



FUNDED RESEARCH PROJECTS AY:2025-26

Sr.No	Name of PI/Co-PI	Department	Project Title	Name of Funding Agency	Funded Amount(Rs.)
1.	Dr. P. B. Gavali Mr. S. T. Ghutukade	Mechanical	Automated Shoe Cleaning Machine for Stair-Mounted Applications	ADCET, Ashta	23,000/-
2.	Dr. Anil R. Kadam Dr. Siddhanath V. Nishandar	Mechanical	Wireless Iron Using Induction Heating	ADCET, Ashta	25,000/-
3.	Mr. Ghanashyam M. Chendke Dr. Siddhanath V. Nishandar	Mechanical	Design and Development of a Water Cooler with Enhanced Water-Side Heat Transfer	ADCET, Ashta	25,000/-
4.	Mr. A. N. Mulla Dr. Suhel. S. Sayyad	Computer Science	Development of AI-based Website and WhatsApp Chatbot for Admission Enquiry Handling at Annasaheb Dange College of Engineering and Technology, Ashta	ADCET, Ashta	25,000/-
5.	Mr. Yogesh. V. Koli Dr. Amol. S. Dange	Computer Science	Drilling Operation Rejection Alarm Generation & Its Prevention	ADCET, Ashta	20,000/-
6.	Mr. Pandurang D. More Mr. Suhil K. Shaikh	Electrical	Optimization of Energy Sources for EV using Ultra Capacitor	ADCET, Ashta	25,000/-
7.	Mr. Asif L. Jamadar Dr. Suraj D. Pawar	Electrical	Voltage Regulation of KY Converter using MPC Controller	ADCET, Ashta	25,000/-
8.	Akash Dhanurkar Nitish Savade	Electrical	Automatic Multi-Recipe Chemical Mixing and Auto Cleaning System Using PLC.	M/S. Anand Sagar Electricals	37,720/-
9.	Rohit A. Patil Shrish P. Potdar	Electrical	Development of a weather Station using IoT Platform-Based PLC Integrated with a control system for Smart Agriculture Application	Mr. Shreevarshan D. Patil (Farmer)	15,000/-
10.	Kartik G. Mane Shreya S. Patil	Electrical	Smart PLC controlled Milk Dispensing system with pressure flow measurement for small scale dairy farm.	OM Engineering works	20,150/-
11.	Dr. Manoj H. Mota Dr. Vidya A. Lande	Civil	Smart Dustbin : Solid Waste Segregator	ADCET, Ashta	25,000/-



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Office of Dean Research, Innovation and Startups



Institution's Innovation Council

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12.	Dr. Sandeep B. Chougule Dr. Manoj H. Mota	Civil	Grey Water Treatment, Management And Reuse	ADCET, Ashta	24,000/-
13.	Dr.S.Yuvaraj	Aeronautical	Performance Measurement Test Rig for RC Aircraft Engines	ADCET, Ashta	25,000/-
14.	Dr.S.Sendhil Kumar Dr.Kalpita P Kaurase	Aeronautical	Vibrational Analysis of Hybrid Bolted Joints	ADCET, Ashta	23,500/-
15.	Dr.Kalpita P Kaurase Dr.S.Sendhil Kumar	Aeronautical	Design and Testing of Composite Vibration Damping Mount for UAV Payloads	ADCET, Ashta	24,000/-
16.	Mrs. Nikita S. Patil Mr. Yashodip R. Pawar	Food Technology	Innovative Natural Beverage: Jaggery-Spiced Mint Lemon Drink Infused with Black Salt	ADCET, Ashta	12,500/-
17.	Dr.Kishor K. Giram Dr.Jagruiti J. Jankar	Food Technology	Preparing and Developing All-Natural Juice Blends for Enhanced Health and Flavor	ADCET, Ashta	12,500/-
18.	Dr. Krishna Kumar Dr.Aasma Shaikh	AIDS	Campus Connect – TPO(Training and Placement Office) Management System	ADCET, Ashta	25,000/-
19.	Dr.Sunita S.Shinde Dr.Sandip G. Sutar	Robotics & AI	AI Powered Soil Microbiome Intelligence For Next-Generation Organic Farming.	ADCET, Ashta	25,000/-
20.	Dr.Ruturaj Kuldeep Mr. Vishal A. Kamble	Basic Science	AI-Based English Pronunciation Training System for Marathi speakers	ADCET, Ashta	25,000/-
21.	Mr. Ziyaaddin D Sande Mrs. Vijayalaxmi M. Vairat	Basic Science	To develop the total dissolved solids (TDS), turbidity, minerals content in water samples, ensuring reliable water quality analysis for environmental, industrial, and health-related applications	ADCET, Ashta	25,000/-
22.	Mr.Moulaali R. Mulla Dr.Shekhar B. Mali Mr. Audumbar G. Shinde	Basic Science	Interactive English Language Learning Software For PC Labs	ADCET, Ashta	25,000/-
23.	Dr. Sandeep Sutar Dr.Amol Dange Dr. Sachin Patil	E-Governance	Design & Development of an Integrated academic audit & quality assurance Software for ADCET	ADCET, Ashta	25,000/-



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24.	Dr. Sachin Patil Dr. Amol Dange Dr. Sandeep. Sutar Mr. Suraj Desai	E-Governance	Implementation of Examination Reforms	ADCET, Ashta	25,000/-