

CTES's  
N. G. Acharya & D. K. Marathe College of Arts, Science & Commerce,  
Shri. N. G. Acharya Marg, Chembur, Mumbai – 400071.

**DEPARTMENT OF CHEMISTRY**  
**Minor Research by faculty**

Department	Name of teacher	Topics	Funding agency	Amount Sanctioned in Rs.	Academic Year
Chemistry	Dr. Vidyagauri Lele	Graft Copolymerization of vinyl monomers onto starch.	University of Mumbai	20000	2001 – 2002
		Preparation of super absorbents based on starch and monomers.		20000	2005 - 2006
		Synthesis and characterization of graft copolymers of insoluble potato starch with vinyl monomer.		30000	2008 – 2009
		Characterization and microbial degradation of some starch graft vinyl monomers.		25000	2015 – 2016
		Synthesis, Characterization and Microbial Degradation study of Starch graft Copolymers.		40000	2018 - 2019
	Ms. Chhaya Pawar	Synthesis of Ether & Ester Derivatives of Eugenol.		26400	2012 - 2013
		Eugenol hybrid derivatives as future potential Drug.		30000	2016 - 2017
		Synthesis and Biological Activity of Paraben Derivatives.		30000	2019 - 2020
	Dr. Saira Mulla	To develop HPTLC method for separation of the combination dosage forms.		30000	2011 - 2012
	Mr. Pravin Bendle	Evaluation of antioxidant capacity & total phenolic content of different fractions of a polyherbalguggul formulation.		30000	2017 - 2018
	Ms. Kusum Baser	Synthesis & characterization of starch graft copolymer.		30000	2016 - 2017
		Synthesis characterization and microbial degradation study of starch graft copolymers.		35000	2019 - 2020

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