



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 Council

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

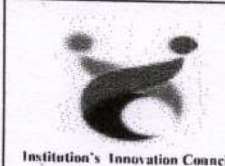


Dr. Laxman Y. Waghmode

Director



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Sponsored Mega Projects A.Y. - 2023-24

Sr. No	Department	Student Name	Project Title	Sponsored Agency Details	Sponsored Amount(Rs.)
1.	Computer Science & Engineering	Suraj Parasharam Patil Yash Arun Sawat Nikhil Jagannath Mali Sameer Firoj Mullani	Crop and Weed detection for Sugarcane, Grapes and Banana	H Globe Technologies India, Sangli	10,000/-
2.		Prachiti Rajaram Phuke Manasi Sayaji Pawar Arpita Anil Patil Dhanashri Sayaji Suryawanshi	Samrukzone E-Commerce Website	Samruk Enterprises, Satara	5,000/-
3.		Raj Paresh Patil Atharv Bhausahab Nanaware Sachin Sharma Aditya Ashok Ghule	Smart Office	ELK & Co., Pune	10,000/-
4.		Jaydeep Sarjerao Khot Pratik Avinash More Brahmadev Manik Ghugare Rajesh Shivaji More	Sonic Analyzer	Ashta Liners, Ashta	Hardware Components Provided
5.		Prathmesh Vijay Kamble Aniket Sanjay Lokare Siddhi Sanjay Pore Shruti Navanath Kadam	Anti-Theft car security system	Uclan Technologies, Pune	Hardware Components Provided

Add: Ashta, **Tal:** Walwa, **Dist:** Sangli – 416301, Maharashtra
Phone: 8600600700. **Email:** info@adcet.in **Website:** www.adcet.ac.in



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6.	Computer Science & Engineering	Neha Gorakhanath Gaikwad Prathmesh Vikas Ghadage Vaishnavi Vitthal Kumbhar Akash Madhukar Mane	ASL Alphabet recognition using Machine Learning	Muk Badhir Vidyamdir, Sangli	2,000/-
7.		Vaishnavi Sudhakar Patil Vaishnavi Prakash Shinde Tejas Balkrishna Pawar Kunal Kashinath Salunkhe	Saishwari Buildcon Construction Website	Saishwari Buildcon, Sangli	5,000/-
8.		Vaishnavi Palak Mali Sanika Shantaram Patil Samruddhi Sambhaji Salunkhe Jyoti Jitendra Navale	Student attendance management system	Hutamta Baburao Kokate Vidyalay, Sangli	10,000/-
9.		Nikita Duryodhan Kachare Sahil Rajendra Gavali Pranav Prakash Vibhute Manika Pradeep chavan	FinTrack Web accounting system	Mangave Auto Components, Kolhapur	15,000/-
10.		Nisha Mahadev Patil Shruti patil Namrata Pandav	Online inventory management system for New Ganesh Agro Service Centre	New Ganesh Agriculture Service Center, Sangli	10,000/-
11.		Vaishnavi Arvind Garje Dhanashri Uttam Pawar Swarupa Satish Undale Pratik Popat Shinde	Poly Craft Hub: Industry's Digital Footprint	Omkar Plastic Industries, Sangli	10,000/-



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12.	Computer Science & Engineering	Shriraj Madhukar Patil Pranav Dhanaji Patil Suyesh Jayvant Patil Naeem Abdulrajak Tamboli	E-Shop for Anime collectibles and merchindise	Kampai Store, Kolkata	5,000/-
13.		Sneha Sathish Patil Suchitra Pravin Jadhav Vaishnavi vijaysinh mohite Megha kundlik kavade	Prevent an unauthorized access and secure storage area in shop	Sahyadri Service, Satara	5,000/-
14.		Suraj Rajaram Mane Pavan Pandhare Bhushan Bajirao Salavi Rajiv Sampatrao Gurav	Farmers Guide	Agricultural Research Centre, Kasabe Digraj	Packages of Practice of Different Crops
15.		Saloni More Anuja Gavde Karishma Gajghate Onkar Nalage	SAGLO software for Microscopic report generation	SAGLO Research Equipments, Miraj	20,000/-
16.		Suraj Nikam Sakshi Jadhav Shreya Rajendra Aalse Aashima Gupta	Development of Speed montitoring and sefty system for vehicles	JSW Foundations, Mumbai	1,00,000/-



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17.	Computer Science & Engineering	Suyog Vanmore Shailesh Maruti Pandhare Bhagwat Shivaji Surwase Snehal Mohite	Accounting application for SAGLO research equipments	SAGLO Research Equipments, Miraj	20,000/-
18.		Prousthil Ajay Walvekar Abhishek Sudhakar Sawant Prafull Sanjaykumar Chougule	Dental Caries Detection	Walvekar Dentle Clinic, Ashta	6,000/-
19.	Civil Engineering	Atharv chandrakant Gaikwad Mubin Abiaimat Inamdar Mane Pranoti Balasaheb Naste Komal Sanjay Nikhil Balaso Golgire	Design of sustainable water supply system for Pokharni Village	Unnat Bharat Abhiyan (UBA)	4,000/-
20.		Kadam Aadya Satish Madbhavi Nijam Abubakar Patil Pradnya Bajirao	Pokharni Village hygiene imitative upgrading sewerage system and sewage treatment for a healthier future	Unnat Bharat Abhiyan (UBA)	4,000/-
21.		Patil Aditi Ajit Tejal Vaibhav Mane Patil Aditya Dhananjay Gurav Samruddhi Rajesh	Effective solid waste management to empowering community- A case study of Pokharni village	Unnat Bharat Abhiyan (UBA)	4,000/-



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22.	Civil Engineering	Sarvesh Jamdade Ruturaj Jadhav Sahil Mulani Akul Sarnathan	Rigid Pavement Design and Land Survey using DGPS& Photogrammetry Drone Survey for Pokharni Village	Unnat Bharat Abhiyan (UBA)	4,000/-
23.		Aishwarya Nalwade Padmashree Reve Kharamate Shruti Ramesh Shinde Mrunali	Geospatial analysis for inclusive village development	Unnat Bharat Abhiyan (UBA)	4,000/-
24.		Patil Dhiraj Sunil Tejashree Shivaji Lengare Sandesh Sunilrao Ghorpade Akshada Arun Patil Sumit Kanhaiyalal Choudhary.	Flexural behavior of RC Beam retrofitted with glass fibre.	M/S Sunil R. Patil, Contractor Isalmpur	5,000/-
Total Amount					2,58,000/-

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