



Sponsored Research Projects

Sr.No	Academic Year	Name of PI/Co-PI	Department	Project Title	Name of Funding Agency	Funded Amount(Rs.)
1.	2025-26	Mr. P. D. More Mr. G. M. Chendke	Mechanical	Hybrid Cooling System for Electric Motor Using Air and Liquid Cooling with PID Control	ISHRAE HQ, Delhi	25,000/-
2.		Dr.S.Gopinath Dr.Jyoti M. Kharade	Electrical	Online FDP	AICTE ATAL	1,00,000/-
3.	2024-25	Mr. G. M. Chendake	Mechanical	Development of a Refrigerant Charging and Evacuation Setup for HVAC & R	ASHRAE American Society for Heating, Refrigeration & Air-Conditioning Engineers	93,000/-
4.		Dr.Manoj H.Mota	Civil	Unnat Bharat Abhiyan	IIT Bombay	50,000/-
5.	2023-24	Dr. Vivekanandan A K Mr. K. M. Kiran Babu	Aeronautical	Design and Fabrication of Autonomous Guided Vehicle for Chimney Inspection for Thickness Measurement	M/s KUB Quality Services, Pune	2,04,000/-
Total Amount						4,72,000/-

Dr.Amol S. Dange

Dean, Research, Innovation & Startups



Dr. Laxman Y. Waghmode

Director



Sponsored Mega Projects A.Y. - 2024-25

Sr. No	Department	Student Name	Project Title	Sponsored Agency Details	Sponsored Amount(Rs.)
1.	Computer Science & Engineering	Swanand Sanjay Kulkarni Diksha Dinesh Langade Rutuja Manik Satpute Atharva Shital Chougule	Tech Track: A Management Solution for Shinde Classes	Shinde Classes ,Kadegaon Shankar Shinde	10,000/-
2.		Pranali Sachin Phase Pranali Prakash Suryawanshi Satyajeeet Mishra	License Alert Mobile App	Ansul Motor driving school &PUC centre,Satara Mr.Shubham bhosale	10,000/-
3.		Ashutosh Manohar Sawant Kshitij Prakash Sutar Paras Sanjay Patil Shekhar Dipak Lokhande	Krushi Exchange: A Comprehensive Import-Export Management System	Surya Industries, Islampur	10,000/-
4.		Sakshi Ladappa Shinde Nirjala Sahadev Mane Asmita Anil Patil Prajwal Gunvant Sandage	CARECONNECT: Integrated Hospital Management System	Infoyashonand Technology Pvt.ltd. Sangli	10,000/-
5.		Hemant Shashikant Yadav Shreya Vishnupant Lad Sakib Shabbir Jambhlikar Prajakta Vikas Sawant	GestureTalk: Sign language Made Easy	Badhir Mukh Vidyalay Shirala	10,000/-



Annasaheb Dange College of Engineering and Technology, Ashta
(An Empowered Autonomous Institute affiliated to Shivaji University, Kolhapur)
 (NAAC A++ Grade Accredited Institute, NBA Accredited Programs)
Office of Dean Research, Innovation and Startups



Sr. No	Department	Student Name	Project Title	Sponsored Agency Details	Sponsored Amount(Rs.)
6.	Computer Science & Engineering	Avantika Mukund Patil Som Chandrashekhkar Revankar Rutuja Ramesh Khot Miran Dilawar Kazi	Software tool for Lenseless Microscopy	Saglo Research Equipment, Miraj Sachin.G.Lokapure	10,000/-
7.		Sakshi Vilas Shinde Tejaswini Sanjay Sutar Mihir Mahesh Mahajan Alok Vijay Randive	Rescue vehicle Tracking Solution	Spot-On Enterprises Mr.Vedang Kabade	20,000/-
8.	Electrical Engineering	Yash Rajendra Jambotkar Omkar Pramod Pati Bhushan Hanamant Bhosale Aditya Balkrishna Pharne	PLC based material sorting system (metal /plastic ,dry/wet,black /white)	Delta Automation , Kupwad	12,000/-
9.	Civil Engineering	Prathamesh Prakash Ghanvat Arti Ajit Salgar Ajinkya Sanjay Sankpal Prathamesh Avinash Jadhav	Design of sustainable water supply system for Bhadkambe village.	Unnat Bharat Abhiyan [UBA] Scheme, IIT Bombay	5,000/-
10.		Swanay Pravinchandra Bhosale Adityaraj Babasaheb Dange Sarvesh Sayajirao Patil Aditya Dipak Kharade	Solid waste management plan for Nagon and Bhadkambe village.	Unnat Bharat Abhiyan [UBA] Scheme, IIT Bombay	5,000/-
11.		Rushiraj Nitin Patil Prathmesh Mandale Pranav Bamane Satyajeet Nandkumar Nangare	Design of sustainable water supply system for Nagaon village.	Unnat Bharat Abhiyan [UBA] Scheme, IIT Bombay	5,000/-



Annasaheb Dange College of Engineering and Technology, Ashta
(An Empowered Autonomous Institute affiliated to Shivaji University, Kolhapur)
(NAAC A++ Grade Accredited Institute, NBA Accredited Programs)
Office of Dean Research, Innovation and Startups



Institution's Innovation and Startups				Institution's Innovation Council	
Sr. No	Department	Student Name	Project Title	Sponsored Agency Details	Sponsored Amount(Rs.)
12.	Civil Engineering	Chetan Dilip Sadamate Ruturaj Shashikant Gaikwad Viraj Rajesh Mane Rohan Raju Khandare	Integrated rural development for Bhadkhambe village, Road network planning, Pavement design and land use analysis.	Unnat Bharat Abhiyan [UBA] Scheme, IIT Bombay	5,000/-
13.		Ajay Eknath Salunkhe Sujal Satish Korade Kiran Chandrakant Patil Suraj Mansing Patil	Integrated land use mapping and sustainable pavement design using drone- based photogrammetry for Nagaon village.	Unnat Bharat Abhiyan [UBA] Scheme, IIT Bombay	5,000/-
14.		Atharva Kashinath Ghadge Pranav Santosh Dalavi Sourabh Shankar Suryawanshi Sushant Shivaji Sargar	Design of sewerage system and sewage treatment for Bhadkambe and Nagaon Village.	Unnat Bharat Abhiyan [UBA] Scheme, IIT Bombay	5,000/-
Total Amount					1,22,000/-

Amol S. Dange

Dr. Amol S. Dange
Dean, Research, Innovation & Startups



Laxman Y. Waghmode

Dr. Laxman Y. Waghmode
Director