

List of Project During Last Five Years

School of Studies in Chemistry

Departmental Details

S.No.	Name of Sanction Project	Agency	Total grand sanctioned (Lakhs)	Total grand received (Lakhs)	Duration date
1.	Environmental Chemistry, QSAR and Drug Designing for Antitumor/Anticancer activity, Surface Science and Interfacial Reactivity & Nanomaterials and Conjugation of Medicinally Important Bio-molecules.	DST-FIST	165	165	2015-2020
2.	Biogeo-environmental Pathways, Nanochemistry and Associated Climate Change Involved with Pollutants	UGC-SAP DRS- II	128	128	2015-2020
Total			293=00 Lakhs		

Project Details for Individual faculty

S.No	Title	PI & Co-PI	Agency	Amount (Lakh)	Duration	Sanction Date	Order No.
1.	Evaluation of Biomass Burning Emissions to address sources of atmospheric Brown Carbon and associated impacts on regional climate	Prof. Shamsh Pervez (PI), Prof. Manas K. Deb (Co-PI)	SERB-DST	INR 55.00 Lac	2018-2021	2 October 2018	(EMR/2015/000928)
2.	“Design and development of low cost paper based printed electrochemical and colorimetric sensors”	Dr. Kamlesh Kumar Shrivastava (PI) Prof. Manas K. Deb (Co-PI)	Science & engineering research board (SERB)	40,33,090/-	2018 - 2021	12 march 2018	EMR/2016/005813
3.	Nanomaterial-Based Optical And Electrochemical Biosensors For Detection Of Simulants of Warfare Nerve Agents	Dr. Manmohan Lal Satnami (PI)	SERB, New Delhi	27,00,000.00	2018-2021	16 March 2018	EEQ/2017/000331
4.	Basic Science Faculty Research Program	Prof. Rama Pandey (PI)	Basic Science Faculty Research Program	33,00,000=0 0	2016-2019	2016	18-1/2011 (BSR) id201617-BSRFACULTY-10225-1
5.	Basic Science Faculty Research Program	Prof. K.S. Patel (PI)	Basic Science Faculty Research Program	33,00,000=0 0	2016-2019	2016	18-1/2011 (BSR) id201617-BSRFACULTY-10225-1
6.	Major Research Project Entitled "Micellar, Interfacial and Spectroscopic Studies of	Prof. Kallol K Ghosh, (PI)	University Grants Commission,	10,20,600/-	2015-2018	30/10/2015	UGC Ref. No. 43-183/2014 (SR)

	Antidepressant-Drug-Surfactant System".		New Delhi.				
7.	Mini Research Project Entitled "Studies on Interaction of Surfactants and Surfactant Mixtures with serum Albumin Proteins".	Prof. Kallol K Ghosh, (PI)	Chhattisgarh council of Science and Technology Raipur (C.G)	5,00,000/-	2015-2018	24/03/2015	CCOST approval Letter No. 2552/CCOST/2017
8.	Studies on analytical parameters of some food additives and toxic adulterants present in food stuffs employing Fourier Transform infrared spectroscopic technique.	Prof. Manas Kanti Deb, (PI)	CG COST, Raipur	5,00,000/-	2016-2018	22-01-2018	P-1/109/22-01-2018
Total cost in Lakh							20,853,690/Rs