

Chancellor's Nominee in Shaheed Mahendra Karma Vishwavidyalaya, Jagdalpur, C.G

Research grants mobilized:

Sl	Title	Funding agencies	Amount (in lacs)
1	ANRF- PAIR (Category B) 2025 project entitled “Indigenous approaches to address future challenges in energy, soil productivity, antimicrobial resistance and human health- (FN- ANRF/PAIR/2025/000003/PAIR-B) PD- Dr Raj Kishore Sharma, <u>Hub Institution- University of Delhi</u> (as PI from GGV, Bilaspur)	DST	230.00
2	Impact assessment of invasive species on structure and function of native vegetation and social livelihood (as Co-PI)	CCOST	4.40
3	DST PURSE 2024 project entitled “Design Development and validation of Traditional Medicines used by Baigas of Chhattisgarh for the Effective Management of SCD in Central India” (SR/PURSE/2024/330) by Prof. Santosh Kumar Prajapati (Coordinator and PI)	DST	857.00
4	A Socio-Technical Framework for Resilient and Sustainable Water Management for Smart Cities: A Study of Urban Rajasthan. ICSSR-VB-2024-4620 (as Co-PI)	ICSSR	80.00
5	FIST Program – 2023 in level B Category (SR/FST/LS-I/2023/1188) by Prof. Santosh Kumar Prajapati (Coordinator & PI)	DST	168.00
6	Studies of organisms in the benthic zone of Hasdeo River and impact of proposed ash dyke on Riparian Vegetation and community in the river basin (Tender Ref No : NTPC/Korba STPS/9900245529) (as PI)	NTPC, Korba	10.00
7	Effects of heavy metals/metalloids contamination of soils on micronucleus induction in <i>Tradescantia</i> and on microbial enzyme activities F.No. 41-428 (2012) SR (as PI)	UGC	8.08
8	Heavy Metal Speciation of Dust Deposited on Plant Leaves and its Effect on Biochemical Parameters of Leaf No.F.20-18 (3) 2012 (BSR) (as PI)	UGC	6.00
9	Effects of heavy metals/metalloids contamination of sewage on micronucleus in <i>Allium cepa</i> and on microbial enzyme activities (as PI)	DBT	26.90

PhD *Supervised-* one (01),

Ongoing- five (05) (01 DST-Inspire, 02 working professional, 02- UGC fellowship)

Fellowships

1. DBT RGYI, 2012.
2. Dr. D.S. Kothari Postdoctoral Fellowship, 2009
3. Extended SRF in Earth Sciences, 2008.
4. CSIR-JRF, Life Sciences, 2004.

Publications

1. *International journals* – 28
2. *Book chapter-* 02
3. *Conference proceedings-* 02

Administrative/Academic responsibilities

1. Director, R & D Cell
2. Head, Department of Botany, GGV
3. Member- IQAC)
4. Member- Academic Planning, Development and Monitoring Board

Member Administrative/Academic Bodies:

1. BoS in Botany, Central University of Punjab
2. RDC, Department of Plant Sciences, CUHP
3. School Board for the School of Studies of Life Sciences
4. BoS in Botany, GGV
5. Standing Committee of Academic Council, GGV
6. Academic Council, GGV

Ex-Member in GGV

1. Executive Council,
2. Court of the University
3. Academic Council
4. Standing Committee of Academic Council
5. BoS Botany
6. BoS Botany, Sarguja University, Ambikapur, C.G.