



Research Projects

Name of the Investigator	Title of the project and duration	Amount sanctioned (Rs.)	Funding Agency
Dr. Pallavi Ghalsasi	Studies on Multidimensional Metal-Cyanide Framework Compounds and their Analogues (2022-2023)	2,43,240/-	UGC-DAE Consortium for Scientific Research, Indore, Collaborative Research Schemes
Dr. Amit Patwa and Dr. Parth Pandya	Oligonucleotide Amphiphiles based Supramolecular Systems for targeted drug delivery for cancer therapeutics (2021-2024)	39,71,264/-	UGC-DAE Consortium for Scientific Research, Indore, Collaborative Research Schemes
Dr. Sujatha Patil	A Study on Role of IP Cell in Higher Educational Institutions in the City of Vadodara (2021-2022)	2,00,000/-	Legal Department-Govt of Gujarat Gujarat National Law University (GNLU)
Dr. Kedar Pathak	Ablation Studies on Re-entry Capsule with Strong Coupling to Flow Dynamics (2019-2022)	15,60,000/-	Defence Research & Development Laboratory (DRDL), DRDO
Dr. Parth Pandya	Unraveling the kisspeptin melatonin Circuit in two vertebrate models. (2019-2022)	39,84,000/-	Science and Engineering Research Board, Department of Science and Technology, Government of India (Core Research Grant)
Dr. Pallavi Ghalsasi	Exploring Thermal Expansion Properties of Metal Coordinated Compounds (2018-2021)	1,35,000/-	UGC-DAE Consortium for Scientific Research, Indore, Collaborative Research Schemes
Dr. Pallavi Ghalsasi	To establish Dedicated In-House Raman Spectroscopy Facility and Study Organic-Inorganic Hybrid Materials (2017-2020)	75,05,520/-	Science and Engineering Research Board, DST, Government of India, Extramural Research Funding (Individual Centric)
Dr. Payal Desai	On Numerical analysis of Elastostatic plate with eccentric hole in Bipolar coordinate system 2016-2020	20,82,000/-	Science and Engineering Research Board, DST, Government of India, Fast Track Scheme for Young Scientists

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Dr. Parth Pandya	To study the Biological Assessment of Orthoptera using DNA Barcode Approach. (2016-2018)	3,60,000/-	GUJCOST
Dr. Sandeep R. Patil	Microemulsions with Ionic Liquids: Phase Behavior, Microstructure and Solubilization, 3 Years (10-06-2014 to 09-06-2017)	24,58,000/-	Science and Engineering Research Board (SERB)-DST
Dr. Pallavi Ghalsasi	Structural Investigations of Novel Materials (2012-2016)	24,37,001/-	Department of Atomic Energy- Board of Research in Nuclear Sciences (DAE-BRNS), Government of India
PI-Dr. Mandira Sikdar CO PI-Dr. K. SantoshKumar Dr. Darshee Baxi Dr. Elizabeth Robin	E-Content for Under Graduate students in Biochemistry (2012- 2014)	7,00,000/-	National Mission for Education via Information and Communication Technology - NME ICT, MHRD, Government of India,
Dr. Pallavi Ghalsasi	Investigation of Novel Materials under High Pressure (2011-2015)	23,80,000/-	(DST-WOS-A), Government of India