

O.3 - Externally funded Research Projects

Department	Name of Faculty (FirstName MiddleName Surname)	Role of Faculty	Title of Project	Major / Minor	Duration (in Years)	Industry Partner	Sponsoring Agency	Sanctioned Order Number	Year of Sanction(e.g . 2015)	Amount Received (in Rupees)	Status
Bio Technology	Anil Kumar Singh	Principal Investigator	Evaluation of different elicitors for bio-priming of in vitro grown banana plantlets against fungal and bacterial pathogens	Major	3		GSBT M	GSBTM/MD/ PROJECTS/ SSA/1400/20 14-2015	2014	1276920	Ongoing
Bio Technology	Shivani Patel	Co - Investigator	Association mapping of % oil content in seeds of Jatropha curcas L.	Major	3		UGC	41-554/2012 (SR)	2012	1336800	Completed
Bio Technology	Anil Kumar Singh	Principal Investigator	Evaluation of elicitors and PGPR as vaccine candidates against fungal phytopathogens of micropropagated banana plantlets	Minor	2		UGC	47-568/13 (WRO)	2014	320000	Completed
Bio Technology	Gunjan Mehta	Principal Investigator	Isolation and characterization of quorum sensing inhibitors (QSIs) from medicinal plant extracts	Minor	2		UGC	47-576/13 (WRO)	2014	282500	Completed
Bio Technology	Ravi Ranjan Ravi	Principal Investigator	Study of diversity and antimicrobial potential of Actinomycetes from farming soil of Saurashtra region	Minor	2		UGC	47-566/13 (WRO)	2014	370000	Completed
Bio Technology	Shweta Bhatt	Principal Investigator	Isolation and screening of alkaline protease producing bacteria and induction of overproducing mutants through UV irradiation	Minor	2		UGC	47-577/13 (WRO)	2014	280000	Completed

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Bio Technology	Nutan Prakash Vishwakarma	Principal Investigator	Detection of Xenotropic Murine Leukemia virus – related virus (XMRV) in prostate cancer patients of Saurashtra Region	Minor	2		UGC	47-2107/11 (WRO)	2012	180000	Completed
Bio Technology	Leena Ambasana	Principal Investigator	Isolation, characterization, identification and screening of lipase producing psychrophiles	Minor	2		UGC	47-2108/11 (WRO)	2012	175000	Completed
Chemistry	Devendra Jayantibhai Kaneriya	Co - Investigator	Synthesis, Characterization & Biological Activity Studies of some new Heterocycles derived from Chloro Quinoline Scaffold	Minor	2		UGC	47-273/2012 (WRO)	2013	90000	Completed
CS & IT	Dr. Stavan C. Patel	Principal Investigator	Innovative mobile system for real time agriculture information management analysis	Minor	2		UGC	F-No.-47-1844/11 (WRO) Dt. 11/01/2012	2012	180000	Completed
CS & IT	Ms. Sheron N. Panth	Principal Investigator	Wireless Information Kiosk	Minor	2		UGC	F-N0.:47-1845/11 (WRO) Dt. : 11/01/2012	2012	195000	Completed
CS & IT	Ms. Falguni I. Parsana	Principal Investigator	Design and development of analytical tool based on CMS with reference to system, content and people	Minor	2		UGC	F-No: 47-1843/11 (WRO) Dt.: 11/01/2012	2012	180000	Completed

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CS & IT	Priyank Deepakkumar Doshi	Principal Investigator	DESIGN AND DEVELOPMENT OF DECISION SUPPORT SYSTEM FOR RIGHT UNDERSTANDING ABOUT SOME FOOD PRODUCTS SUPPORTED BY ADVERTISEMENT	Minor	3		UGC	47-1274 / 14 (WRO)	2015	0	Ongoing
Industrial Chemistry	GOVIND VRAJVALLABHBHAI VAGADIYA	Co - Investigator	Studies on N/O heterocycle fused Chromenones as Potential Bioactive Compounds	Minor	3		UGC	47-2107/11 (WRO)	2013	90000	Completed
Industrial Chemistry	Mahesh Martand Savant	Principal Investigator	Synthesis an biological studies of novel pyrazolo/isoxazolo pyridone derivatives	Minor	2	NA	UGC- PUNE (WRO)	F.No. 47- 605/13 (WRO)	2014	400000	Completed
Mathematics	Rakhimol V. Isaac	Co - Investigator	Graph Coloring Problem in the Context of Some Graph Operations	Minor	2	Saur ashtra Univ ersity Rajkot	GUJC OST, Gand hinagar	GUJCOST/M RP/2015- 16/2620	2016	112000	Ongoing