

RESEARCH PROJECTS

Completed during last five years 2011-16

Biochemistry

Title of the Project	Funding Agency	Amount (Rs in lacs)
The Effect Of Cisplantin (An Anti-Cancer Drug) On Leishmania Donovanii Both In Vitro And In Vivo	ICMR	31.19
The activity of edelfosine against <i>Leishmania donovani</i> (the causative agent of Indian Kala-Azar)	DST	24.00
Effect of fly ash deposition on the soil, water and different plant species around the Parichcha thermal power plant, Jhansi, UP	UGC	7.40
Health risk assessment due to fly ash deposition on the flora around the Parichcha Thermal Power Plant, Jhansi, UP	DST	3.00

Zoology

Study on longevity and its Impact on Associated Traits in <i>Drosophila ananassae</i>	DST	20.00
To evaluate toxic effect of <i>Solanum nigrum</i> on albino rats	UGC	10.12
Protective role of curcumin on lindane induced oxidative stress in wistar rats	UGC	1.00

Botany

Title of the Project	Funding Agency	Amount (Rs in lacs)
Rhizospheric mycoclora of Ginger(<i>Zinger officinale</i>) and their antagonistics potential against wist wilt/rot disease	UGC	9.04

Biomedical Science

Modulatory effect of probiotics on α -glucosidase, GIP and GLP – 1 activity in diabetic rats	UGC	11.09
Evaluation of antidiabetic potential of <i>Momordica dioica</i> in wistar Rats	CSIR	19.00

Environmental Sciences

Remediation of toxic metals through aquatic plants from fresh water ecosystem in Bundelkhand region	UGC	3.60
---	-----	------

Geology

Title of the Project	Funding Agency	Amount (Rs in lacs)
Geochemistry, Palaeo-magnetism and Isotope studies of mafic bodies in the Gwalior, Bijawar and Cuddapah basins: a synthesis of Palaeoproterozoic large igneous provinces in India in collaboration with CESS Trivandrum, Kerala.	DST	46.80
Neotectonic activity vis-à-vis land sliding in southern portion of Nainital, Uttrakhand.	UGC	9.26
Kinematics, Microstructural Fabric Orientation and Geometry of Shear Zones Developed in Intracratonic Domains of Bundelkhand Craton, Central India	DST	16.00
Archaean crustal evaluation of the Fennoscandian and Inadian shields: Major events, growth tempos and geodynamics	DST Int. Project	12.69
Tectonics of Northern Bundelkhand Craton: Late Archean Deformation.	DST	2.30

Biotechnology Science

Title of the Project	Funding Agency	Amount (Rs in lacs)
Screening of salt tolerant cyanobacterial strains of Bundelkhand region and their use for the reclamation of soil	UGC	1.0
Strain improvement for the enhanced production of γ -linoleic acid (GLA) from <i>Spirulina platensis</i> : and its use a complete food so as to overcome the problem of malnutrition in Bundelkhand Region	UGC	2.00

Tourism & Hotel Management

Title of the Project	Funding Agency	Amount (Rs in lacs)
Scope & potential of Jain Tourism in Bundelkhand region – Case study of Deogarh & Sonagir	UGC	0.40
Guests satisfaction vis a vis service quality in the Luxury Hotels of Agra & Khajuraho	UGC	Rs.1.20

Management

Title of the Project	Funding Agency	Amount (Rs in lacs)
Effectiveness of social services marketing with special reference to pulse polio programme – A study of Jhansi region of Bundelkhand	UGC	5.35

Economics & Finance

The plight of Bidi workers in Bundelkhand region	ICSSR	4.14
--	-------	------

Fine Arts

An empirical study of Bundeli Art Traditions with special reference to Chiteri Art	UGC	0.40
--	-----	------

Education

A Study of thinking styles of prospective teachers in relation to selected cognitive and –cognitive factors	UGC	0.65
---	-----	------