

	“Empowerment through quality technical education” AJEENKYA D Y PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105 Department of Electronics & Telecommunication Engineering
---	---

BE Project List 2024-25

Group No.	Roll No.	Name of students	Project Title	Project Guide	Domain	POs
A1	401	Utkarsh Uday Ambre	Smart Kiosk: Automated Service System	Dr. Saniya Ansari	IoT	PO1, PO2, PO3, PO5, PO10, PO11
	439	Shantanu Shukla				
	432	Sujan Pisal				
A2	450	Hardik Hipparagi	Raspberry Pi Based Farming Robot with Plant Health Indication Using Image Processing	Dr. Sanjay Koli	Image Processing	PO1, PO2, PO3, PO4, PO5, PO7, PO10, PO12
	452	Fahed Shaikh				
	453	Shubham Waghmare				
A3	403	Shrenik Bora	Design and development of wireless solar power transmission system	Dr. Sanjay Khonde	Power System	PO1, PO2, PO3, PO5, PO7, PO11, PO12
	422	Bhuvansai Kondalwadi				
	415	Mansi S. Gitte				
A4	425	Madduru Bala Ravi Kumar	Autonomous Rubrik cube Solver	Dr. Swati Khawate	AI & ML	PO1, PO2, PO3, PO4, PO5, PO10
	435	Sakshi Chougule				
	446	V Reddy				
A5	434	Suyash Ranshur	Automatic Waste Management System using IoT	Dr. Smriti Sahu	IoT	PO1, PO2, PO3, PO5, PO6, PO7, PO10, PO11
	433	Nirbhay Rane				
	441	Pawan Sonawane				
A6	408	Shambhuraj Chavan	Cloud based Fingerprint Smart Attendance System using IoT	Dr. Ankush Kadu	IoT and Cloud	PO1, PO2, PO3, PO5, PO10, PO11
	418	Sanika Jadhav				
	419	Karan Kanhurkar				
A7	445	Akanksha Upale	Automated remote water quality monitoring and control system using IoT	Prof. Riyaz Kazi	IoT	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO10, PO12
	414	Mansi H Gitte				
	447	Pratiksha Walve				
	413	Eshwari Mhatre				
A8	411	Om Donge	IoT and Cloud based Parking Allotment System	Dr. Kanchan Vaidya	IoT and Cloud	PO1, PO2, PO3, PO5, PO10, PO11
	429	Aayan Mulla				
	420	Kapil Katte				
A9	423	Aarti kumbhar	Vehicle anti-theft face detection system with alcohol detection and safety measures	Prof. Prajakta Khairnar	IoT	PO1, PO2, PO3, PO5, PO6, PO8, PO10
	438	Shlok Dipnaik				
	402	Anushka Bakde				

Group No.	Roll No.	Name of students	Project Title	Project Guide	Domain	POs
A10	421	Mansi S. Kolhal	Early Detection of Plant Diseases Using Image and Thermal Imaging	Prof. Sanjana Desai	Image Processing	PO1, PO2, PO3, PO4, PO5, PO7, PO10, PO12
	427	Akash Mapari				
	430	Jayashri Pandit				
A11	407	Aditya Deepak Chavan	Solar Powered Dynamic Wireless Electric Vehicle charging System Using Inductive Power Transfer Technology	Prof. Sagar Dhawale	Power Electronics	PO1, PO2, PO3, PO5, PO7, PO11, PO12
	412	Samarth S. Dyandyan				
	437	Kunal Eknath Shirke				
A12	404	Rohan Borade	Smart Solar-Powered Grass Cutter with IoT Integration.	Prof. Saniya Ansari	Power Electronics and IoT	PO1, PO2, PO3, PO4, PO5, PO7, PO10, PO12
	444	Tushar Benade				
	424	Krantisingh Lad				
A13	431	Aditya Patil	Smart IoT-Based Hydroponic System with Real-Time Monitoring and Data-Driven Optimization	Prof. Manjusha Patil	IoT	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO10, PO12
	440	Rakesh Kumar Singh				
	449	Sukriti Wasnik				
	406	Aarya Bhukkawar				
A14	405	Bramhankar Ajay	Smart Restaurant System	Dr. Sanjay Khonde	IoT	PO1, PO2, PO3, PO5, PO9, PO10, PO11
	416	Sudhanshu Gondane				
	443	Thombe Gauri				
A16	426	M. Shreenivas Rupesh	Underground Pipe Leakage Detection using IoT	Dr. Kanchan Vaidya	IoT	PO1, PO2, PO3, PO5, PO6, PO7, PO10
	448	Krushna Waman				

	“Empowerment through quality technical education” AJEENKYA D Y PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105 Department of Electronics & Telecommunication Engineering
---	---

BE Project List 2023-24

Group No.	Roll No.	Name of students	Project Title	Project Guide	Domain	POs
A1	42	Omkar Kalbhor	Design of a smart safety device for women using IoT	Dr. Saniya Ansari	IoT	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	28	Vaibhav Jadhav				
	73	Mondeep Vahile				
A2	45	Chetana Patil	Emotion detection in videos (Emotion & gesture recognition using image processing)	Dr. S. M. Koli	Embedded System	PO1, PO2, PO3, PO4, PO5, PO10, PO12
	33	Ajinkya Kambale				
	27	Tejas Jadhav				
A3	43	Vaishnavi Pabalkar	IOT based flood monitoring and communication system	Prof. Nalini Tiwari	IoT	PO1, PO2, PO3, PO4, PO5, PO6, PO10, PO12
	17	Divya Yuvaraj Salunke				
	13	Prajakta Chavan				
A4	62	Sameer Shaikh	Video based verification system	Dr. S. M. Koli	Embedded System	PO1, PO2, PO3, PO4, PO5, PO10
	30	Hamid Jalgaonkar				
	69	Mayuri Suryawanshi				
	61	Fahed Shaikh				
A5	11	Bhakti Chate	IoT IV bag monitoring and alert system	Prof. Swati Khawate	IoT	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	14	Vaishnavi Choutewar				
	34	Aditi Kate				
A6	31	Pooja Kadam	River cleaning bot using internet of things	Prof. R L Kazi	IoT	PO1, PO2, PO3, PO5, PO6, PO7, PO10
	39	Ankita Mali				
	35	Rohan Katore				
A7	36	Anuja Khumkar	An IoT-driven medication adherence facilitator: A cognitive medicine reminder apparatus	Prof. Swati Khawate	IoT	PO1, PO2, PO3, PO5, PO6, PO10, PO12
	25	Omkar Ingale				
	06	Mayur Bagal				
A8	64	Shinde Rutuja Pravin	Advancing roadway safety through intelligent directional vehicle indicators: A novel system for enhanced traffic communication and accident mitigation	Prof. Swati Khawate	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	47	Pawane Vandana Vijay				
	63	Shinde Nutan Balasaheb				

Group No.	Roll No.	Name of students	Project Title	Project Guide	Domain	POs
A9	72	Sahil Thorat	A comprehensive sensor-integrated smart helmet: enhancing road safety by monitoring and regulating vehicle speed through smoke and alcohol detection	Prof. Swati Khawate	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	74	Shubham Waghmare				
	15	Viraj Deokar				
A10	04	Asim Ansari	AI based recognition of handwritten digits	Prof. Prajakta Khairnar	AI	PO1, PO2, PO3, PO4, PO5, PO10, PO12
	03	Atharva Ambekar				
	24	Hardik Hipparagi				
	51	Manish Mishra				
A11	5	Ashish Panda	Plagiarism checker to check assignment	Prof. Prajakta Khairnar	Embedded System	PO1, PO2, PO3, PO4, PO5, PO8, PO10
	56	Rohit Rana				
	23	Govind Choudhary				
	49	Prince Singh				
A12	19	Shubham Gaikwad	Solar powered smart agriculture system	Prof. Prajakta Khairnar	Power Electronics	PO1, PO2, PO3, PO5, PO7, PO10, PO12
	54	Vishwesh Rampure				
	57	Srushti Rukme				
A13	08	Sumit Bhople	IR wireless underwater communication system	Prof. Sagar Dhawale	Embedded System	PO1, PO2, PO3, PO4, PO5, PO10, PO12
	26	Ankita Jadhav				
	37	Punam Kondawale				
A14	55	Shantanu Rapatwar	Vehicle counting, classification & detection using open CV	Prof. Sagar Dhawale	Embedded System	PO1, PO2, PO3, PO4, PO5, PO10
	09	Tarun Bondla				
	44	Piyush D Parate				
A15	46	Vaishnavi Patil	IoT and artificial intelligence implementations for remote healthcare monitoring systems	Prof Kalpita Mane	IoT	PO1, PO2, PO3, PO5, PO6, PO10, PO12
	59	Gargi Sarolkar				
A16	58	Ruturaj Sahane	Resume parser app using AI	Prof. Ashwini Bagde	AI	PO1, PO2, PO3, PO4, PO5, PO10
	38	Mayur Korhale				
	48	Pingat Advait Vinayak				
	10	Avishkar Chaskar				

Group No.	Roll No.	Name of students	Project Title	Project Guide	Domain	POs
A18	68	Subodh Dhoke	AI-enhanced smart home system	Prof. R L Kazi	AI	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	40	Digvijay Mane Deshmukh				
	29	Shravankumar Jagtap				
A19	12	Aishwarya Chavan	Design and development of IOT based smart pet feeder system	Prof. Sanjana Desai	IoT	PO1, PO2, PO3, PO5, PO6, PO10
	21	Pranay Girde				
	20	Shambhavi Ghegade				
A20	02	Ajay Das	Fake product review monitoring and removal for genuine online product reviews using opinion mining	Prof. Seema Khamankar	IoT	PO1, PO2, PO3, PO4, PO5, PO8, PO10
	22	Pranav Gore				
	16	Abhishek Deshpande				
A21	01	Monali Jatti	Stress reliever equipment /Gadget at campus	Prof. Seema Khamankar	Embedded System	PO3, PO5, PO9, PO10
	18	Gayatri Dolse				
	7	Rutuja Bherde				
	66	Sneha Shinde				
A23	51	Ashutosh Puri	Water management system using dynamic IP based Embedded Web server in real time	Prof. Manjusha Patil	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10
	52	Purnima Dhurwey				
	65	Sanil Shinde				
A24	50	Priyotkarsh Dwivedi	Automatic Indicator	Prof. Nalini Tiwari	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10
	53	Raj Ranjan Shift				
	67	Sonwane Aniket Vilas				

	“Empowerment through quality technical education” AJEENKYA D Y PATIL SCHOOL OF ENGINEERING Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105 Department of Electronics & Telecommunication Engineering
---	--

BE Project List 2022-23

Group No.	Roll No.	Name of Students	Project Title	Name of Guide	Domain	POs
G1	19	Abhijeet Hannamshetty	Fingerprint, face & voice based smart attendance system using IoT	Dr. Sharan Inamdar	IoT	PO1, PO2, PO3, PO5, PO6, PO10
	21	Ashutosh Kadbhane				
	24	Yash Kashikar				
G2	28	Vivek Mahajan	AI based smart spectacle/Goggle for blind people	Dr. Sharan Inamdar	AI	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	47	Vikesh Goswami				
	42	Shubham Sharma				
G3	33	Pratik Patil	Human pose detection in mental Hospital	Dr. Sanjay Koli	Embedded System	PO1, PO2, PO3, PO4, PO5, PO10
	38	Rohan Patre				
	29	Pranali Mamadapure				
G4	22	Vaishnavi Kankate	Smart bike	Dr. Sanjay Koli	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10
	23	Pradnya Kapadne				
	14	Atharva Garpal				
	31	Sumit Mehetre				
G5	20	Disha Hegde	Women safety device with GPS tracking and alerts	Dr. Saniya Ansari	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	39	Gauri Salunkhe				
	17	Govind Ashok Kadam				
G6	16	Gopathi Supriya	Hand sign language translation using Deep Learning	Dr. Saniya Ansari	Deep Learning	PO1, PO2, PO3, PO4, PO5, PO10, PO12
	03	Neel Banodiya				
	15	Yash Gopani				
G7	27	Lawande Sejal Rohidas	Traffic sign detection using Machine learning.	Prof. Riyaj Kazi	Machine learning	PO1, PO2, PO3, PO4, PO5, PO10
	50	Yash Solanke				
	25	Kawade Akash Ravasaheb				
G8	48	Sankalp Wankhade	Design and implementation of IoT based automatic unauthorised parking detection	Prof. Riyaj Kazi	IoT	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	32	Sayali Pandit				
	35	Pratik Diyewar				

Group No.	Roll No.	Name of Students	Project Title	Name of Guide	Domain	POs
G9	04	Nitin Battula	IoT based manhole detection and monitoring system	Ms. Swati Khawate	IoT	PO1, PO2, PO3, PO5, PO6, PO7, PO10
	08	Naveen Cheerla				
	09	Lakshmi Chirivella				
G10	46	Swaroop Badwe	AI based trash collecting robot	Ms. Swati Khawate	AI	PO1, PO2, PO3, PO4, PO5, PO7, PO10
	13	Sanghasen Ganvir				
	05	Pratik Bhoddatt				
G11	02	Afaan Idrisi	Water quality monitoring using ML	Mrs. Prajakta Khairnar	ML	PO1, PO2, PO3, PO4, PO5, PO6, PO10, PO12
	37	Rithik Kumar Dehuria				
	43	Shubham Kalamkar				
G12	40	Saurav Suman	Multifaceted helmet	Mrs. Prajakta Khairnar	Embedded System	PO1, PO2, PO3, PO5, PO6, PO10, PO11
	06	Shashwat Bhoyar				
	49	Himanshu Wankhede				
G13	07	Bisht Vijaysingh Nidhi	IoT based day care robot with dog food water feeding	Mrs. Sanjana Desai	IoT	PO1, PO2, PO3, PO5, PO10, PO11
	26	Kokate Ajay Audumbar				
	34	Payal Sambhaji Kamble				
G15	44	Singh Devesh Dinesh	Advance footstep power generation system using RFID for charging	Prof. Sheetal Patil	Power Electronics	PO1, PO2, PO3, PO5, PO7, PO11
	36	Raghvendra Singh Rathore				
	52	Pokar Brijesh Harsukh				
	30	Mayank Rajpurohit				
G16	12	Niharika Dube	Design and development of automatic water tank cleaner	Prof. Ashwini Bagde	Embedded System	PO1, PO2, PO3, PO5, PO10, PO11
	41	Sharma Shivani Harish				
	45	Sirsat Vaishnavi D				

Group No.	Roll No.	Name of Students	Project Title	Name of Guide	Domain	POs
G17	51	Ghundiyl Harsh R	PCOS detection using ML	Prof. Sheetal Patil	ML	PO1, PO2, PO3, PO4, PO5, PO10, PO12
	18	Priya Gutte				
G18	11	Deepak Kumar Thakur	IoT enabled portable air quality analysis and management system measuring various parameters	Dr. Saniya Ansari	IoT	PO1, PO2, PO3, PO5, PO6, PO7, PO10, PO12
	01	Abhinay Kumar				
	10	Tejas Dabhade				



