

## 6.4.1

## University Strategies: Mobilization of Funds & Optimal Utilization of Resources

Faculty fund mobilization  
Major & Minor Sponsored  
Research Projects

कुमाऊँ विश्वविद्यालय, नैनीताल (उत्तराखण्ड)  
KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND)

3.2.3 Number of Research Projects per teacher funded by government and non government agencies during the year 2022-23

S.No.	Name of the Scheme/Project	Name of the Principal Investigator/ Co-PI	Name of the Funding Agency	Type (Government/ Non-Government)	Department	Year of Award	Funds Provided (Lakhs)	Project Duration
1	Scalable Synthesis (SATER -IC for SUTRAM of EASY WATER)	Prof. N.G. Sahoo	NRDC, New Delhi	Government	Chemistry	2023	7,35,000	3 years
2	Purification and Valorization through Indigenous Tailoring of Row---- Batteries	Prof. N.G. Sahoo	N.M.H.S	Government	Chemistry	2023	NIL	3 years
3	Capacity building and skill development----- in Uttarakhand	Dr. Mahendra Rana	Uttarakhand Science Education & Research Centre	Government	Pharmaceutical Science	2023	1,17,000	1 year
4	Setting up a Geospatial Science Technology Centre in Kumaun Himalaya	Dr. P.C. Chaniyal	DST, New Delhi	Government	Geography	2023	NIL	3 years



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S.No	Name of the Scheme/Project	Name of the Principal Investigator/ Co-PI	Name of the Funding Agency	Type (Government/ Non-Government)	Department	Year of Award	Funds Provided (Lakhs)	Project Duration
5	Green synthesis of nanoparticles from protocol	Dr. Tapan Nainwal	Uttarakhand Council for Biotechnology (UCB), Haldi, US Nagar	Government	Biotechnology	2023	2,80,000	2 years
6	Conservation of selected Ethno... plants of Kumaun Himalaya	Prof. L.M. Tewari	G. B. Pant National Institute, Kosi Katarmal	Government	Botany	2023	4,06,000	3 years
7	Invasion Biology of Ageratina adenophora and solution for restoring ecosystem processes in Kumaun Himalaya, Uttarakhand.	Dr. Kiran Bargali (PI) Prof. S.S. Bargali (Co-PI)	SERB, DST, Ministry of Science & Technology, Govt. of India	Government	Botany	2020	5,00,000	3 years
8	Elucidation of anti-inflammatory and epithelial mesenchymal transition (EMT)-inhibiting potential of traditionally edible medicinal lichens from Kumaun Himalaya	Dr. Penny Joshi	SERB, DST, Ministry of Science & Technology, Govt. of India	Government	Chemistry	2021	NIL	3 years

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9	Centre for Sustainable treatment, reuse and management for efficient affordable and synergistic solutions for water (WATER-IC for SUTRAM of EASY WATER)	Prof N. G. Sahoo (Co-PI)	DST	Government	Chemistry	2018	5,59,600	5 years
10	Tracing the Precambrian magmatic components in the geodynamic evolution of Kumaun Himalaya and their geological correlations: Constraints from phase petrology, geochemistry, U-Pb SHRIMP zircon geochronology and Lu-Hf-O isotopes of granites and their enclaves	Prof Santosh Kumar	Ministry of Earth Sciences, Govt. of India	Government	Geology	2018	3,46,700	5 years
11	Valorization of vacuum refinery petroleum residue: A innovative....carbon nanomaterials	Prof N. G. Sahoo	BPCL, Greater Noida	Government	Chemistry	2021	25,81,200	2 years

S.No	Name of the Scheme/Project	Name of the Principal Investigator/ Co-PI	Name of the Funding Agency	Type (Government/ Non-Government)	Department	Year of Award	Funds Provided (Lakhs)	Project Duration
12	Hydroponics, supplementary livelihood option for vegetables/fruits cultivation	Dr. Sushma Tamta	Uttarakhand Council for Biotechnology	Government	Botany	2022	2,67,996	3 years
13	Seismic Network in Kumaun Himalaya (Phase IV)	Prof. R. Upadhyay	Ministry of Earth Sciences, Govt. of India	Government	Geology	2019	22,38,560	3 years
14	A multidimensional remediation and innovative tailoring of materialistic waste (AMRITAM): An innovative approach for the collection, segregation and upcycling of solid waste	Prof N. G. Sahoo (Co-PI)	NMHS, GBPNIHED, Kosi Katarmal, Almora	Government	Chemistry	2019	NIL	3 years
16	Basin configuration and paleogeography of the pre-cryogenian succession of Lesser Himalayan succession of Kumaun sector	Dr. Poonam Jalal	Department of Science & Technology, Ministry of Science & Technology, Govt of India	Government	Geology	2020	NIL	3 years
17	Assessment of tectonic deformation in Satluj river basin, Kinnaur using morphometric and geometric analysis	Dr. Moulisree Joshi	DST	Government	Geology	2020	NIL	3 years
<b>Total</b>							<b>72,29,056</b>	

  
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