



Vidyavardhini's College of Engineering & Technology

Founder President Late Padmashri H. G. Vartak

Approved by AICTE, DTE Maharashtra and Affiliated to University of Mumbai
NAAC accredited, 4 Programmes Accredited by NBA

RESEARCH CONVENTION

Sr No	YEAR	Name of Participants	Title of The Project	Convention
1	2019-20	Madurima Powale, Karan Poojary, Deep Panchal, Pratyush Shetty and Mugdha Salvi	Sensor Analytics Based Climate Resilient Agriculture Platform	AVISHKAR ZONAL
2	2019-20	Kaushal Patel, Uttakar Siddhesh, Parmar Abhishek, Ghosalkar Shreya and Jaydeep Chougale	Study of Structural Behaviour of Earth Slab Panel Confined by GI Wire Mesh for Low Cost Housing	AVISHKAR ZONAL
3	2019-20	Pabhu Praseeda, Prathamesh Pawar, Harshal Suthar, Sumit Pawar and Madhumita Dutta	Design And Manufacturing of Lower Limb Exoskeleton	AVISHKAR ZONAL
4	2019-20	Kirtika Rao, Pooja Yelkar, Omkar Pise and Swapna Borde	Skin Disease Prediction Using Machine Learning	AVISHKAR ZONAL
5	2019-20	Pabhu Praseeda, Prathamesh Pawar, Harshal Suthar, Sumit Pawar and Madhumita Dutta	Design And Manufacturing of Lower Limb Exoskeleton	ANVESHAN
6	2020-21	Arekar Smita Avinash Sawant Anuja Balkrishna Swami Kaushalyarani S. Yadav Harshada Ravindra, Prof.Parag S. Sarode	Design & Manufacturing of Biodegradable Sanitary Napkin Making Compact Machine	AVISHKAR ZONAL
7	2020-21	Rane Prathamesh Prakash Rathod Nikhil Subhash Ringe Arun Dagdu Waghmare Shailesh Subhash, Prof. M.R.Dutta	Automatic Wheelchair cum Bed	AVISHKAR ZONAL
8	2020-21	Vaishnavi R Patil Abhishek Patil Sarvesh Shinde Pranay Nalawade, Prof. Rishabh Melwanki	Development of 3D printing filament extruder by recycling disposable non-woven surgical face masks	AVISHKAR ZONAL
9	2020-21	Prof. Swapnil R. Mane, Dr.R.V.Kale	Experimental Investigations and Optimization of	AVISHKAR UNIVERSITY LEVEL



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			Performance Parameters of Domestic Solar Water Heater	
10	2020-21	Patil Akash Madhukar Vartak Anushree Pramod Kataria Sagar Vala Zeal, Dr. Swapna Borde	Detection of Diabetic retinopathy using machine learning.	AVISHKAR ZONAL
11	2020-21	Patel Fenil Navinkumar Patil Akash Madhukar Naik Archit Mohan, Mr. Anil Hingmire	Detection of Pneumonia using x-ray & respiratory diseases using voice Data	AVISHKAR UNIVERSITY LEVEL
12	2022-23	Mittal Tushar, manoti Shreyas, Mehta Dhruvil, Anagha Patil	Optimized Wi-Fi based Control System for Pond Aerators in Shrimp Farming	AVISHKAR UNIVERSITY LEVEL Second Rank (Silver Medal)
13	2022-23	Irakar Shubham Mayappa, Hoskote Suyash, Kushte Udes and Mr. Dipak Chaudhari	Design and Fabrication of Hand Exoskeleton for Rehabilitation of Paralysis Patient	AVISHKAR ZONAL
14	2022-23	Dodiya Harsh Nitesh, Barot Yash Manish, Morye Amey Dilip and Dr. Sunayana Jadhav	Design and Development of Smart Saline Assistance System	AVISHKAR ZONAL
15	2023-24	Kachhadiya Vedant Jitendra, Kole Samarth, Bhostekar Sanket Shailesh, Pawar Sahil Rajesh, Arnalkar Rohit Rajesh and Mr. Sanjay Lohar	Jal Jeevan Mission: Smart Water Distribution and Quality Surveillance Framework	AVISHKAR ZONAL
16	2023-24	Gharat Ruchi Rajendra, Madvi Nihal Kesarinath, Sankhe Chirag, Dr. Thaksen Parvat	Senior Citizen Assistance System	AVISHKAR UNIVERSITY LEVEL
17	2023-24	Gupta Anand Tribhuvan, Walke Rohit Ramanand, Yadav Sachin	Safeguarding Agriculture Through Smart Monitoring and Protection	AVISHKAR ZONAL



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		Bhailal		
18	2023-24	Ghanekar Pranit Uday, Bhoir Vruttk Anand, Dhembare Harsh Maruti, Maurya Rishabh Ram Subhash and Dr.Ashish Chaudhari	Design and Development of a High Performance Immersion Cooling System for Efficient Thermal Management of a Data Centre	AVISHKAR ZONAL