

Details of ongoing research projects

Sr. No.	Title of the Project	Total Period	Amount (Rs.)	Date of Start	Funding Agency	Principal/ Co-investigators
1	Novel side armed polymers as wetting and dispersing agents for resin minimal pigment concentrates	3 Yrs.	11,90,460	April-2003	DST, New Delhi	Dr. N.V.Sastry and Dr. M.P.Patel (Co-investigator)
2	Probing of Structural Characteristics of Silicone Surfactant Micelles in Aqueous and Non-aqueous Solutions	3 Yrs	2,44,000	April-2003	Inter Univ. Consortium (IUC) for Dept.of Atomic Energy Facilities, BARC, Mumbai	Dr. N.V.Sastry
3	Exploration of mixed hybrid micelles of amphiphilic block copolymer and hydrocarbon surfactants as nanoreactors for synthesis of nanostructured materials and their property evaluation	3 Yrs.	10,20,000	July-2005	CSIR, New Delhi	Dr. N. V. Sastry
4	Microstructures of micelles in mixed systems of amphiphilic copolymer and hydrocarbon surfactants	3 Yrs.	18,20,000	July-2006	BRNS, Mumbai	Dr. N. V. Sastry
5	Surfactant like ionic liquids – Surface and micellar structural properties in aqueous solutions	3 Yrs.	3,93,000	April-2007	UGC-DAE, Mumbai	Dr. N. V. Sastry
6	Studies of New Superabsorbent Materials for Dye Effluent Treatment	3 Yrs.	5,43,600	01-04-04	UGC, New Delhi	Dr. (Miss) R. G. Patel
7	DNA binding interactions and promotion in antimicrobial activity of drugs of fluoroquinolone family due to formation of mixed-ligand complexes	3 Yrs.	6,54,100	1-4-2007	UGC, New Delhi	Dr. M. N. Patel Dr. D. K. Raval (Co-investigator)
8	Novel Polyimides System based on Diels-Alder reaction and nitro displaced reaction	3 Yrs	7,50,000	01-04-06	CSIR, New Delhi	Dr. H. S. Patel
9	Modification of Shellac & its application	3 Yrs	7,32,000	Dec-2006	GUJCOST Forest Res. Div., Gandhinagar	

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10	GRC based on Agricultural Waste	3 Yrs	3,50,000	April-2007	Udyogbhavan, Gandhinagar	
11	Monitoring of Colour removal of dye bearing textile effluent	1 Yr.	1,00,000	17-02-2005	GUJCOST Forest Res. Div., Gandhinagar	
12	Studies in potential graft copolymers of sodium salt of partially carboxymethylated tamarind kernl powder	3 Yrs.	2.38,000	1-4-2007	UGC, New Delhi	Dr. J. H. Trivedi
13	DNA binding interactions and promotion in antimicrobial activity of drugs of fluoroquinolone family due to formation of mixed-ligand complexes	3 Yrs.	6,54,100	1-4-2007	UGC, New Delhi	Dr. M. N. Patel Dr. D. K. Raval (Co-investigator)
14	Chelation and extractive spectrophotometric determination of copper(II) with some ONNO donor ligadns	2 Yrs.	2,00,000	1-1-2005	UGC, New Delhi	Dr. N. J. Parmar
15	Synthesis and characterization of coordination polymers based on bis-pyrazolones	2 Yrs.	60,000	1-5-2006	UGC, New Delhi	Dr. C. K. Modi