



JSPM's
RAJARSHI SHAHU COLLEGE OF ENGINEERING
TATHAWADE, PUNE-33
(An Autonomous Institute Affiliated to Savitribai Phule Pune
University,Pune)



Department of Information Technology

Copyright details (AY 2022-23)

Sr.No.	Faculty Name	Title of Copyright	Registration No/ Diary No	Registration Date
1	S. P. Rangdale	Using AI to Model future of energy conversion and storage system for Lithium ion Batteries	17500/2023-CO/L	03/07/2023

Faculty Coordinator

HOD, IT



JSPMs Rajarshi Shahu College of Engineering
Department of Information Technology
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Sr. No	Group. No	Team Member Name	Guide Name	Title of the Project	Title of the Copyright	Date of Filing Copyright	Diary Number
1	A20	Rutwik Shinde	Dr. Dipmala Salunke	Optimal crop recommendation system integrating market and climate condition	Integrated Agriculture Decision Support System Leveraging Random Forest for Crop Prediction and EfficientNetB0 for disease prediction	11-05-24	15280/2024-CO/L
		Kiran Patil					
		Tejas Chechar					
		Ajay Biradar					
2	B6	Prathamesh Ukirde	Dr. S. P. Rangdale	A Computer Vision-based algorithm for accident detection, severity classification and rapid emergency response using YOLOv8 and Twilio Programmable Messaging API	A Computer Vision-based algorithm for accident detection, severity classification and rapid emergency response using YOLOv8 and Twilio Programmable Messaging API	11-05-2024	15251/2024-CO/L
		Shruti Pagade					
		Shantanu Hanchate					
		Nikhil Mehtre					
3	B3	Snehal Thorat	Nihar ranjan	Identification of Polycystic Ovarian syndrome through Clinical Metrics and Ultrasonographic imaging Analysis	Identification of Polycystic Ovarian syndrome through Clinical Metrics and Ultrasonographic imaging Analysis	13/05/2024	15410/2024-CO/L
		Vaishnavi Gangal					
		Tejal Jogdand					
		Suhas Kulat					
4	A17	Janhavi Patil	Nihar Ranjan	Personalized Stress Mitigation through EEG based Stress Classification and Music Recommendation	Personalized Stress Mitigation through EEG based Stress Classification and Music Recommendation	17/05/2024	15848/2024-CO/L
		Prajakta Dange					
		Arpita Patil					
5	A11	Prathamesh patange	Rupali Umbare	Identification and categorization HOG feature description	Characterizing and classifying Brain Tumors via HOG Features	13/05/2024	15377/2024-CO/L
		shubham gavkare					
		yash kathmore					
		kaushal shinde					
6	B14	Pratik Rajurkar	Rupali Umbare	AI/ML based smart healthcare application	Enhancing Healthcare system using AIML	13/05/2024	15419/2024-CO/SW
		Adesh Rathod					
		Tejas Mukund					
		Ritesh Patil					
7	B19	Tejas Gaikwad	Rupali Umbare	Driver's Drowsiness Detection system	Deep Learning Approach for Driver Safety	13/05/2024	15396/2024-CO/L
		Om pawar					
		Pratham Mahajan					
8	B15	Nishant Mahajan	U.L.Tupe	Predicting The Onset Of Alzheimer's Disease Using Machine Learning And Deep Learning Techniques	Predicting The Onset Of Alzheimer's Disease Using Machine Learning And Deep Learning Techniques	13/05/2024	15422/2024-CO/SW
		Rohan Nair					
		Prathamesh Badwaik					

Sr. No	Group. No	Team Member Name	Guide Name	Title of the Project	Title of the Copyright	Date of Filing Copyright	Diary Number
		Utkarsh Pote					
9	B2	Harshal Makote	Dr. Sonali Rangdale	Phobia Detection: A Comprehensive Integration of Data Science, AR/VR, and Electroencephalogram for Enhanced Diagnosis and Therapeutic Intervention	Phobia Detection: A Comprehensive Integration of Data Science, AR/VR, and Electroencephalogram for Enhanced Diagnosis and Therapeutic Intervention	14/05/2024	15532/2024-CO/SW
		Avishkar Borkar					
		Rushikesh Sapkal					
		Saurabh Waghmode					
10	A18	Sanskar Nahar	Dr.Sonali Rangdale	Helmet Detection And Number Plate Recognition Using Machine Learning	Helmet Detection And Number Plate Recognition Using Machine Learning	13/05/2024	15266/2024-CO/L
		Aditya Tharewal					
		Rushikesh Raut					
11	B10	Siddhi Sattur	Dr. Pallavi M. Tekade	Providing Crop Insurance to Farmers on Crop	Providing Crop Insurance to Farmers on Crop	20/5/2024	6246/2024-CO/SW
		Atharv Shinde					
		Sakshi Padwal					
12	A7	Rehan Lukade	Dr. Pallavi M. Tekade	smart survival Lance system for visually impaired people	smart survival Lance system for visually impaired people	16/05/2023	5790/2024-CO/SW
		Amruta Deshmukh					
		Sanket Pawar					
13	B11	Shaunak Shinde	Dr. Pallavi M. Tekade	Feature selection from Microarray Data using Deep learning for cancer detection	Enhanced Microarray Data Analysis Through Deep Learning Based Feature Selection	14/05/2023	5526/2024-CO/SW
		Divya Bahirat					
		Shubham Gore					
14	A9	Samarth Nanware	Dr.Sonali Rangdale	Utilizing YOLO V5 and deep learning approaches to detect and manage crowd through advanced computational methadologies and twilio programmable messaging API	Utilizing YOLO V5 and deep learning approaches to detect and manage crowd through advanced computational methadologies and twilio programmable messaging API	11-02-2024	15258/2024-CO/L
		Nitesh Jadhav					
		Sujit Solav					
		Narayan Gayake					
15	B6	Nikhil Zade	Dr. G.S. Mate	Text Summarization	Harnessing NLP for Automated Text Summarization and Translation:A Comprehensive Analysis	13/05/2024	15471/2024-CO/L
		Kamal Kishore					
		Nishant Rane					
		Manmanth Jete					
16	A8	Nikhil Saravade	Dr.D.H.Patil	Deep Learning Based Structural Audit	Deep Learning Based Structural Audit	05-11-2024	15286/2024-CO/SW
		Pradyumna Futane					
		Vaibhav Kamble					
		Jeet Desarda					
17	B16	Mahesh Pawar	Dr.D.H.Patil	Lumpy Skin Disease Detection Using Deep Larning	Lumpy Skin Disease Detection Using Deep Larning	05-11-2024	15264/2024-CO/SW
		Prasad Rane					
		Sandesh Jagtap					
		Mukesh Jaiswal					

Sr. No	Group. No	Team Member Name	Guide Name	Title of the Project	Title of the Copyright	Date of Filing Copyright	Diary Number
18	A2	Prachi Kukarni	Dr. Jayesh M. Sarwade	Yoga Vision: Yoga pose detection and correction system using CNN	Yoga Vision: Yoga pose detection and correction system using CNN	14/05/2024	15553/2024-CO/L
		Siddhi Bhabad					
		Shraddha Choudhari					
		Abhilasha Patil					
19	A12	Pranav Gaikwad	Dr. Jayesh M. Sarwade	A Deep Learning Approach for robust deepfake video detection	A Deep Learning Approach for robust deepfake video detection	14/05/2024	15656/2024-CO/SW
		Ajinkya Kharade					
		Shubham Arakh					
		Analp Kalore					
20		Sanket Kanehaonkar	Dr. Jayesh M. Sarwade	Prediction of Lung Cancer using deep learning algorithm	Prediction of Lung Cancer using deep learning algorithm	11-05-2024	15284/2024-CO/L
		Dhruv Kanojia					
		Kiran Ladge					
21	A10	Aditya Vichare	Prof. A. J. Jadhav	Real time stress detection using Machine Learning and IoT	Real time stress detection using Machine Learning and IoT	23/05/2024	1657/2024-CO/L
		Shahuraj Bhosale					
		Shreyas Gambhirrao					
		Aniket Tembhurane					
22	A13	Awadhoot Jadhav	Prof. Savita Adhav	Tomato Crop Disease Analysis: A Deep Learning Approach for Accurate Classification	Tomato Crop Disease Analysis: A Deep Learning Approach for Accurate Classification	18/05/24	15262/2024-CO/L
		Rushikesh Chavan					
		Moreshwar Mulane					
		Sachin Vagire					
23	B7	Kalpna Mane	Prof.Sayali Patinge	Android App camera for text and product la	Android App camera for text and product la		15326/2024-CO/SW
		Kirti Mane					
		Shivani Rane					
24	B18	Vaishnavi Gadgile	Prof.Sayali Patinge	Comprehensive Analysis of Melanoma Detection using CNN methods	Melonoma Skin Cancer Detection Using CNN		15320/2024-CO/L
		Kshitija Ponde					
		Maithili Raut					
		Jaykumar Pokar					



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Group No.:	Group No.:	PRN No	Roll No.	Name of the Students	Guide Name	Title of the Project	Title of the Copyright	Date of Filing Copyright	Diary Number
1	A2	RBT21IT009	IT4109	Rohit Deshmukh	Dr.Nihar Ranjan	A High Fidelity Simulated Dataset for Enhanced Detection of Denial of Wallet attacks in Serverless Architecture	Comprehensive dataset design for detection of (DoW) attacks in serverless environment	26/03/ 2025	11466/2025-CO/SW
		RBT21IT056	IT3156	Chanakshi Joshi					
		RBT21IT019	IT4119	Harshali Kalunge					
		RBT21IT025	IT4125	Shruti Marathe					
2	A9	RBT21IT031	IT4131	Prathamesh Kolhe	Prof.D.H.Patil	Smart Wristwear for Alzheimer Patients with an advance Tracking System	AlzGuardTrack: A Smart IoT Wristband for Real-Patient Monitoring 500 Amount in Words Rupee	22/3/2025	10640/2025-CO/SW
		RBT21IT047	IT4147	Aarti Kamble					
		RBT21IT052	IT4152	Arpita Yadav					
		RBT21IT055	IT4155	Rutuja Javheri					
3	A13	RBT21IT050	IT4150	Sushant Rao	Dr. Nihar Ranajan	Prediction of Crop Yeld and Fertilizer Recommendation using Machine Learning Algorithms	prediction of crop yield and recommendation of fertilizers using machine Learning algorithm	25/ 03/ 2025	11182/2025-CO/SW
		RBT21IT051	IT4151	Suyog Angaj					
		RBT21IT033	IT4133	Amey Rayke					
		RBT21IT060	IT4160	Asmita Madane					
4	A14	RBT21IT044	IT4144	Vineet Babar	Dr.P.M.Tekade	Harnessing AIML for Dynamic DNS Filtering and Network Security"	A ML Based framework for realtime threat detection and mitigation	04-06-2025	LD-22443/2025-CO
		RBT21IT001	IT4101	Akash Jare					
		RBT21IT022	IT4122	Sanket Kolte					
		RBT21IT017	IT4117	Sonam Kadam					
5	B1	RBT21IT098	IT4228	1.Akash Nipunge	Dr.D.T.Salunke	Efficient Software Development with UML-Based Code Generation	Efficient Software Development With UML Based Code	01-06-2025	LD-22089/2025-CO
		RBT21IT137	IT4265	2.Om Shinde					
		RBT21IT117	IT4245	3.Darshan Patil					
		RBT21IT131	IT4259	4. swapnil nikat					
6	B6	RBT21IT086	IT4216	1.Aryan Kadam	Prof.R.T.Umbare	Fracture Detection usingMachine Learning Algorithms	Next-Gen Fracture Diagnosis: Integrating YOLOv9 for Rapid Detection and Treatment	29/5/2025	LD-21615/2025-CO
		RBT21IT073	IT4203	2.Atharva Bakshi					
		RBT21IT093	IT4223	3.Sarthak Langhe					
		RBT21IT106	IT4234	4.Aniket Thite					
7	B8	RBT21IT111	IT4239	1.Sanved Bangale	Dr.P.M.Tekade	Sanskrit Entity Mapper: Enhancing NER Techniques"	Implementing Evaluating Techniques for Word Embeddingvin Marathi	31/05/2025	SW-21971/2025-CO
		RBT21IT116	IT4244	2.Tanmay Mahajan					
		RBT21IT126	IT4254	3.Devansh Agrawal					
		RBT21IT074	IT4204	4.Bhavik Bacchewar					
8	B9	RBT21IT122	IT4250	1.Nikita Sonawane	Dr.Priya Karemore	EcoSort: Transforming Trash into Treasure using AI/ML and Image processing	Automation waste segregation :Trasforming scrapr processing in the recycling industry	30/05/2025	LD-21802/2025-CO
		RBT21IT129	IT4257	2.Himanshu Dhumal					
		RBT21IT113	IT4241	3.Vidula Inamdar					
		RBT21IT097	IT4227	4.Vaishnavi Nikam					
9	B14	RBT21IT154	IT4276	1.Suraj Shelke	Prof. A.J.Jadhav	Adaptive E-Learning Enhancement Using Machine Learning: Emotion Recognition and Textual Analysis in Devanagari Script	E-learning: Emotion Recognition Using VGG-16 and BiLSTM	31/05/2025	LD-22030/2025-CO
		RBT21IT134	IT4262	2.Ashlesh Rathod					
		RBT21IT092	IT4222	3.Satyajeet Labade					
		RBT21IT087	IT4217	4.Vinay Kale					
10	B15	RBT21IT072	IT4202	1.Yash Akashe	Dr,P.M.Tekade	Exploring NLP for document analysis in Law	Not Applicable	Not Applicable	Not Applicable
		RBT21IT077	IT4207	2.Vikram Bhosale					
		RBT21IT081	IT4211	3.Sumit Chawda					
		RBT21IT084	IT4214	4.Narendra Jadhav					
11	R17	RBT21IT076	IT4206	1 vaishnavi bhagdkar	Prof. G. S. Mate	law of deep learning techniques for early	Automatic detection of sckin cancer using	07.04.2025	13380/2025-
		RBT21IT112	IT4240	2 samruddhi Bhosale					

11	B17	RBT21IT094	IT4224	3.rutuja nehul	Prof. D. S.ivate	Two of deep learning techniques for early	advanced deep learning architecture	07-04-2025	CO/L
		RBT21IT079	IT4209	4.Srushti Bolenwar					
12	B18	RBT21IT115	IT4243	1.Aditya Kulkarni	Prof.D.H.Patil	Financial prediction of stock using ML for historical and Live Data	StockLoom Predicting Stock Market Trends: A Machine	22/3/2025	10631/2025-CO/SW
		RBT21IT089	IT4219	2.Vaibhav Kasdawar					
		RBT21IT085	IT4215	3.Abhishek Jori					
		RBT21IT075	IT4205	4.Dhiraj Banale					
		RBT22IT152	IT4274	5.Omkar Nawale					