



Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Technology

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

666, Upper Indiranagar, Bibwewadi, Pune 411 037

Department of Instrumentation Engineering

A.Y 2024-25

SR.NO	PRN NUMEBR	STUDENT NAME	PROJECT NAME
1	12111097	ADE PRATHMESH BHAGWAN	Automated WBC Segmentation
2	121110346	ADITYA GORAKHNATH BUDHWAT	hydroponic farming
3	12111430	AMAR RAJENDRANATH CHAVAN	Automated WBC Segmentation
4	12111268	ATHARVA PRAFULL JIVTODE	web based PLCdata and plant performance monitoring using MQTT protocoland data visulization using powerBI
5	12111271	AYUSH VINOD BIYANI	web based PLCdata and plant performance monitoring using MQTT protocoland data visulization using powerBI
6	12110874	BANDGAR SAKSHI SURAJ	Real Estate Management
7	12110738	BANDREWAR PARSHVNATH VENKATI	Automated WBC Segmentation
8	12220259	BARDE AKANKSHA RAMESHWAR	Intelligent Identity Verification System
9	12110198	BHARGAV SACHIN CHAUDHARI	audio surveillance system for emergency detection using deep learning
10	12110834	BHASME PRABHAT SHALIK	audio surveillance system for emergency detection using deep learning
11	12220059	BHOY SWAYAM PRAVIN	Grain Bin Management System
12	12111076	BODHAK ROHIT SUBHASH	Smart ticking system.
13	12111041	CHAWARE VEDANT RAJENDRA	web based PLCdata and plant performance monitoring using MQTT protocoland data visulization using powerBI
14	12110493	CHINCHORE PIYUSH HEMANT	Grain Bin Management System
15	12111021	CHOUDHARI MAHESH NARESH	Grain Bin Management System
16	12111048	DESHMUKH BHUSHAN BHUJANGRAO	Software prediction tool
17	12110832	DESHPANDE VEDANT MILIND	PLC real time data monitoring
18	12111357	DEVI JAY SARANG	Predictive Maintenance of Compressor
19	12220247	DINDORE RAKESH GANGADHAR	Real Estate Management
20	12111209	DOIFODE HRITIK SHIVANAND	Predictive Maintenance of Compressor
21	12110793	DONGARE PRAJAKT VIJAY	Smart ticking system.
22	12110666	DONGE ADITYA ANANT	Real Estate Management
23	12110605	DUBE SUHAS NARAYAN	Predictive Maintenance of Compressor
24	12110797	GANGURDE NACHIKET NANDKUMAR	Predictive Maintenance of Compressor
25	12110090	GOTMARE OM ULHAS	Pune city vitality forecaster
26	12110319	HARSH LAXMIKANT AMBEKAR	RS-485 Data on Cloud
27	12110448	HURSAD AKASH NANDKISHOR	RS-485 Data on Cloud



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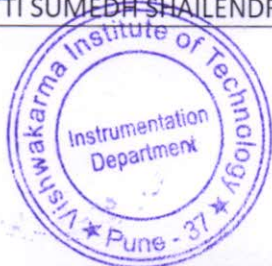
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28	12110262	IJMULWAR JATIN SATISH	RS-485 Data on Cloud
29	12110036	JADHAV ATHARVA RAVIRAJ	Pune city vitality forecaster
30	12111508	JAGTAP SHREYASH BALASAHEB	Pune city vitality forecaster
31	12110109	KALE SANKET BHAGWANRAO	Tunnel Ventilation System
32	12110734	KASARE PRAJWAL SANTOSH	Tunnel Ventilation System
33	12111496	KASTURE DHANANJAY SHANTANU	Tunnel Ventilation System
34	12110328	KSHIRSAGAR YASH VITTHAL	Grain Bin Management System
35	12220276	KUDTARKAR RAJ RAJARAM	Design of PID Controller for TITO system
36	12220298	KUMBHAKERN PIYUSH VISHWAS	Design and Development of Collage ERP System using MERN Stack
37	12110634	LOKHANDE HRISHIKESH SANDIP	Plasma Thruster
38	12110093	MAHAJAN PRASAD PRABHAKAR	Intelligent Identity Verification System
39	12111127	MAHATME TANISH RAVINDRA	Pune city vitality forecaster
40	12110247	MANDLIK CHINMAYA SHAILESH	motor driver
41	12110681	MASLEKAR ADITYA SHRIKRISHNA	motor driver
42	12111077	MEKHE RATNESH SHAILENDRA	Predictive Maintenance of Compressor
43	12220222	MOMIN MUHIB MAINUDDIN	AI-Powerd PLC Programming assistant for Beginners
44	12110502	MUNDHADA VINIT SUSHIL	AI based Attendance System
45	12111185	SUMAIYYA JAHANGIR NADAF	AI-Powerd PLC Programming assistant for Beginners
46	12111152	NATHWANI MEET RAHUL	hydroponic farming
47	12110593	NEMANE SHIVANAND SUDHAKAR	hydroponic farming
48	12110249	NILE ANJALI BABU	Smart ticking system.
49	12110665	OMKAR PRABHAKAR PATIL	Emotion tracking wristband
50	12220260	PAGARE ASHWINI MAHESH	Design of PID Controller for TITO system
51	12110051	PAJGADE MEDHAVI RAJENDRA	audio surveillance system for emergency detection using deep learning
52	12110108	PANDHARPURKAR PRATHAMESH SIDDHANATH	Design and Development of an EdTech Platform Using MERN Stack
53	12110184	PARAS SHRIDHAR BHOSALE	Emotion tracking wristband
54	12110870	PARTOLE ADITYA NARESH	Design and Development of an EdTech Platform Using MERN Stack
55	12110063	PATIL ADITYA ANIL	ML based Wildlife Trap Camera System
56	12110376	PATIL BHAVESH PRAMOD	ML based Wildlife Trap Camera System
57	12110659	PATIL HRUTVIJ ABHAY	AI based Attendance System
58	12110097	PATIL MOHIT CHANDRAKANT	Emotion tracking wristband
59	12110902	PATIL SAURABH MOHAN	Design and Development of an EdTech Platform Using MERN Stack
60	12110157	PATTI SUMEDH SHAILENDRA	Design and Simulation of Sewage Treatment Plant Automation



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61	12110112	PINGLE JAYESH SANJAY	Deepfake detection
62	12111022	RAJGURU TEJAS DINESH	Plasma Thruster
63	12111157	RAM TUSHAR KHARTADKAR	Age Prediction using dorsal hand images
64	12110106	ROUNAK MAHENDRA LOHE	Deepfake detection
65	12220084	SABLE PRAVIN RAMESHRAO	Design of PID Controller for TITO system
66	12111018	SAGAR ANURAG GAYAPRASAD	Deepfake detection
67	12220282	SAKSHI DESHMUKH	Knee Osteoarthritis and severity predictions using PCA and RNN
68	12111074	SALUNKHE SHIVRAJ PRAKASH	Emotion tracking wristband
69	12110043	SARAF YUKTA MILIND	Knee Osteoarthritis and severity predictions using PCA and RNN
70	12110924	SARPE SAKSHI RAHUL	Knee Osteoarthritis and severity predictions using PCA and RNN
71	12110628	SAWANDKAR VINAYAK SAMBHAJI	PowerInsight – Real-Time Energy Monitoring using IOT and Machine learning
72	12220245	SHELAKHE PRANAV KESHAV	Design and Development of Collage ERP System using MERN Stack
73	12110584	SHELKE DHEERAJ UTTAM	Self Calibrating Temperature Sensor
74	12111043	SHETE AMAR RAMESH	Self Calibrating Temperature Sensor
75	12110511	SHINDE SANKET DNYANESHWAR	Automatic Colorization of Grayscale Images
76	12110918	SHREYANSH MISHRA	Automatic Colorization of Grayscale Images
77	12111206	SNEHASHISH MULGIR	Change Detection in Synthetic Aperture Radar Images
78	12110096	SONONE YASH RAJU	PLC real time data monitoring
79	12110719	STUTI JAGTAP	Change Detection in Synthetic Aperture Radar Images
80	12220258	SUGANDHE SANJYOT VIJAY	Intelligent Identity Verification System
81	12110180	VAIDYA RAM OMPRAKASH	Self Calibrating Temperature Sensor
82	12110092	VANJARI ATHARVA ABHAY	Temperature measurement
83	12110032	VIPUL KAUSHIK	Automatic Colorization of Grayscale Images
84	12110868	WAGH PRATHMESH SHASHIKANT	Self Calibrating Temperature Sensor
85	12110132	WATH SAMRUDHI SUNIL	Change Detection in Synthetic Aperture Radar Images
86	12111056	ZABAK KOMAL SHAILESH	Intelligent Identity Verification System
87	12110580	ZANKE TUSHAR PRADIP	Change Detection in Synthetic Aperture Radar Images
88	12220303	SUMARE SIDDHANT SANTOSH	Baselayer and HMI configuration of NanoFiltration Batch Process using DeltaV
SEM II			
1	12110645	BHALAKE SAMARTH SHIVANAND	Wearable sensor with Artificial Intelligence for



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			prevention of falls in elderly people
2	12220114	Abhishek Mahadeo Bhilare	Grain Guard Rover
3	12220029	CHANDORKAR MANAS ARUN	Grain Guard Rover
4	12220183	CHAVAN ATHARV RAHUL	Grain Guard Rover
5	12220221	CHAWARE SACHIN BASVESHVAR	wireless temperature sensor for cold storage monitoring
6	12110784	DESHPANDE AMOGH NAGESH	Identification and Classification of Endemic Bird for Indian Subcontinent
7	12111055	DHUMAL SIDDHI SANJAY	Controlling Robotic Arm using EMG Sensor
8	12220137	Deep Gadappa	wireless temperature sensor for cold storage monitoring
9	12110944	GAVHANE SWAPNIL KISHANRAO	Robotic arm using EMG sensor
10	12110282	GHAIT RUSHIKESH MADHUKAR	Controlling Robotic Arm using EMG Sensor
11	12220056	JADHAV VIRAJ ANIL	Grain Guard Rover
12	12110452	JAGDALE MAKARAND PRADIP	Smart Resume Optimization Using Deep Learning
13	12220208	PRASHANT SANJAY KALE	Smart IoT-Based Automated Flushing System with Voice Assistant Integration
14	12110737	KEKAN VIJAY SUDARSHAN	water harvesting using air moisture
15	12110277	KHOMANE KARTIK GANESH	Prediction to Cryptocurrency Price By Using Machine Learning
16	12111066	NARWANE MRUNAL SANJAY	Medical Image Segmentation for Retinal Cancer Problems using CUTS
17	12111089	PARDHI RITIKSHA JAGDISH	Brain Tumor segmentation using Deep learning
18	12110182	PATIL AARYEN SURENDRA	Content Filtration and Context Creation using LLM
19	12110496	PATIL DINESH NATHURAM	Web-based Remote Water Flow Metre Testing
20	12110884	PURANDARE PARAG ANAND	TripExpert.Ai- Your Smart Travel Companion for the perfect trip
21	12220284	RAJPUT BHUPENDRASING BHAUSAHEB	Smart IoT-Based Automated Flushing System with Voice Assistant Integration
22	12110055	RAJPUT KUNDAN MAHENDRA	TripExpert.Ai- Your Smart Travel Companion for the perfect trip
23	12220289	GAYATRI SUNIL RELEKAR	E Commerce: Campus Circuit
24	12220173	SOURABH SANDBHOR	Truptasinchan - Agricultural Irrigation system
25	12110172	SAVJI PUSHKRAJ EKNATH	Real time image processing and counter in a industry
26	12111183	SHRAVYASRI	Auto Colorization Of GrayScale Image for forensic applications
27	12110792	THIPSAY YASH PRASAD	Meeting scheduler and summary generator
28	12220143	THOMBARE PRATHAMESH RAJKUMAR	Truptasinchan - Agricultural Irrigation system
29	12111184	PHULARI TUSHAR SUSHIL	Study Notion: A Comprehensive EdTech Platform Built with the MERN Stack



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31	12110414	YEVATEKAR SHAUNAK MAKARAND	Meeting scheduler and summary generator
32	12110471	DIVTE ADITYA KESHAV	Controlling Robotic Arm using EMG Sensor
33	12111268	ATHARVA PRAFULL JIVTODE	Automation of High Voltage Isolation Stage with End-to-End Connectivity
34	12110249	NILE ANJALI BABU	Brain Tumor segmentation using Deep learning
35	12110198	BHARGAV SACHIN CHAUDHARI	Biomedical audio signal analysis using ml
36	12111076	BODHAK ROHIT SUBHASH	Footstep-Powered Mobile Charging with RFID Technology
37	12111041	CHAWARE VEDANT RAJENDRA	Automation of High Voltage Isolation Stage with End-to-End Connectivity
38	12110793	DONGARE PRAJAKT VIJAY	Footstep-Powered Mobile Charging with RFID Technology
39	12110666	DONGE ADITYA ANANT	Biomedical audio signal analysis using ml
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42	12111508	JAGTAP SHREYASH BALASAHEB	Smart Resume Optimization Using Deep Learning
43	12110109	KALE SANKET BHAGWANRAO	Real time pothole detection reporting and safety system for smart road monitoring
44	12110734	KASARE PRAJWAL SANTOSH	Real time pothole detection reporting and safety system for smart road monitoring
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46	12110328	KSHIRSAGAR YASH VITTHAL	Prediction to Cryptocurrency Price By Using Machine Learning
47	12220298	KUMBHAKARN PIYUSH VISHWAS	ThermoTrack: An IoT-Powered Intelligent System for Refrigerated Cargo Monitoring
48	12110634	LOKHANDE HRISHIKESH SANDIP	water harvesting using air moisture
49	12111127	MAHATME TANISH RAVINDRA	Prediction to Cryptocurrency Price By Using Machine Learning
50	12111077	MEKHE RATNESH SHAILENDRA	Prediction to Cryptocurrency Price By Using Machine Learning
51	12111206	SNEHASHISH MULGIR	AI-Powered Custom Banner Creator
52	12110502	MUNDHADA VINIT SUSHIL	Action Recognition & Temporal Dynamics Extraction in Badminton Using Hybrid Deep Learning Models
53	12110051	PAJGADE MEDHAVI RAJENDRA	Medical Image Segmentation for Retinal Cancer Problems using CUTS
54	12110108	PANDHARPURKAR PRATHAMESH SIDDHANATH	Study Notion: A Comprehensive EdTech Platform Built with the MERN Stack
55	12110870	PARTOLE ADITYA NARESH	Study Notion: A Comprehensive EdTech Platform



AB



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58	12110659	PATIL HRUTVIJ ABHAY	Action Recognition & Temporal Dynamics Extraction in Badminton Using Hybrid Deep Learning Models
59	12110112	PINGLE JAYESH SANJAY	AI-Powered Resume & Job Match Analyzer
60	12111018	SAGAR ANURAG GAYAPRASAD	AI-Powered Resume & Job Match Analyzer
61	12110924	SARPE SAKSHI RAHUL	AI-Powered Resume & Job Match Analyzer
62	12110628	SAWANDKAR VINAYAK SAMBHAJI	SOPT HYDRO TEST RIG AUTOMATION
63	12220245	SHELAKE PRANAV KESHAV	ThermoTrack: An IoT-Powered Intelligent System for Refrigerated Cargo Monitoring
64	12110511	SHINDE SANKET DNYANESHWAR	ThermoTrack: An IoT-Powered Intelligent System for Refrigerated Cargo Monitoring
65	12110096	SONONE YASH RAJU	AI-Powered Custom Banner Creator
66	12220258	SUGANDHE SANJYOT VIJAY	Predictive Traffic Analytics for Smart cities
67	12220303	SUMARE SIDDHANT SANTOSH	Brain Tumor segmentation using Deep learning
68	12110092	VANJARI ATHARVA ABHAY	Smart liquid volume measurement using ml
69	12110580	ZANKE TUSHAR PRADIP	AI-Powered Custom Banner Creator
70	12220259	BARDE AKANKSHA RAMESHWAR	Online Notes Sharing Management System using Python Django and MySQL
71	12110097	PATIL MOHIT CHANDRAKANT	Computer Based vision application for counting beef pieces on conveyor system
72	12110902	PATIL SAURABH MOHAN	Study Notion: A Comprehensive EdTech Platform Built with the MERN Stack
73	12110665	OMKAR PRABHAKAR PATIL	Computer Based vision application for counting beef pieces on conveyor system



Prof. (Dr.) Shilpa Sondkar
Head of Department