

Department of Chemistry
Research Project

Sl. NO.	Title of the project	Name of PI	Name of Co-PI	Funding Agency	Amount in Rs. (Lacs)	Duration of Project	Status of the Project	Name of the Department
1	DST FIST 2019	Head Department of Chemistry	--	DST	248.40 Lakhs	2019-2024, 05 years	Ongoing	Department of Chemistry
2	UP CST grant for IPR	Dr Anjani Kumar Tiwari	--	UP CST	0.80 Lakhs	2020	completed	Department of Chemistry
3	Luminescent nanoprobe for molecular recognition of the translocator protein (TSPO) BT/PR29449/NNT/28/1572/2018	Dr Anjani Kumar Tiwari	--	DBT	70.24 Lakhs	(2019-21)	Ongoing	Department of Chemistry
4	Acetamido - benzoxazolones as a specific marker for translocator protein TD/16-17/INM-321,	Dr Anjani Kumar Tiwari	--	DRDO	42 Lakhs	(2017-20)	completed	Department of Chemistry
5	Synthesis and biological evaluation of novel 4-alkylaminoethoxy substituted indene derivatives	Dr. Shailesh Kumar	--	DST	27 Lakhs	(2012-15)	completed	Department of Chemistry
6	Synthetic Transformation of NH/N-alkyl Aziridine: A novel approach to Functionalized N-Containing value added compounds.	Dr. Jawahar Lal Jat	--	UGC	8.0 Lakhs	(2017-19)	completed	Department of Chemistry

7	Novel and Straight Regio and Stereoselective Constructions of Unprotected (NH/N-alkyl) Vinyl and Alkynyl Aziridines From Dienes/Enynes.”	Dr. Jawahar Lal Jat	--	SERB	26.16 Lakhs	(2016-19)	completed	Department of Chemistry
8	“Enhancement of immunity and nutritional value of fresh water fish Heteropneustes fossilis (Bloch, 1794) by novel arylvinylpyrimidine derivatives”	Dr. Abha Mishra (PI)	Dr. Jyoti Pandey (Co-PI)	DBT	55.20 Lakhs	(2018-20)	Ongoing	Department of Chemistry
9	An Approach towards Novel Steroidomimetics- Design and Synthesis of Structurally Diverse Steroid-Sugar Hybrids and Azasteroids	Dr. Preeti Gupta	--	DST-INSPIRE FACULTY	14 Lakhs	(2013-19)	completed	Department of Chemistry

Consutancy Project

Sl. NO.	Title of the project	Name of PI	Name of Co-PI	Funding Agency	Amount in Rs. (Lacs)	Duration of Project	Status of the Project	Name of the Department
1	Application of Non-chemical devices in sugar processing	Prof. Kaman Singh	--	STAI & Indian Sugar Tech., Surat	TA & boarding facility was expended by the concerned organization	2012-till date	Ongoing	Department of Chemistry