


AMRUTI VAHINI COLLEGE OF ENGINEERING, SANGAMNER
Department of Information Technology
B.E. Project List 2023-24

Group No.	Project Title	Group Members	Domain	Remark	Internal Guide
1	Revolutionizing Healthcare: Disease and Symptom-based Hospital Prediction using ML	Kolhe Virthal Tawar Mahesh Shimpi Saurav Nahare Om Mhase Manasi	Machine Learning	In-House	Dr. Gunjal B.L.
2	Crop Disease & Pest Detection using CNN	Urhe Tejal Khatode Praaipada Dagale Dipali Kakad Tushar Kakad Komal Supekar Sagor Shirole Siddhi Ekhande Akanksha Dhimate Vaishnavi Girase Vishwaraj Landge Aditi	Machine Learning	In-House	Dr. Borkar B.S.
3	Advanced Fertilizer Mapping & Recommendation using IoT & ML	Kakad Komal Supekar Sagor Shirole Siddhi Ekhande Akanksha Dhimate Vaishnavi Girase Vishwaraj Landge Aditi	IoT & ML	In-House	Dr. Bhosale R.S.
4	Strategic Expansion into Energy Sector: A Growth Opportunity for Companies	Landge Aditi Satpure Prajakta Patil Sakshi Gunjal Monika Patil Rushikesh Patal Monali Kolge Soniya Pagare Sanika	Data Science & Analytics	Sponsored	Dr. Markad A.V.
5	Combining Unmanned Aerial Vehicles with AI for Traffic-Congestion Recognition	Satpure Prajakta Patil Sakshi Gunjal Monika Patil Rushikesh Patal Monali Kolge Soniya Pagare Sanika	AI	In-House	Prof. Deshmukh S.C.
6	Healthcare Insurance Fraud Detection using AI and Blockchain	Patal Monali Kolge Soniya Pagare Sanika	Cloud Computing	In-House	Dr. Chaudhari M.A.

7	AI based Network Intrusion Detection System	Rahane Mhesh Mungse Tammay Athare Abhishek Raut Mithlesh Gavale Yash	AI & Cyber Security	In-House	Prof. Muneswar R.N.
8	Sign Language Recognition System	Chaudhari Pranjal Kadlag Krishna Dongre Akshita Valwani Prathamesh	Machine Learning	In-House	Prof. Chikane Y.R.
9	A Clustering & SVM based Sentimental Analysis of Online Products	Sharma Karik Gosavi Vaishnavi Dhaktode Priyanka Tajane Siddhi	Machine Learning	In-House	Prof. Devikar R.N.
10	Stock Market Forecasting using Hybrid Deep Learning Approach	Shelke Pratiksha Ambre Arti Pavbake Siddhi	Deep Learning	In-House	Prof. Ms. Hase P.S.
11	An Engaging, Supportive Alumni-Students-College Interaction Platform using Blockchain Technology and Flutter	Wakchaure Medhaj Nawale Shubham Dani Tanmay Kunte Niranjan	Distributed System	In-House	Prof. Pawar R.B.
12	Usage based learning in Human Interaction with Adaptive Virtual Assistant	Rashmi Kumari Borole Kanishka Korde Ektta Galange Tanvi	Data Science	In-House	Prof. Ms. Gawali A.D.
13	CCTV based Crime Detection System using Deep Learning	Lende Akash Wandre Gaurav Thombal Abhishek Rahane Chhaya	Deep Learning	In-House	Dr. Gunjal B.L.
14	Crop Yield & Price Prediction using Machine Learning	Rokade Shubhangi Bhalerao Priti Thorat Ashish Bibave Harshal	Machine Learning	In-House	Dr. Borkar B.S.

15	Tomato Leaf Disease Classification using Deep Learning	Deshraj Amishwar Shinde Prasad Arote Rishikesh Argade Tushar Kale Harshada Prathamesh Mundayada Kulange Shubham Sanket Dongre	AI	In-House	Dr. Bhosale R.S.
16	Real Time Criminal Face Detection: The Next Era of High-Precision Surveillance	Mutke Prathamesh Tanpure Pratiksha Avhad Vrushali Bhalerao Rutuja Hingmire Shubham Gopale Bhushan Hase Yuvraj Karwar Pradip Rangneniwar Annol Kolse Tanmay Koli Yash Kale Shubhangi	Machine Learning	In-House	Dr. Markad A.V.
17	An Online Deep Reinforcement Learning based Order Recommendation Framework for Rider-Centered Food delivery System		AI	In-House	Dr. Chaudhari M.A.
18	Sentiment Analysis using Deep Learning		Deep Learning	In-House	Prof. Muneswar R.N.
19	Intelligent Resume Analyzer		Machine Learning	In-House	Prof. Chikane Y.R.


Dr. Markad A.V.
Project Co-ordinator


Dr. Ganjal B.L.
H.O.D. I.T.
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