

## Major Research Projects

Year	Faculty Name	Project Details	Duration	Status	Fnding Agency	Fnding Amount (Rs)
2010-11	Mehta M.T.	Mobile e-Learning Terminals (MeLT)	4 Months	Completed	MHRD	12,00,000
2010-15	Bhensdadia C. K. Bhatt Brijesh	EILMT: English to Indian Language MT	5 Years	Completed	Department of Electronics & Information Technology	76,00,000
2010-13	Bhensdadia C. K. Bhatt Brijesh	Indradhanush: Wordnet for Seven Indian languages	3 Years	Completed	Department of Electronics & Information Technology	35,00,000
2015-16	Bhatt Brijesh , Dave Parth	Remote Controlled Gyro Stabilized Camera Gimbal	1 Year	Completed	YA Software LLP Baroda	17,00,000
2014-15	Mishra M.K.	Enhanced Oil Recovery using Nano materials	2 years	Ongoing	Oil and Natural Gas Corporation (ONGC), Ahmedabad	39,30,000
2014-15	Mishra M.K.	Removal of odor (VOCs) from polymers or paint formulation by adsorption	2 years	Ongoing	Asian Paints, Ltd., Mumbai, India	13,00,000
2010-11	Mishra M.K.	A novel route for Synthesis of Silica supported Metal Sulfonates Solid Acid Catalysts and their Applications	3 years	Completed	Department Of Science and Technology, SERC, New Delhi, India, under Fast Track Projects for Young Scientists	19,90,000
2010-11	Shukla P.R.	Nanotechnology to provide drinking water to poor nations	4 years	Completed	GSFC science foundation	10,27,000
2010-11	Joshi P.A. , Mishra M.K. , Shah D.O.	Center of Excellence for Nanocatalysis: Development & Applications	3 years	Completed	Gujarat Council on Science and Technology (GUJCOST), Department Of Science and Technology, Government of Gujarat, India	28,00,000
2010-11	Mishra M.K.	Development of multifunctional catalysts for alcohol activation	3 years	Completed	University Grants Commission (UGC), New Delhi, under major research project	10,90,000
2016-17	Mehta Prarthan D, Alad Rizwan H.	Design & development of hardware module for the phase & power measurement for 64 channels of LHCD	2 years	Ongoing	Dept. of Atomic Energy, Govt. of India	24,06,900

2015-16	Mazumdar Himanshu S, Shukla Atindra D, Soni Tejal, Chhajed Rajendra S	Designing a Reflecting Light Microscope for 3D Imaging of Thick and Irregular Surface	3 years	Ongoing	DST, Gov. of India.	80,75,980
2014-15	Mazumdar Himanshu S, Chhajed Rajendra S	Development of Embedded and FPGA Application Modules for Space Payloads	3 years	Ongoing	PRL, Ahmedabad	32,18,000
2010-11	Mazumdar Himanshu S, Chhajed Rajendra S	Planetary Exploration Technology Research	3 years	Completed	PRL, Ahmedabad	38,70,000