

PROJECT LIST

Academic Year : 2026-27

Semester –V

Course – Capston Project (23507)

Project ID	SPN No.	Name of student	Title of project	Application/ Study/ Indusry sponsored	Project Guide
P1	2403004	Omkar Kulaye	Vision Based Sign Language Recognition and Wireless control system for a Miniature Smart Wheelchair.	Application based	Mr. Vinay Nagalikar
	2403014	Sachin Chalak			
	2403020	Dev Vats			
P2	2403006	Vitthal S. Patil	AI –Based Crack Detection Robot using Acoustic Analysis.	Application based	Mr. Sanjiv Borkar
	2403007	Aayush U. Medar			
	2403031	Prathik B. Gunti			
	2403040	Punit S. Jaiswar			
P3	2403012	Qaizar Badani	IoT Based Smart Transformer Health Monitoring & Fault Alert System.	Application based	Mr. Sanjiv Borkar
	2403013	Aliza Bardi			
	2403015	Summer Chandanshive			
	2403016	Anupam Chaturvedi			
P4	2403001	Anshuman Bhosale	A handy compact cybersecurity tool to carry inside your pocket.	Application based	Mr. Vinay Nagalikar
	2403002	Parth Jadhav			
	2403005	Pratik Patil			
	2403070	Nandan Apre			
P5	2403069	Srinivas Naik	Drone also Known As Unmanned Aerial Vehicle (UAV).	Application based	Dr. Vijay Rathod
	2403073	Krunal Panchal			
	2403076	Atharva Paradkar			
	2403079	Salil Pevekar			
	2403102	Thengil Janhavi Santosh			
P6	2403008	Manthan Ahire	Smart Helmet Using ARDUINO.	Application based	Mr. S.N. Jirapure
	2403036	Ahad Hussain			
	2403059	Vighnesh Mayangade			
	2403066	Nadar Enoch David			

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P7	2403017	Shraddha Chavan	Aura- AI Accessibility Assistant for Visually impaired People.	Application based	Mr. S.N. Jirapure
	2403029	Reeya Mahadev Gujar			
	2403053	Dikshita Kumbhar			
	2403068	Sai Nadigre			
	2403084	Meet Sawant			
P8	2403072	Nihar N. Kinjalkar	IoT based Mining worker safety Helmet with GPS tracking . (NEO-6M GPS Module ,GHT11,MQ-2)	Application based	Mrs. Surbhi Gaoshinde
	2403074	Siddhesh R. Panchal			
	2403081	Vaishnav R. Sanap			
	2403096	Shrinath Y. Shinde			
P9	2403077	Patni Abdul Gani	EAGLE v 0.1 - Embedded Aerial Gesture Learning Explorer.	Application based	Dr. Vijay Rathod
	2403085	Shaikh Abdullah			
	2403086	Shaikh Ameen			
	2403092	Shaikh Moin			
P10	2403042	Kamble Ishika Ashish	AI based Hybrid Solar and Battery Powered Smart RC Vehicle with intelligent Energy Management.	Application based	Dr. Janani Natarajan
	2403067	Nadgire Ram Ajay			
	2403071	Nandavadekar Gayatri Vijay			
P11	2403097	Siddharth Santosh kadam	Smart WI-FI Controlled Extension Board.	Application based	Mr. R. V. Gheware
	2403098	Sontakke Soham Santosh			
	2403099	Sorte Pratyush Shivshankar			
	2403104	Vishwakarma Sneha Vinod			
P12	2403075	Pandit Pravin kumar	Portable AI Smart Classroom Monitoring & Attendance System Using Raspberry Pi 4/5.	Application based	Dr. Mahesh Munde
	2403093	Mohd Ahmed Shaikh			
	2403106	Aryan Yadav			
	2403158	Roshan Gupta			

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P13	2403039	Siddhant Jadhav	Solar Powered Smart Railway Coach With Battery Monitoring System.	Application based	Mr. R. V. Gheware
	2403101	Rahul Tajpariya			
	2403105	Mueez Warunkar			
	2403116	Karan Tajpariya			
P14	2403065	Zoya S. Mulla	Arduino –Based Multi Food Quality Monitoring and Possible Adulteration Detection System.	Application based	Mr. Abhijit Patil
	2403117	Tejaswini Tamil Arasan			
	2403168	Nishad Sahil			
	2403188	Sanika Teli			
P15	2403153	Vedant Dalavi	Smart Hospital Bed Availability Monitoring and Alert System.	Application based	Mr. Abhijit Patil
	2403157	Aditya Gelye			
	2403169	Ajay Pagare			
	2403176	Abhijeet Salunkhe			
P16	2403164	Mohd Naazir Samiulah Manna	Advanced Smart Dome Surveillance and Environmental Monitoring Security System made with ESP32.	Application based	Mr. Rakesh Saroj
	2403172	Prajapati Vikas Kaushal			
	2403174	Yogesh Sanjay Rane			
	2403182	Iqbal Ali Shaikh			
P17	2403175	Sable Siddharth Rajesh	IoT based Smart Irrigation and Remote Water Pump Control System Using ESP32.	Application based	Dr. Shivaji Ghungrad
	2403183	Shaikh Mohd Owais Vasiulla			
	2403185	Shaikh Saad Mohd Sameer			
	2403191	Yadav Ashishkumar Gaurishankar			
P18	2403045	Kazmi Mohd. Sajjad Ali	Smart Supply Chain Management System using AI , Computer Vision and IoT.	Application based	Dr. Mahesh Munde
	2303005	Shubham Bacche			
	2303006	Zaid Bagwan			
	2303050	Sanjay Padayachi			

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P19	2303014	Atharva Chavan	OxiSense	Application based	Dr. Janani Natarajan
	2303022	Yash Honkeri			
	2303040	Mohd Saeed Malik			
	2303046	Chirag Mohite			
P20	2303099	Sayali Powar	Smart IoT based Parking Reservation and management System.	Application based	Mrs. Surbhi Gaoshinde
	2303100	Shaikh Abdul Rahim			
	2303116	Noaha Shaikh			
	2303152	Sujit Auti			
P21	2403163	Abhijit Lambor	AI –Based Smart Classroom with Automatic Student Counting and Appliance Control.	Application based	Mr. Anil Gurav
	2303064	Vedant Salunkhe			
	2303089	Shubham Birajdar			
	2203015	Shreyash Gawade			
P22	2303025	Prathmesh Jadhav	The Smart Floating Waste Collector.	Application based	Mr. Rakesh Saroj
	2203022	Om Modak			
	2203046	Dhruv Dunga			
	2203113	Anuj Bhingarde			
P23	2403179	Shaikh Md. Akram	Non – Invasive Glucose Meter with Digital Blood Pressure Monitor .	Application based	Dr. Shivaji Ghungrad
	2403180	Asif Ali Shaikh			
	2403184	Shaikh Mohd.Akmal			
	2403186	Shaikh Sajid Ali			
P24	2303124	Sohel Jamadar	Automatic PET Feeder Using Arduino UNO.	Application based	Mr. Anil Gurav
	2303170	Vedprakash Sharma			
	2203014	Samyeka Gaikwad			
	2103201	Omkar Madhav			

Mr. S. R. Borkar
Project coordinator

Dr.Vijay Rathod
HOD (EXTC)