





SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV
AN AUTONOMOUS INSTITUTE
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
AY 2024-25

Group No.	Roll No.	Student Name	Guide	Title of Project
1	27	Yogiraj Anil Bhandare	Mrs. P. D. Patil	Doctor Assistance Machine
	28	Yashraj Atul Chougule		
	30	Nilesh Nitin Edake		
	44	Pruthviraj Mahadev Khedkar		
2	73	Yash Chandrakant Shinde	Dr. Upama Das	Event locator
	45	Ayush Pramod Kole		
	33	Uttam Rajeshwar Giri		
	34	Harsh Rahul Gondkar		
3	57	Rohit Ramesh Salunkhe	Mrs. P. D. Nasalpure	Voice assistant (in Marathi language) and smart sanitisation robot
	58	Vishal Netaji Salunkhe		
	60	Surve Prajot Shankar		
	52	Patil Kishor Laxman		
4	5	Anuja Ajit Kalyani	Mrs. S. Sayyad	IOT based paperless bus ticket system
	13	Harshada Mahavir Narade		
	15	Prachi Santosh Patil		
	21	Samruddhi Anil shinde		
5	3	Mayuri Sagar Dhumal	Dr. A. J. Chinchwade	Integrating Music Therapy with face expression detection with voice assistant in Marathi language
	20	Aaditi Annaso Shetty		
	14	Aastha Anilkumar Patil		
6	2	Shravani Nilesh Bule	Mrs.P.D.Patil	Pest attack detection and surveillance for Chilly crops
	8	Madhura Kiran Khochare		
	12	Manasi Anil More		
	18	Aishwarya Deepak Rote		
7	36	Aniket Sunil Harale	Dr. S. Debnath	Automated Fire fighting robot
	37	Pratik Parsharam Jadhav		
	62	Abhinav Dayanand Wagawade		
	65	Prathmesh Manohar Shinde		
8	9	Charushila Mohan Mali	Mrs. S. H. Sayyad	AI System For Blid People
	10	Shreya Rajesh Mane		
	11	Vaishnavi Santosh Manikeri		
	17	Veda Suresh Patil		
9	25	Shreya Rajendra Magdum	Mrs. Vidya Mali	Guardian API: Enhancing IOT Security through Server Development
	67	Sakshi kumar Lohar		
	69	Srushti Nandkumar Kamble		
	71	Sakshi Gajanan Kadam		
10	26	Anugrah Ananda Bandgar	Mrs. P. D. Nasalpure	AR Try On Products
	74	Tejas Ajit Otari		
	75	Nikhil Sandeep Matade		
	76	Gurudatt Pandurang Mane		
11	7	Payal Gautam Kambale	Dr.A.J.Chinchawade	360° Decor Studio
	16	Samruddhi Revanji Patil		
	19	Sakshi Sagar Shah		
	66	Sakshi Ghanshyamji Rathi		
12	29	Rohit Maheshkumar Danole	Mrs.P. D. Patil	SITCOE E-Cell
	32	Pranav Shivprasad Ghugare		
	43	Shreyash Sanjay Karande		
	48	Parth Mahesh Mali		
13	6	Dhanashri Ekanath Kamble	Mrs. P. D. Patil	Automatic Medicine Dispenser
	68	Madhuri Krushnat Patil		
	70	Sakshi Uttam Ugare		
	72	Sanika Bhausaheb Faske		
14	1	sayali Shantinath Borgave	Dr. A. J. Chinchwade	Grapes bunch Growth Detection and Fertilizer Recommendation Website
	23	vibha Sandeep Vankudre		
	22	Maheshwari Satish suryavanshi		
	24	madhura Rajesh Bhopale		
15	46	soham hemant kulkarni	Mrs. A. S. Patil	Voice assistant in Marathi for PC
	50	Suchit Rajendra Mangave		
	42	Prafull Prakash Kamble		
16	40	Rajat Jalander Kamble	Mrs. V. S. Mali	Smart LPG Gas System Using IOT
	51	Amit Vilas More		
	35	Parth Bhasker Gurav		
	61	Nikhil Chandrakant sutar		

17	38	MohammadZaid Abdulla Jamadar	Mrs. Vidya Mali	Legal Case System with chat-bot-L.L.B MITRA
	55	Abdussamad Allauddin Pinjari		
	59	Farhan Usman Shaikh		
	64	MahamadHasan Ibrahim Lamture		
18	56	Adarsh Sanjiv pujari	Mrs. A. S. Patil	Autoguard traffic sentinal
	47	Shubham bhujangrao magdum		
	49	Pradeep Balaso Mangave		
	54	Sudesh sagar patil		
19	53	Sammed Sanjay Patil	Dr. Upama Das	Virtual operation with VR glasses
	63	Sahil Sanjay Wingakar		
	41	Shriaj Yallappa Kamble		
	31	Aditya Diwanji Gaikwad		

 SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV AN AUTONOMOUS INSTITUTE DEPARTMENT OF AUTOMATION AND ROBOTICS AY 2024-25				
Group No.	Roll No.	Student Name	Guide	Title of Project
1	32	HIEMATH PRABHAT SHIVAYYA	Mr. A. A. Desai	Optimizing Hydrophobic Crop Growth: A Raspberry Pi and OpenCV-Powered Robotic System.
	44	BHOSALE SOURABH SADASHIV		
	43	PATIL VIRAJ VINAYAK		
	46	DADHIWALE HUJEFA AYUB		
2	35	YADAV ROHIT RAJARAM	Mr. Y. Y. Kamble	Design and Development of Stair Climbing Robotic Wheel.
	31	INDULKAR DATTARAJ GAJANAN		
	17	PATIL RAJESH PANDURANG		
	41	PATIL ADITYA ARAVIND		
3	13	PATIL AMEY VIJAY	Dr. G. S. Patel	Design and Development of Intelligent Adaptive System for Vehicle Safety.
	16	PATEL SAMIULLA JIYA UDDIN		
	22	SHIRGAVE YASHVARDHAN ARIHANT		
	45	CHAVAN LAKHAN DA OULAT		
4	64	SHINDE APARNA BALASO	Mr. A. A. Desai	Development of Real - time Machine Monitoring System
	47	KERIPALE KAVERI SANJAY		
	69	SAKHALE MAYURI SUBHASH		
	71	KHALKAR VAISHNAVI TANAJI		
5	3	MOHITE ANKITA MAHADEV	Mrs.P.A.Chougule	Development of Health Monitoring Robot with Smart Medication for Elderly People
	9	CHOUGULE SUKANYA KANTINATH		
	57	KARANDE KAJOL PRABHAKAR		
	66	CHOUGULE SALONI SANJAY		
6	20	PATIL DHAIRYASHEEL DHANAJI	Mr.S.B.Herwade	Design and Development of Active Prosthetic Leg and Adaptive Equiped for physically changellanged Persons
	27	PATIL ANIKET RAJARAM		
	21	PATIL SACHIN SAMBHAJI		
	29	TODKAR ADINATH ANKUSH		
7	1	MADAKE REVATI JITENDRA	Dr. G. S. Patel	Design and Development of Robotic Grippers for Safety Manipulating Medical Tools, with Enhancing Precision in Healthcare Procedures
	2	TAMBAT ALFIJA PYARELAL		
	4	PUJARI SANSKRUTI MAYAPPA		
	65	CHOUGULE PRIYA BASAVESHWAR		
8	14	PATIL SHREYASH SACHIN	Mr. G. V. Pujari	IoT based tool monitoring system of wire EDM machine.
	15	PATIL SANKET MHADGONDA		
	18	PATIL SUSHANT RAJKUMAR		
	19	CHOUGULE OMKAR RAMA		
9	48	KHOT PRADNYA SATISH	Mr.S.B.Herwade	Development of Robotic Arm Controller by using Hand Gesture Recognition
	55	PARIT PRAJAKTA SURESH		
	62	KOLE SHRUTI AJIT		
	60	SHEMNEWADI SHAIJAL SANJAY		
10	38	BEDKIHLE ROHIT RAJENDRA	Mr. Y. Y. Kamble	Development of Delta Robotic System for Welding Application.
	40	KUPADE SAMMED AMOL		
	37	KODOLE ABHIJEET ASHOK		
	42	PATIL SURAJ SINH SATISH		
11	49	BUCHADE GOURI UMESH	Mr. G. V. Pujari	Automatic Grass Cutter Machine Through Image Processing.
	50	KORE PRAJAKTA RAJU		
	56	ABADANE RUTUJA MAHAVIR		
	58	SHINDE SWATI RAVINDRA		
12	12	KUMBRALKAR SHWETA PRAKASH	Dr.V.S.Hajare	Development of Prosthetic Arm for Disable Person.
	63	MULLA SANIYA DASTAGIR		
	70	BINDGE KAJAL SURYAKANT		

13	52	ZUTAL GAYATRI TANAJI	Mr.S.V.Kumbhar	Design and Development of food packaging system & Segrestion of mixed food using machine learning technique
	68	MANGLEKAR JYOTI BAJRANG		
	67	KULKARNI SIDDHI GIRISH		
	59	KUMBHAR AISHWARYA GANAPATI		
14	8	PATIL ANUSHKA BASGONDA	Mrs.P.A.Chougule	Development of Telerobot for inspection and cleaning of Air conditioning Duct
	5	VHANWADE SHRUTI KUBER		
	53	PATIL SAMIKSHA SIDGONDA		
	54	BABAR DIPALI SANJAY		
15	24	CHOUGULE ADITYA BHANUDAS	Dr.V.S.Hajare	Development of IOT based Smart Oil Skimmer for Industrial application
	33	PRATHMESH UMESH CHINCHWADE		
	39	KAMATE ADITYA SHITAL		
	36	GANTHADE ANIKET BAJRANG		
16	7	KSHIRSAGAR GOURI GANPATI	Mr.S.B.Herwade	Development of War Field Spying Robot using Night Vision Camera
	61	KAMBLE AMRUTA SHIVANAND		
	51	PATIL PRACHI SANDEEP		
17	23	KHONDRE PRATHMESH SURYAJI	Mr. A. A. Desai	Implementation of Self balancing quadraped robot for surveillance application.
	25	BELKAR SUMIT ARUN		
	26	INAMDAR AMAN RAJU		
	28	SHINDE OMKAR DILIP		


 SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV AN AUTONOMOUS INSTITUTE DEPARTMENT OF CIVIL ENGINEERING AY 2024-25				
Group No	Roll No.	Name of student	Name of Guide	Project Title
1	30	Sujay Sanjay Ruge	Mr. A.B.Jadhav	Assessment of Carbon emission sources and exploration of renewable energy alternatives in smart city
	29	Sarthak Shantinath Vardhamane		
	34	Deepak Prakash Patil		
	31	Abhishek Mahaveer Danwade		
2	24	Mayuresh Umesh Patil	Mr. A. B. Jadhav	Ecoshield concrete: Admixture-Enhanced Algae Resistance
	25	Shivtej Mallikarjun Khichade		
	38	Pruthviraj Sushant Nimbalkar		
3	27	Sakshi Arun Jadhav	Dr.Naresh Maloth	Performance evaluation of recycled concrete using human hair as reinforcement
	36	Shreya Vinod korochikar		
	37	Bhuvaneshvari Satish Kamble		
4	2	Prerana Uttam Karande	Ms.S.M.Patil	Use of rice husk ash and water hyacinth for brick manufacturing
	3	Shravani Sagar Patil		
	5	Sifana Yasin Shaikh		
	7	Aditi Dattatray Uthale		
5	10	Paras Sachin Gidde	Ms.P.T.Powar	Study of sludge dewatering and stabilization in sludge constructed wetland
	16	Shahabaj Rafik Mulla		
	17	Rajvardhan Dashrath Patil		
6	1	Anjali Rajendra Akiwate	Dr. Naresh Maloth	Damage detection in steel structure using vibration data
	4	Vedika Sadashiv Patil		
	6	Samruddhi Sanjay Shinde		
7	11	Utkarsh Deepak Kesarkar	Ms.P.O.Shirole	Experimental study and analysis of foundry sand and waste plastic as binding material in manufacturing of blocks
	15	Jahid Jahirabbas Mujawar		
	22	Omkar Narayan Kumbhar		
8	14	Piyush Suhdir More	Ms. P. R. Patil	Improving properties of literite bricks by using nano silica
	19	Abhishek Rajendra Satre		
	23	Amanullah Ikbal Mujawar		
	21	Kiran Rama Vadar		
9	32	Omkar Anil Mathapati	Mr. Y.S.Patil	Production of Bio concrete using Bacillus subtilis bacteria
	28	Shreyash Pramod Zende		
10	13	Buddhabhushan Subodh Mohite	Mr. A.A. Hosurkar	Flood Mitigation Measures- Case Study
	35	Dhiraj Rajendra Malawade		
	39	Vinayak Rajkumar Mane		
	26	Avinash Dhanraj Mendhe		
11	8	Pathmesh Santosh Chavan	Mrs.A.D. Ware	Utilization of crushed dry waste in concrete as fine aggregate
	20	akhilesh Shivling Swami		
	42	Aashfak Abdulgafar Mujawar		
12	33	Shrishail Shrikant Savekar	Mrs.M.V.Sabale	Performance Evaluation of Concrete Bricks with Nano Silica and Dump Yard
	43	Patil Anurag Dadaso		



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AY 2024-25


Group No.	Roll No.	Student Name	Guide	Title of Project
1	3	Shrunkhala Bhandwale	Ms. F. A. Patel	Online Monitoring and Evaluation of Project and Internship Web-App
	12	Rutuja Sanjay Jadhav		
	13	Shravani Vijay Kadage		
	17	Shraddha Anil Khot		
2	7	Sonali Shital Choudhari	Mrs. V.A.Jujare	SafePath Guidestick for helping Blind using TinyML
	19	Manali Rajkumar Kothale		
	20	Rutuja Satgonda Patil		
	22	Aakanksha Subhash Mane		
3	62	Koutuk Kishor Koli	Mrs. A.S.Kamate	Organic Information App using Android in Java
	67	Shrenik Tukaram Mane		
	70	Tejas Anandrao Mali		
	51	Makarand Milind Hinge		
4	21	Namrata Bharat Magdum	Mr. P.B.Patil	AR Anatomy Explorer App
	24	Akanksha Kiran Paste		
	25	Aditi Sunil Patil		
	37	Tulsi Prakash Sungare		
5	43	Chiranjeev Sanjay Banadar	Mrs. U.S.Patil	IoT-Enabled Garbage Detection and Automated Separation: A Sustainable Waste Management Solution
	47	Atharv Anil Davari		
	48	Avishkar Adinath Chougule		
	65	Abhishek Vilas Kumbhar		
6	2	Pradnya Ramesh Belavi	Ms. P. P. Langde	Domestic Waste Management Using ML/Android
	10	Ashlesha Kishore Gangdhar		
	15	Ragini Shrikant Kamble		
	27	Pooja Pandit Lakhgave		
7	69	Shreyash Mahalingpure	Ms.P.B.Shinde	Change detection due to human activities Using- AI/ML
	50	Sukhankar Hanaminahal		
	42	Harsh Bailurkar		
	68	Avishkar Mahalingpure		
8	B57	Sanket Sambhaji Sawant	Ms.P.B.Shinde	BodySync CNN
	B48	Aditya Shital Patil		
	B49	Harshwardhan Padmakar Patil		
	B60	Rochak Vijay Waghmare		
9	B01	Vaishnavi Suryakant Chavan	Mrs. V.A.Jujare	Development of a sensor based instrument for assessment and quantification of rasas(taste) in crude herbs using ML and IOT
	B02	Shruti Pradeep Patil		
	B03	Sakshi Shirish Pawar		
	B22	Prerana Anil Sangalage		
10	B07	Sakshi Balgonda Patil	Ms. K.S.Patil	Similar Document template matching algorithm using NLP
	B11	Shravani Sunil Patil		
	B26	Reena Mahavir Sidnale		
11	B14	Srushiti Rajgonda Patil	Mrs. U.S.Patil	AyurTalk : A Conversational AI Journey For Enlightening Individuals Prakriti
	B15	Vaishnavi Sharad Patil		
	B13	Shrutika Shital Patil		
	B33	Pratiksha Dadaso Girmal		
12	B16	Vaishnavi Umesh Patil	Mrs. A.S.Kamate	Exploratory data analysis of Arrhythmia using ML
	B10	Shivani Amol Patil		
	B02	Sanika Dattatray Kamble		
	B25	Priyanka Shankar Sawant		
13	B52	Pranav Shivaji Patil	Mrs. A.P.Chougule	Ayurvedic Healthcare Website
	B65	Atharv Bharat Dhumal		
	B45	Manish Balasaheb Narute		
	B41	Prathmesh Sanjiv Mane		
14	B54	Shivam Hanmant Pisal	Ms. Amruta Kulkarni	smart canteen
	B61	Rushikesh Sampat Waghmare		
	B50	Nikhil Namdev Patil		
	B56	Yash Dilip Kumbhar		
15	B70	Abdulrahman Shafiulla Nayakwadi	Ms.K.M.Tamboli	Web based Centralized College Event Platform
	B72	Aftab Riyaj Tahsildar		
	B67	Siddhesh Prashant Joshi		
	B68	Aniket Shrikant Khanaj		
16	B09	Sanika Vijay Patil	Dr. S.B.Gurav	Result Hosting with java
	B24	Sanjana Vijay Sankpal		
	B37	Shradha pramod Pol		
	B39	Aishwarya Mahesh Shivanagi		

17	B38	Supriya Raghupati Samant	Ms. Sonali Patil	EduJourney: Guided Learning WebApp
	B34	Vedika Dattatray Gavali		
	B35	Asawari Bhaskar Kumbhar		
	B05	Pragati Babaso Gurav		
18	B17	Harshada Sarjerao Pawar	Ms.K.M.Tamboli	Detectipon of autism spectrum disorder using ML
	B21	Mayuri Pandurang Ravan		
	B23	Manasi Narasgonda sangale		
	B31	Benazeer Jahur Vathare		
19	B66	Yash Prashant Chavan	Ms. Sonali Patil	web based monitoring of wool from farm to fabric (ML and MERN)
	B69	Siddhant Lagamanna Keste		
	B71	Vrushaket Rajendra Shinde		
	B73	Toufik Usman Badkar		
20	62	Bhavik Vinod Naik	Mr. P.B.Patil	E-Waste using API Locator, fostering eco-conscious disposal practices worldwide.
	43	Omkar Laxman Masudage		
	47	Nitish Rajkishor Pandit		
	53	Harsh Hanmant Pawar		
21	B04	Srushti Shankar Gugari	Dr. S.B.Gurav	GreenInsight: Smart Farming with Precision Monitoring
	B08	Samiksha Sandip Patil		
	B19	Riya Shafin Pinjari		
	B30	Sanika Sagar Topale		
22	B46	Vishwanath Rajaram Nigade	Mr. Satish Pise	Crop price prediction using machine learning
	B58	Kishor Krishnat Shahapur		
	B51	Omkar Chandrakant Patil		
	B63	Akash Umesh Patil		
23	B44	Rohit Sanjay Mhatugade	Mr. Gautam Kamble	Bone Fracture Detection Using ML
	B42	Akshay Maruti Mangavkar		
	B55	Rohan Vijay Rendale		
	B64	Swapnil Anil Awalekar		
24	B32	Runmayee nandkumar zambre	Ms.P.B.Shinde	To develop a PCOS navigator for managing symptoms, lifestyle and health
	B29	Rutuja rama sutar		
	B27	kajal Shashikant Sutar		
	B28	manasi rajendra sutar		
25	B36	Swaliha Gafur Mujawar	Ms. V.P.Kharage	College App Using Android Platform
	B03	Amisha sunil kolap		
	B20	Shweta prakash power		
	B40	Susmita Ramrao Shirke		

 SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV AN AUTONOMOUS INSTITUTE DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING AY 2024-25				
Group No.	Roll No.	Name of Student	Project Guide	Title of the Project
1	B73	Mr Shreyash Upadhye	Dr. P.S. Patil	'VARAD' CATERERS : WEB EXPERIENCE
	B71	Suraj Chougule		
	B74	Mr Aditya Chaware		
	B69	Mr Pavan Kiragi		
2	B01	Ms Anushka Nilam Kulkarni	Ms. M. S. Mali	AI- POWERED AGRICULTURAL GUARDIAN: DEFENDING CROPS FROM ANIMALS AND AVIAN INTRUSIONS.
	B02	Ms Shrushti Mahaveer Kanthi		
	B18	Ms Anushka C Tanvashi		
	B17	Ms Madhura S Tambekar		
3	B38	Mr Ritesh Raosaheb Patil	Mr T M Diwakar	CAR SAFETY SYSTEM WITH AIR BAG NOTIFICATION.
	B43	Mr Pranjal Pawar		
	B45	Mr Sudesh Pimpale		
	B29	Mr Sumit Naik		
	B52	Mr Rohit sawant		
4	B47	Mr Rushikesh Rajmane	Ms. B. K. Jagtap	FACE RECOGNITION DOOR LOCK SYSTEM
	B65	Mr Sahil Mendgule		
	B64	Mr Nilesh Mane		
	B67	Mr Shreyash Patil		
5	B74	Mr Pratik Sangalage	Ms. D. M. Biradar	CLINICAL EVALUATION OF MOOD DISORDERS USING FACIAL EXPRESSION AND LINGUISTIC SYMPTOM ANALYSIS.
	B48	Mr Jamadar Almusavveer Abdul		
	B70	Mr Patil Swarup Sagar		
	B33	Jaydatta Dhondiram Patil		
	B31	MohammadTaqi Arif Patel		
	B27	Aditya Mudalkar		

6	B56	Mr Swapnil Balasaheb Shinde	Mr. M M Babar	BEYOND THE ROLL CALL : SMART STRATEGY FOR ATTENDANCE
	B62	Mr Tejas Narendra Varute		
	B68	Mr Shripad Hanamntsingh Rajput		
	B53	Mr Parth Dhananjay Shinde		
7	B5	Ms Lavinya Bahubali Narade	Ms. D. M. Biradar	ECO-TECH SOLAR STATION USING LoRaWAN.
	B7	Ms Nikita Pravin Pachore		
	B8	Ms Sanika Sunil Pachore		
	B13	Ms Sanika Sanjay Patil		
8	B19	Ms Samiksha Dilip Hingangave	Ms. P D Ghate	HUMAN FOOT TEMPERATURE MONITORING SYSTEM
	B21	Ms Mansi Awad		
	B22	Ms Divya Bhagaje		
	B06	Ms Harshada Babaso Pachore		
9	B09	Ms Anushka Bhareshwar Patil	Ms. D. M. Biradar	VERTISTORE: VERTICAL COROUSEL SYSTEM FOR WAREHOUSE EFFICIENCY USING IoT.
	B11	Ms Priyanka Sadashiv Patil		
	B10	Ms Indrayani Sukhdev Patil		
	B03	Ms Pratiksha Anandrav Mane		
10	B20	Ms Manisha Shrikant Yenape	Mr T M Diwakar	WASTE TO WATTS: A HYBRID ENERGY SOLUTION
	B04	Ms Vidya Dipak Murukate		
	B12	Ms Samiksha Sanjay Patil		
	B15	Ms Pradnya Vishwas Pawale		
11	B16	Ms Sanika Sunil Roje	Ms S S Halunde	IoT BASED SIGN TO SPEECH CONVERTER SYSTEM
	B23	Ms Devyani Pravin Nagrale		
	B24	Ms Shweta Balaso Sangale		
	B26	Ms Dhanshree Rupesh Wadd		
12	B25	Ms Ankita Jaykumar Rukade	Mr. K A Patil	E.V. CHARGING STATION AND ENERGY GENERATION USING VERTICAL AXIAL WIND TURBINE
	B55	Mr Rushikesh Manoj Shinde		
	B32	Mr Harshwardhan Dashrath Patil		
	B40	Mr Vijay Rajaram Kamble		
13	B35	Mr Pranav Dattatray Patil	Mr. K A Patil	SMART AGRICULTURE MANAGEMENT.
	B42	Mr Sushilkumar S Patil		
	B28	Mr Shrijeet D Nadgonda		
	B34	Mr Pankaj V Patil		
14	B54	Mr Prathmesh G Shinde	Ms. B. K. Jagtap	CHAIR VISION : UNVIELING AUTOMATED MOBILITY.
	B46	Mr Raturaj Krishna Phonde		
	B37	Mr Pritam Uday Patil		
	B58	Mr Manthan Ramesh Suryawanshi		
15	B59	Mr Vidyasagar R Sutar	Ms. B. K. Jagtap	ADVANCED TRAFFIC MANAGEMENT SYSTEM WITH AUTOMATED SPEED CONTROL AND EMERGENCY ALERT.
	B61	Mr Shubham Santosh Vansale		
	B49	Mr Ashish A Rane		
	B63	Mr Vedant Mahendra Vibhute		
16	B36	Mr Pranit Chandrakant Patil	Ms. M. B. Mulik	SMART ROOM ASSISTANT
	B41	Mr Summet J Patil		
	B51	Mr Saurav B Sase		
	B66	Mr Ajay M Kumbhar		
17	A24	Mr Akash Arun Ardale	Mr. M M Babar	AUTONOMOUS CAR PARKING SYSTEM
	A61	Mr Omkar Sanjay Kumbhar		
	A63	Mr Vikram Ganpat Lendave		
	A64	Mr Pushkar Pravinkumar Magdum		
18	A48	Mr Shantanu Anil Pakhare	Ms.S Y Salunkhe	AUTOMATED LICENSE PLATE READER AND TOLL COLLECTION
	A40	Mr Jinesh Abhijeet Chougule		
	A55	Mr Ajinkya Subhash Kadam		
	A58	Mr Ashish Ajit Kothale		
19	A60	Mr Ashish Ananda Kumbhar	Mrs.S R Ghorpade	INDUSTRIAL FAULT DETECTION SYSTEM
	A59	Mr Yash Tukaram Sutar		
	A57	Mr Swapnil Sudhir Kore		
	A33	Mr Abhishek Dilip Badave		
20	A27	Ms Anjali Subhash Patil	Ms.S Y Salunkhe	DRIVER MONITORING SYSTEM
	A28	Ms.Rutuja Anil Patil		
	A29	Ms Shweta Dattatray Shinde		
	A30	Ms Vaishnavi Sunil Dhare		
21	A43	Mr Omkar Ramdas Sawant	Mr. U. J. Mhaisale	SMART VIRTUAL ONLINE DOCTOR CONSULTATION ROBOT
	A47	Mr Nikhil Prakash Halade		
	A53	Mr Karan Shankar Jadhav		
	A34	Mr Prashant Annaso Banne		
	A18	Ms Namrata S Ketgale		
	A13	Ms Tapasya R Jadhav		
	A17	Ms Gayatri C Katkar		

22	A1	Ms Utkarsha Kiran Bargale	Mrs.S R Ghorpade	A COMPREHANSIVE APPROACH TO NON-INVANSIVE HEALTH MONITORING SYSTEM WITH REAL TIME ECG, BMI AND VITAL SIGN
	A2	Ms Samrudddhi Barwade		
	A5	Ms Vaishnavi Laxman Bhosale		
	A6	Ms Siddhi Sudhir Chavan		
23	A42	Mr Aniket P Deshmukh	Dr. S. S. Gurav	HIT & RUN RESOLUTION AND PROACTIVE ACCIDENT ALERT SYSTEM
	A41	Mr Tejas T Desai		
	A71	Mr Harsh Pandharpate		
24	A73	Mr Noor M Shekh	Ms S S Halunde	HOME AUTO MOTION USING GOOGLE ASSISTANCE AND NODE MCU.
	A65	Mr Rohit Ravindra Mali		
	A56	Mr Avishkar Bhanudas Koli		
	A69	Mr Rushikesh Deepak Wani		
25	A37	Mr Omkar Arun Bhandare	Mr T M Diwakar	DESI+G20GN AND IMPLEMENT NOVEL FIGHTER SYSTEM USING LORA FOR RELIABLE AND SCALIBLE IOMT ARCHITECTURE
	A68	Mr Vijay Krishna Morbale		
	A51	Ms Devendra Bharat Jadhav		
	A50	Mr Prasad Suresh Ingale		
26	A67	Mr Prajwal Shivaji Mane	Mr. K A Patil	DRONE FOR SECURITY AND SURVILIANCE
	A66	Mr Yash Kundlik Mandre		
	A62	Mr Nilesh Sanjay Lad		
	A46	Mr Satyam Subhash Dhudale		
27	A49	Mr Atharv Abhijeet Ingle	Mr. U. J. Mhaisale	ELECTRICITY GENERATOR TILES USING PIEZOLECTRIC MATERIAL
	A03	Ms Bhore Vidya Maruti		
	A08	Gadivadda Nandini Prakash		
	A21	Ms Langadewale Komal Ravi		
28	A07	Ms Aditi Dange	Ms. M. B. Mulik	IOT BASED AIR PURIFIER ROBOT
	A39	Pranav Chandrakant Chavan		
	A35	Mr Banne Tejas Mahadev		
	A36	Mr Bansode Shubham Avinash		
29	A45	digraje Indajit Ravindra	Dr. S. S. Gurav	REAL TIME MODELING FOR ALL TIME ONE NATION ONE RATION DISPENSER SYSTEM
	A19	Ms Sanjivani Babaso Kokane		
	A12	Ms Prajakta Jagannath Jadhav		
	A14	Ms.Prachali Parashram Kamble		
30	A16	Ms.Shradhha Mallikarjun Gavane	Dr. S. S. Gurav	REVOLUTIONIZING AUSCULTATION: INTRODUCING A DIGITAL CARDIOSCOPE FOR ENHANCED DIAGNOSTIC
	A20	Ms.Priyanka Balaso Kore		
	A54	Mr Shantanu Shrikant Joshi		
	A70	Mr Omkar Bhausaheb Kamble		
31	A72	Mr Rohit Raju Santiur	Mr. U. J. Mhaisale	LIDAR MICRO DRONE WITH PROXIMITY SENSOR
	A74	Mr Ankitkumar Upendra Singh		
	A15	Kamble Prerana		
	A16	Ms Bhosale Sanika Arjun		
32	A09	Ms Gatade Shrutika Suryakant	Ms S S Halunde	SOLAR BASE FFERTILIZER MANUFACTURING MACHINE USING KITCHEN WASTE
	A11	Ms Hasure Bhakti		
	A22	Ms Moksha Sukumar Takade		
	A23	Ms Sanika Anik Karve		
33	A24	Ms Priyanka Vijay Madane	Ms. M. B. Mulik	IOT BASED BUS TRACKING SYSTEM
	A25	Ms Prajakta Anand Mundase		
	A26	Ms Kshitija Uttam Naik		
	A44	Mr Dhatunde Abhishek Anil		
34	A52	Mr Jadhav Jay Sitaram	Dr. S. S. Gurav	MOBILITY MINDS: UNLEASHING POTENTIAL WITH AI EMPOWERED MOBILITY STANDARDS FOR CEREBRAL PALSY ,
	A32	Shirish Awalkar		
	A38	Yash Sunil Bongale		
	B30	Mr Suyash V Pande		
34	B57	Mr Mohak P Sidgonda	Dr. S. S. Gurav	MOBILITY MINDS: UNLEASHING POTENTIAL WITH AI EMPOWERED MOBILITY STANDARDS FOR CEREBRAL PALSY ,
	B39	Mr Ruturaj R Patil		
	B46	Mahesh Avalakki		

 SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV AN AUTONOMOUS INSTITUTE DEPARTMENT OF ELECTRICAL ENGINEERING AY 2024-25				
Group No.	Roll No.	Student Name	Guide	Title of Project
1	3	Pratiksha Tanaji Bhosale	Mr. Mangesh S. Kulkarni	Three phase induction motor performance optimization using AI and ML
	6	Shrutika Suresh Deshmukh		
	8	Rasika Babaso Havaladar		
	18	Rutuja Arjun Sakat		
	22	Samruddhi Gautam Valivade		
2	31	Tejas Dadaso Chougule	Mr.Mangesh S. Kulkarni	Design and development of solar biopanel for sustainable energy generation
	44	Arman Yusuf Kulkarni		
	49	Vijay Eknath Madbhagat		
	50	Adarsh Pradip Magdum		
	71	Vishvajeet Dattatray Suryavanshi		

3	32	Omkar Bharat Deshmukh	Mr. Chetan D. Patil	Under water Quadcopter
	46	Ishwar Vitthal Kumbhar		
	53	Aniket Baban Mhaishale		
	56	Shreyash Ramchandra Mote		
4	69	Prasad Mahadev Shandage	Dr. Gyanesh Singh	Hybrid Renewable Energy System with Integration of Archimedes Wind Turbine and PV Panel
	29	Akshay Sanjay Chougule		
	38	Kunal Khyampanna Kamble		
	40	Harshvardhan Mallaya Koli		
5	62	Shreyas Ajit Patil	Mr.G.A. Chougule	Predictive Maintenance Of Induction Motor By using AIML
	68	Indrajeet Maruti Sapkal		
	7	Pradhnya Jaykumar Ganhdhar		
	13	Sandhya Prakash Koli		
6	19	Prajakta Anand Shelke	Dr. Sukanta Debnath	Harnessing solar power for efficient hydrogen and oxygen production
	20	Chetana Raosaheb Shindure		
	25	Namrata Chandrkant Wadkar		
	1	Anam Dilawar Attar		
7	4	Aaliya B. Bijapur	Dr. Upama Das	A Sensor less Control approach for BLDC motors
	5	Pragati Dilip Dabade		
	9	Sakshi Sanjay Jadhav		
	27	siddhikesh Pravin Abale		
8	30	Manjunath L Chougule	Dr.K.Hussain	RFID Based On Smart Shopping Trolley
	37	Sujal Ramesh Jamdade		
	48	Sourabh Mahadev Lokhande		
	11	Shruti Santosh Katkar		
9	15	Sakshi Satish Kumbale	Mr. Anurag A. Sutar	To Check Healthiness of Earthing for Electrical Premises by using AIML.
	16	Vaibhavi Ravindra Lole		
	36	Abhishek Dattatray Jadhav		
	42	Prem Rajendra Koli		
10	47	Piyush Madhukar Kumbhar	Dr. Jayanna Kanchikere	River Surface Cleaning Machine
	64	Vishal Vishnu patil		
	39	Aniket Ankush Koli		
	51	Sarvesh Ganpati Mali		
11	57	Jeevan Ananda Nalavade	Dr. Gyanesh Singh	AI and IoT based MPPT system using DSP controller
	65	Rushikesh Ramesh Pol		
	66	Tejas Santosh Sadamate		
	34	Pratik Shivaji Gadade		
12	41	Hrishikesh Baban Koli	Dr. K. Hussain	IOT based plant disease detection and health monitoring system with control using machine learning
	54	Atharv Mohan More		
	55	Mangesh Gurudatta Morvekar		
	59	Harshwardhan Santosh Patil		
13	24	Mitali Sandeep Wadkar	Dr.Upama Das	Active noise cancellation For Textile Industry Efficiency
	17	Shreya Pradeep Pawar		
	21	Bhavana Mahesh Shinge		
	2	Sakshata Ramchandra Banne		
14	10	Sakshi Suresh Jadhav	Dr. Ramesh Maloth	Fish sorting system
	14	Buddha Sukhdev Korvi		
	23	Sakshi Nagesh Vedpathak		
	26	Nikita Shankar Zadage		
15	63	Siddesh Sachin patil	Ms.P.B.Patil	Printed Circuit Board Defect Detection By Using Image Processing
	35	Harshvardhan Nitin gharve		
	67	Girish kiran sangave		
	56	Swaraj Shashikant Mane		
16	43	Tejas Rajiv Koli	Dr. Jayanna Kanchikere	AI/ML-based Transformer internal fault detection system
	45	Pranav Prabhakar Kulkarni		
	28	Goutam Deepak Bhoi		
	70	Prathamesh Rajendra Shivanagi		
	73	Sourabh Sunil Mengane		
	61	Rohit B Patil		
	60	Prathmesh P Patil		
	58	Adarsh A Patil		
	33	Yashwant G Devkar		



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Group No.	Roll No.	Student Name	Guide	Title of Project
1	T13	MANGAVE SUMIT SURESH	Dr. A M TAKALE	Design and development of automatic QR code printing on turbine housing component using PLC laser technology.
	T17	PATIL CHETAN CHANDRAKANT		
	T36	MANE SUDESH DAGADU		
	T40	KOGNOLE MILIND SAGAR		
	T06	PAWAR AVDOOT NANDKUMAR		
2	T31	SINGH AJAY JOGESHWAR	Dr. V V PATIL	Energy-Exergy analysis of duct type air conditioning system.
	T27	NAIKWADE JAVED HAROON		
	T50	VINIT SANJAY PATIL		
	T61	MAYUR S. BHINGARE		
	T25	AITAWADE PRATIT AJIT		
3	T46	JOSHI ATHARV RAHUL	Mr. A S N HUSAINY	Design and development of robot with VR (Virtual Reality) integration
	T33	KAMAT HARSHVARDHAN DEEPAK		
	T32	THOMAKE ROHAN MAHESH		
	T35	CHOUGULE VAIBHAV VIKRAM		
	T54	HARSHWARDHAN ANKUSH JADHAV		
4	T21	RAVAL MANTHAN MAHADEV	Mr. U S PATIL	Analysis of experimental setup of petrol engine using blended fuels.
	T05	CHAVAN ADITYA BALU		
	T01	PARIT RAJNANDINI BALAVANT		
	T02	NAIK PRAGATI RAVIKANT		
	T15	PATEKAR OMKAR GUNDU		
5	T37	PATIL YUVRAJ RAVSAHEB	Dr. S S PATIL	Development and implementation of Overall Equipment Effectiveness (OEE) Program
	T38	KUMBHAR RUSHIKESH SACHIN		
	T42	CHANDAN SAMMED CHANDRAKANT		
	T55	BARGALE ANURAG RAMESH		
6	T28	PATIL ADITYA SHARAD	Mr. B. B. SANGAME	Automatic Burr Separation Mechanism
	T29	KHOT VAISHNAVI VIKRAMSINH		
	T30	MALLADE PRADNYA AJIT		
	T45	PATIL PRASAD AJITSINH		
7	T04	BHADULE ONKAR MARUTI	Dr. S. D. PATIL	Experimental study of performance analysis of diesel engine using waste animal fat biodiesel blended with Nano-Particles.
	T20	RADDE OMKAR SANJAY		
	T24	SUTAR OMKAR VIJAYKUMAR		
	T62	CHOUGALE ABHISHEK SUNIL		
	T19	PAVANE YUVRAJ BALASO		
8	T39	CHOUGULE SAHIL SANJAY	Dr. P. M. BHAGWAT	Design and development of a hydraulic system for energy saving in a hydraulic press
	T47	BANHATTI AKASH BALASO		
	T51	JAGTAP MANGESH SARJERAO		
	T52	INGALE AKSHAY SUNIL		
9	T59	PATEL OM BHARAT	Mr. S. M. GHANVAT	Strength analysis of Turbo by using FDM technology for different infill density and infill pattern.
	T60	CHOUGULE SANKET VAIBHAV		
	T53	GHARAL PAVAN BALASO		
	T49	CHINCHWADE SHLOK SANDEEP		
10	T26	GODE KARTIK BALKRISHNA	Mr. S. P. UDGAVE	Affordable prosthetic hand using EMG sensor
	T34	GURAV PRATIK PRABHAKAR		
	T43	CHAVAN ABHISHEK DIPAK		
	T57	MULLANI VASIM ABDULGANI		
11	T41	KHAN ABDULHASIB JUBER	Mr. S. B. KAMBLE	Design and development of seed swing machine for agriculture purpose
	T44	BAIRAGDAR SAAD HABIBULLAH		
	T48	INAMDAR ABUZAIQ IQBAL		
	T56	JAMADAR SOHEL IBRAHIM		
	T18	BARWADE HARSHAD		
12	T03	BAGWAN AMAAN NISAR	Dr. M. M. KHADE	Design and development of variable stiffness spring.
	T07	CHOUGULE MANGESH RAJENDRA		
	T08	CHOUGULE SANKET BALU		
	T09	HADIMANI ABHISHEK SHREESHAIL		
	T23	SHELAKO OMKAR MARUTI		
13	T10	JADHAV ROHIT VILAS	Ms. V. S. PATIL	Design and development of Magnetic suspension for vehicle.
	T11	KHAWATE SHREYAS SUKUMAR		
	T12	KSHIRSAGAR RUSHIKESH NANA		
	T14	MINEKAR OMKAR RAJ		



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Group No.	Roll No.	Student Name	Guide	Title of Project
1	17	Komal Subhash Damate	Mr. P. J. Patil	Intelligent Gauge system using AI
	18	Diksha Deepak Towar		
	6	Savitri siddharam Langote		
2	41	Shivam Karvire	Mr.S. S. Sajane	Universal smart ID Card with RFID Technology system
	29	Sohan Kumbhar		
	27	Adarsh Managave		
	39	Bhushan Kambale		
3	20	Niranjn Sanjay Bankar	Dr. Abhijit Banik	Raspberry Pi Antitheft vehicle recognition
	33	Amit Sunil DevKate		
	56	Piyush Ramesh Shinde		
	63	Vaibhav Chandrakant Suryavanshi		
4	10	Shravika Dharmasagar Patil	Dr. Ramesh Maloth	Smart kitchen waste fertilization system
	12	Sayali Sanjay Shinde		
	14	Priti Gundu Takade		
	13	Shruti Tanaji Jalane		
5	1	Anjali Shrishail Aiwale	Mrs.Mansavi latthe	Solar Wireless EV Charging System
	3	Siddhi Shripad Dhanawade		
	7	Manasi Dilip Jankar		
	2	Sanika Satish Buddhanavar		
	5	Anjali Shekhar Koli		
6	34	Vaibhav dinkar dongare	Mrs.R.S. Sajane	Intelligent Miniature cold Storage System
	37	Sourabh bhanudas jagtap		
	36	Sairaj Sandip Jadhav		
	43	Sohan Shashikant Kolhapure		
7	15	Sakshi Sanjay Todkar	Mrs.S.S. Sajane	Experimental Investigation of Radiant cooling for small room
	8	Pooja Vijaykumar Nirali		
	11	Taral Sachin Patil		
	9	Purva Prashant Patil		
8	73	Afroz Sanauallah Tahsildar	Dr. Abhijit Banik	AI Smart Mirror
	59	Jedi Rushikesh Arun		
	46	Sohel shamshuddin mulani		
	57	Noman makbul soudagar		
9	47	Shahid R. Nadaf	Dr. K. Sahu	Radant cooling system using Pexpipe
	62	Prasad Uttam Shelar		
	70	Ashish Ranjeet Singh Mahato		
	60	Pruthviraj Prakash Mane		
10	69	Shrvinayak Wagh	Mr. S.S. Jugale	proximity sensor-basedensor sbased tool breakage detection system
	71	Niranjn Todkar		
	23	Dhananjay Morbale		
	68	Mohammad Zaid Shaikh		
11	35	Akhilesh jaywant jadhav	Mr. S.S. Jugale	Shuttling Metro train between station
	32	Aditya vinod dake		
	31	Omkar sunil chavan		
	76	Pushkar Vijay Shirguppe		
12	50	Aditya Sadashiv Patil	Dr. K. Sahu	IoT based condition monitoring for railway track detectrioin system
	75	Sanket Satish Kole		
	58	Ruturaj Ashok Nimbalkar		
	61	Ritesh Sanjay Ruge		
13	65	Karan Mukesh Pitroda	Mr. P. J. Patil	Integrated vision system for enhanced workflow guidance
	74	Shivam Mahesh Salunkhe		
	24	Prathamesh Sagar More		
	51	Dundappa Kalgonda Patil		
14	44	Sujal Mahadev Korane	Mr. V.B. Nalawade	Optimization of material handling in sand plant by minimizing downtime to reduce maintenance cost
	55	Vedant Shivraj Patil		
	72	Ulange Channbasva Virendra		
	64	Sankalp Vijay Patil		
15	49	Tejas Parmakar	Dr. S K Shikalgar	Bio mechanical Exoskeleton Arm
	42	Shrimant Bhagawan Khandekar		
	54	Siddharaj Patil		
	26	Rahul Maske		
16	38	Jaygound Rohan Rajendra	Mrs.Mansavi latthe	Automatic Sanitary napkin vending machine
	4	Amruta Pundlik Kadam		
	16	Tanuja Popat Patil		
	19	Nikhitha Kishor Jadhav		

17	28	Aavej Aslam Khalifa	Mrs. R.S. Sajane	Printed circuit Board Defect Fault detection Using Image Processing
	52	Satej Patil		
	40	Yash milind kamble		
	48	Pratik Khandu Nirmal		
18	30	Asad mahamdanjar athanikar	Dr. Ramesh Maloth	Waste Segregation with Reward System
	53	Shivaprasad Patil		
	67	Shaikh Muhamad Usama Shabbir		
	45	Prathamesh Kumbhar		
19	21	Borgave Sadik Riyaz	Dr. S.K. Shikalgar	IoT based agriculture robot
	22	Hiremash Pranav Chidanand		
	66	Potdar Shreyash Sagar		
	25	Patil Prathamesh Malgonda		