



Nutan Maharashtra Vidya Prasarak Mandal's
Nutan Maharashtra Institute of Engineering & Technology, Pune
Department of Electronics & Telecommunication



List of Projects

Academic Year: 2022-23

Class: B.E.(E&TC)

Group No.	Name of the students	Name of Project	Industry/ In-house	Guide Name	Domain	PO mapping
1	Sanskruti Patil Rutuja Sawant Vaibhav Furde	An Efficient Tracking System for Air and Sound Pollution	Bitmap Technology, Narhe	Prof. Dr. Sagar Joshi	Embedded System	PO2, PO5,PO6, PO7, PO9,PO10, PO11,PO12 PS01,PS02
2	Pranita Bhoite Omkar Kalekar Sairaj Bhandari	Yoga Pose Detection (Machine Learning)	Bitmap Technology, Narhe	Prof. Dr. Nitin Dhawas	Machine Learning	PO2, PO5,PO6, PO7, PO9,PO10, PO11,PO12 PS01,PS02
3	Disha karpe Ruchika Kalagate Prathmesh Naik	Predictive Estimation of SOC of Lithium Ion Battery	ASV Enterprises, Bhosari	Prof. Neeta Karhadkar	Power Electronics	PO2, PO3, PO4, PO5,PO6,PO7, PO8, PO9,PO10, PO11,PO12 PS01,PS02
4	Shreeram Pawar Sagar Kundu Varad Tote	Media Transmission using Li-Fi	In-house	Prof. Harsha Sarode	Communication System	PO2, PO3, PO4, PO5,PO6, PO9,PO10, PO11,PO12 PS01,PS02
5	Akshada Kaloke Sejal Mate Nikita Deshmukh	Wrong Posture Muscle Strain Detector	Atul Hampe & Associates, Talegaon	Prof. Dr. Gayatri Ambadkar	Image Processing	PO2, PO5,PO6, PO7, PO9,PO10, PO11,PO12 PS01,PS02
6	Usha Urgade Pooja Sherkhane Chealsea Rozarion	Smart Agriculture using IoT	In-house	Prof. Sushma Bhosle	IoT	PO2, PO3, PO4, PO5,PO6, PO7, PO9,PO10, PO11,PO12 PS01,PS02

7	Sagar Gaikwad Anurag Wagh Aditya Kumar	Face Liveliness Authentication System	Bitmap Technology, Narhe	Prof. Dr. Gayatri Ambadkar	Image Processing	PO2, PO5,PO6, PO7, PO9,PO10, PO11,PO12 PS01,PS02
8	Vedant Bagate Pradip Sadule Sujal Patil	Patient Health Monitoring In- house System with Ventilator	Jagdamba Tours & Travels, Akurdi	Prof. Balika Tawade	Embedded System	PO2, PO5,PO6, PO7, PO8, PO9,PO10, PO11,PO12 PS01,PS02
9	Yogesh Sandbhor Sakshi Gore Abhishek Kumbhar	AI Surveillance ROBOT	In-house	Prof. Sarika B. Patil	ROBOTICS	PO2, PO3, PO4, PO5,PO6, PO9,PO10, PO11,PO12 PS01,PS02
10	Amit Amange Abhijeet Dhumal Pawankumar Bokka	IOT Based Automated Smart Surveillance and Parking Management	Jagdamba Tours & Travels, Akurdi	Prof. Bhagayshri Wardhade	ROBOTICS	PO2, PO5,PO6, PO7, PO9,PO10, PO11,PO12 PS01,PS02
11	Saurabh Dukare Omkar Kokate Chetan Chaudhari	Deep Water Culture Hydroponics using IoT	In-house	Prof. Neeta Karhadkar	IoT	PO1, PO2, PO3, PO4, PO5,PO6, PO8, PO9,PO10, PO11,PO12 PS01,PS02
12	Om Bhor Omkar Shete Sagar Dede	EV charging Price Detection kit using IoT	In-house	Prof. Harsha Sarode	IoT	PO1, PO2, PO3, PO4, PO5, PO9,PO10, PO11,PO12 PS01,PS02
13	Harshada Sawant Pankaj Patil Ashutosh Patil	Fake Currency Detector using Machine Learning	Bitmap Technology, Narhe	Prof. Nutan Patil	Machine Learning	PO1, PO2, PO3, PO4, PO5,PO6, PO8, PO9,PO10, PO11,PO12 PS01,PS02
14	Namrata Singh Sakshi Mahajan Gauri Salgar	Medicine Pill Dispenser & Surveillance Robot	In-house	Prof. Balika Tawade	ROBOTICS	PO2, PO5,PO6, PO7, PO8, PO9,PO10, PO11,PO12 PS01,PS02
15	Sakshi Shinde Mrunmayee Pawar Seema Zore	Military Spying Robot	In-house	Prof.Chinchole Mahesh G.	ROBOTICS	PO2, PO5,PO6, PO7, PO9,PO10,

						PO11,PO12 PS01,PS02
16	Prarthana Dhore	Cloud Dummies for ERP System	Emerson Process Managemen t solutions, Talegaon	Prof. Sarika N. Patil	ERP(other)	PO1, PO2, PO3, PO4, PO5,PO6, PO8, PO9,PO10, PO11,PO12 PS01,PS02

Project Coordinator

HoD

Categorization of the projects in various domains, A.Y.2022-23

Sr.No.	Domain	No. of Projects
1.	Embedded/IoT	5
2.	ML/Image Processing	4
3.	Robotics	4
4.	Communication Systems	1
5.	Power Electronics	1
6.	ERP	1