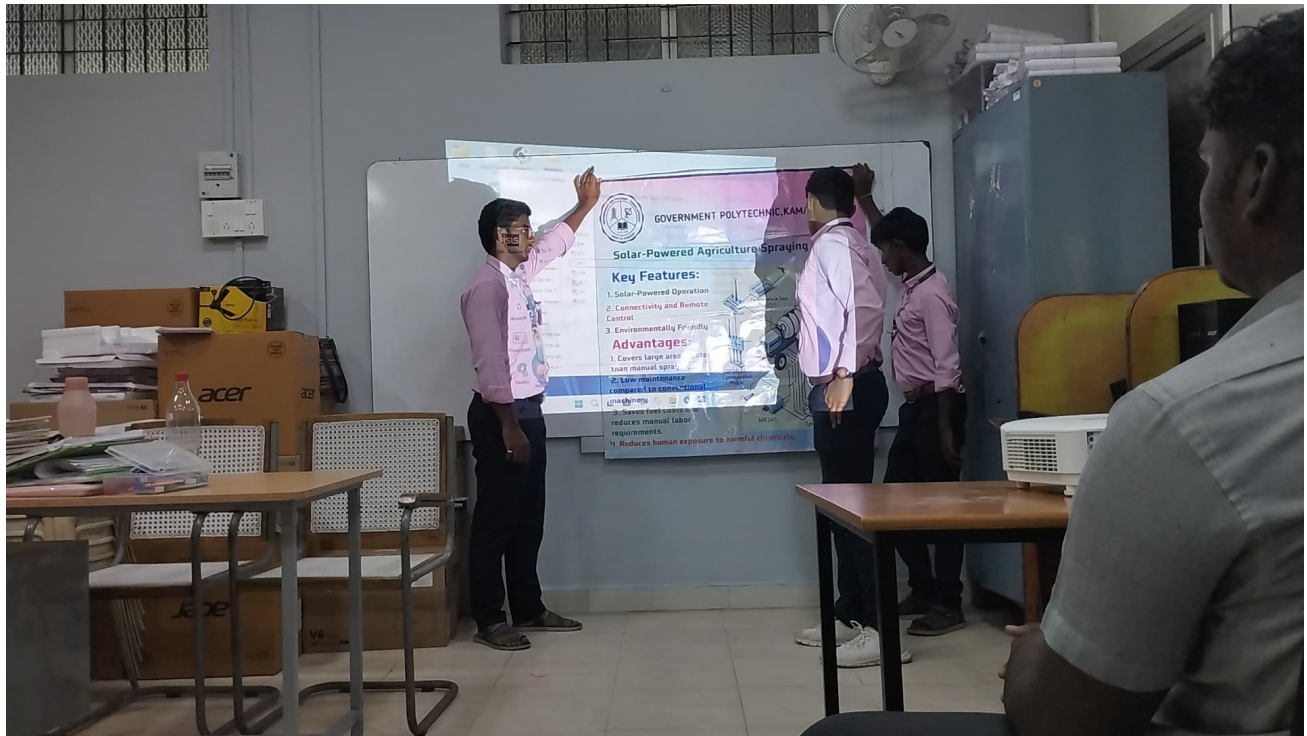
Smart Luggage storage system project with G.Mahesh vardhan (23199-EC-008) and M. Venkat Nitesh (23199-EC-012)



Smart Village using LORA with G.Nithin Kumar reddy (22199-EC-034) and C Arun(23199-EC- 003)



Solar powered Animal Deterrent System project with A. Pandurangaiah (23199-EE-001) ,K .Benony Prakash (23199-EE-004)



Solar Powered Agriculture Spraying Robot project with S Johan Micheal(24199-EE-052) and M Ramcharan(24199-EC-022)



Industrial Robot Control with Object Recognition Based on Deep Learning project with V Dharani Kumar(23199-EE-018) and V Dheeraj(23199-EE-011)

AWARDS CEREMONY:



2ND PLACE IN PROJECT EXPO(ECE)



3RD PLACE IN PROJECT EXPO(EEE)

