

Department	Name of the Research Project	Name of PI	Funding Agency	When was the grant received
Chemistry	Biocompatible Surfactant based hydrogels: Synthesis, characterization & applications. (f.No.43-166/2014 (SR))	Dr. Aabid Hussain Shalla	UGC	2015
	Solubilization of poly-aromatic hydrocarbons by Gemini based hydrogels. (YOUNG SCIENTIST SERB DST YSS/2014/000804)	Dr. Zahid Yaseen	SERB	2015
	Dynamic supra molecular recognition and inform from shape shifting molecules. (DST-INSPIRE/04/2016/000098)	Dr. Masood Ahmad Kaloo	DST	2016
	Extraction of essential oils from wild and cultivated plants	Dr. Aabid Hussain Shalla PI1 Dr. Manzoor Ahmad Rather PI2 Dr. Basharat Nabi Dar PI3	IUST	2018
	Triformylphloroglucinol based chemosensors	Dr. Sajad Ahmad Bhat PI1 Prof. Kowsar Majid PI2 Dr. Aabid Hussain Shalla PI3	TEQIP-III (AICTE)	2019
	Computational insights into the design of size-selected cage-type and core-shell nanoclusters with low platinum loading for oxygen reduction reaction	Dr. Manzoor Ahmad Dar	UGC	2020
	“Development of theoretical descriptors for rational design of single-atom catalysts for CO ₂ hydrogenation using first principle simulations”	Dr. Manzoor Ahmad Dar	SERB	2020
	Nano Material reinforced small triazoli based hydrogels systems for removal of polyaromatic hydrocarbons & heavy metal ions	Dr. Aabid Hussain Shalla	State DST	2021
	Fluorescence and Colorimetric Chemosensors for Environmental Mercury (Hg ²⁺) and Fluoride (F ⁻) detection.	Dr. Sajad Ahmad Bhat	State DST	2021