

Summary of Research Projects Received & Sanctioned-2022-23

Sr. No.	Name of Faculty (PI/ Co-PI)	Major/ Minor/ Travel/ Publication	Title of project	Total Budget as per project (Rs.)	Amount sanctioned (Rs.)
SCIENCE & TECHNOLOGY					
1	Dr. Anita Chawre / Dr. Shaesta Mujawar	Major	A Study using AI methods to examine the effects of Malnutrition on Cancer patient's life expectancies.	5,30,000/-	2,60,000/-
2	Dr. Anita Morey	Minor	E-Learning Application	2,00,000/-	55,000/-
3	Dr. Sanjay Shitole	Minor	Novel Cognitive Ability Enhancement Framework Based on Solar Powered Weather Station (UMIT SNTDWU) Data	2,00,000/-	80,000/-
4	Dr. Arundhati Mehendale / Mr. Bharat Patil	Minor	Weather prediction and forecasting using internet of things and machine learning.	2,00,000/-	75,000/-
5	Dr. Santoshi Pote / Ms. Merrin Solomon	Minor	Skin Disease Classification	90,000/-	70,000/-
6	Dr. Vilas Kharat/ Ms. Poonam More	Major	Design of Prototype and field testing of medical emergency system using Quadcopter	3,25,000/-	2,05,000/-
7	Dr. Seema Hanchate / Ms. Poonam More	Minor	MOOD SYNC: Mood based music player and light environment	2,00,000/-	75,000/-
8	Dr. Anshu Sharma	Major	Development of technology for dyeing of cotton, wool and silk with natural dye	5,98,000/-	2,50,000/-
9	Dr. Amar Dhere Minor Research	Minor	Impact of probiotic consumption on Stress, mood, fitness and lifestyle of Women athletes.	1,65,000/-	1,05,000/-
10	Dr. Anuja Kinikar Minor research	Minor	The string test: an innovative screening tool for central obesity among youth	2,00,000/-	62,600/-
11	Dr. Nikhila Rane Minor Research	Minor	Food/ flowers Waste Dyes for Empowerment of young women : A Step towards Sustainable Fashion	1,97,500/-	1,26,000/-
12	Dr. Preeti Patankar	Minor	A Study of Complementary Feeding Practices in 6 to 24 Months Old Children in Pune City	2,00,000/-	40,000/-
13	Dr. Milind Bhitre	Minor	Design, Synthesis, and Evaluation of Biological Activities of Novel Flavonols	2,00,000/-	1,00,000/-
14	Dr. Minakshi Nehete	Major	Development of a Synthetic Alternative Approach to LAL Test in India	6,66,000/-	3,06,000/-

15	Dr. Prachi Mehendale	Major	Development and Evaluation of Novel Herbal Drug Delivery System for Treatment of Psoriasis	6,00,000/-	3,00,000/-
				Total	21,09,600/-
COMMERCE & MANAGEMENT					
16	Dr. Anjali Kadam	Minor	Rural Development through Saansad Aadarsh Gram Yojana: A case study of Pohner villege of Beed district, Maharashtra	1,81,000/-	40,000/-
17	Dr. Nitin Wani	Major	Analysis & comprehension of stimuli: A comprehensive study of dyslectic individuals and youth's using Eye tracking.	5,15,000/-	2,70,000/-
					3,10,000/-
INTERDISCIPLINARY STUDIES					
18	Dr. Sujata Bhan	Major	Accessibility to plus curriculum for students with Visual Impairment in Inclusive Schools in India	451,000/-	3,00,000/-
19	Dr. Sheetal More	Major	महाराष्ट्राच्या सांस्कृतिक विकासामध्ये अभिजात संगीताची परंपरा समृद्ध करणाऱ्या महिला कलाकारांचं योगदान	600,000/-	3,10,000/-
20	Dr. Putul Sathe	Minor	Gender-Based Harassment in Cyberspace: Issues and Challenges	2,00,000/-	1,30,000/-
21	Dr. Pradnya Wakpainjan	Major	Understanding School Students' Experiences of Social Justice in the classrooms and Enhancing Student Teachers' Perception of Social Justice	4,00,000/-	2,50,000/-
22	Dr. Prabhakar Chavan	Major	Educational challenges faced by the orphans above 18 years age in Mumbai and suburban area	6,00,000/-	
					9,90,000/-
HUMANITIES					
23	Dr. Nilesh Thakre	Major	Personality, wellbeing, turnover intention in organized retail sector employees of Maharashtra.	6,63,740/-	2,50,000/-
24	Sandip Bhaise	Minor	Constructing and Validating a Non-Dual Awareness Scale Based on Aproxhanubhuti by Adi Shankara using Interpretive Hermeneutics Approach.	2,13,750/-	70,000/-
25	Dr. Sarika sawant / Dr. Vrushali Rane	Major	Design and Development of E-(Open Access) resources Web portal for SNTD Women's University	390,000/-	2,00,000/-
26	Dr. Manisha Madhava	Major	Women and Digital Economy: A Study of Women's Entrepreneurship in 'Middle Cities' of India.	6,00,000/-	2,70,000/-
27	Dr. Dhrujadi Chattopadhyay	Minor	The Posthuman Turn and the Ecological Narratives: Notes from the Graphic Novels in India	2,00,000/-	1,10,000/-

28	Dr. Mangesh Kadam	Minor	महाराष्ट्रातील आदिवासी उपयोजना: एकात्मिक बालविकास योजने अन्तर्गत शहापूर (डोलखांब) येथील नवसंजीवनी प्रकल्पातील पोषण कार्यक्रमाचा विशेष अभ्यास	6,00,000/-	1,70,000/-
29	Dr. Manisha Ghatage	Minor	A proposed Model to Design and Develop Training Programme to Upscale Women entrepreneurs in Micro, Small and Medium Enterprises (MSME).	2,00,000/-	1,00,000/-
30	Dr. Vaishali Wankhede	Minor	Digital Religion: Mapping young Women use of Technology in engaging with Religion.	2,00,000/-	90,000/-
					12,60,000/-
	PUBLICATION GRANT				
31	Dr. Madhavi Dharankar	Publication	Research report titled, 'Stud of Learning as Participation in Online Asynchronous Discursive Discussion Forums	75,000/-	50,000
32	Dr. Manjitkaur Chauhan	Publication	Proposal for Book of Abstract for the Research conducted in Department of Resource Management.	1,00,000/-	50,000
33	Dr. Sumedh Pundkar	Travel/ Publication	Detecting and Preventing Credit Card Fraud using Machine Learning	70,000/-	50,000
					1,50,000.0

Research Projects Received but NOT SANCTIONED-2022-23

Sr. No.	Name of Faculty (PI/ Co-PI)	Major/ Minor/ Travel/ Publication	Title of project	Total Budget as per project (Rs.)	Remark
1	Dr.Nilesh Thakre / Dr. Sandip Bhaise	Major Research	Triguna-based gender stigma, beliefs and attitudes towards mental illness and mental health services among youth.	6,63,740/-	PI, Co-PI submitted another project
2	Dr. Pallavi Prakash	Minor Research	विभाजन केन्द्रित हिंदी उपन्यासों में विस्थापन, स्मृति और जेंडर	2,00,000/-	Not recommended
3	Dr. Sujata Bhan / Ms. Yukti Gupta	Minor Research	Effect of Dance Movement Therapy on Orientation & Mobility Skills in Children with Visual Impairment.	200,000/-	PI submitted another project
4	Dr. Apoorva Panshikar	Minor Research	Teachers' Knowledge and Perceptions of Reading Skills Instruction for Primary School Students.	1,73,900/-	Not recommended
5	Dr. Bharat Patil /Dr. Santoshi Pote	Minor Research	Automated estimation and reminder system of household food items for smart kitchen	2,00,000/-	Not recommended
6	Dr. Sanjay Shitole	Minor Research	Automated Surveillance using Thermal Drones for SAR Operations with Detection and Alarm System	2,0,000/-	PI submitted another project
7	Ms. Neha Athavale & Mr. Bharat Patil	Minor Research	Age and Gender Recognition Using Machine Learning	2,00,000/-	PI is Ad-Hoc faculty and not a permanent faculty at UMIT
8	Dr. Akhilesh Kumar Pandey/ Dr. Vivek Singh	Major Research	Modelling, Simulation, Fabrication and Measurement of Planar/Dielectric Resonator Based Antennas on High Frequency Laminates for 5G Applications.	5,80,000/-	PI & Co-PI are Ad-Hoc faculties & not permanent faculties at UMIT
9	Dr. Manjit Kaur Chauhan/Dr.Prachi Patel	Major Research	Technology and Aging: Attitudes and Problems	3,75,000/-	Not recommended (Design not clear)
10	Dr. Bhamini Mehta /Dr. Archana Jain	Minor Research	Mental Health of Young Girls: A Study to Assess the Willingness and Acceptance of Mental Health Programs	2,00,000/-	Not recommended (Objectives not very clear)
11	Dr. Rajashri Nimbhorkar /DR. Amit Ghadge	Minor Research	Biosynthesis of Eco-friendly Silver Nanoparticles and Application as Antibacterial Agents in Preservation of Aged Heritage Textile	2,00,000/-	This project is from the affiliated college, hence, it is not technically qualified as this grant is only for university departments and conducted colleges.
12	Dr. Jaysheela Baswant Manohar/ Mr. Ghadge Amit Babasaheb	Major Research	Valorization of Agro-wastes for Lycopene Extraction with Immobilized Microbial Pectinase Based Bionanocomposites for Applications in Food	6,00,000/-	This project is from the affiliated college, hence, it is not technically qualified