

**Department of Botany
Research Projects**

On Going Projects

S.No.	Project Title	Funding Agency	Project Duration	Grant Sanctioned	Principal Investigator/Co-Investigator
1	Preventing extinction and improving conservation status of threatened plants through application of biotechnology tools (All India Coordinated Project)	Department of Biotechnology, Govt. of India, New Delhi	05 Years	48 lakh	Dr. Susheel Verma Dr. Shreekar Pant
2	Socio-economic upliftment of rural women belonging to SC/ST communities through adoption of eco-friendly technologies in Dhanore region, Rajouri district of Jammu and Kashmir State	Department of Biotechnology, Govt. of India, New Delhi	03 Years	46 lakh	Dr. Shreekar Pant Dr. Susheel Verma
3.	Proteomic investigation of ethylene and polyamine mediated reversal of chromium induced photosynthetic inhibition in <i>Brassicajuncea</i>	Department of Science and Technology, Govt. of India, New Delhi (National Post Doctoral Fellow Awarded)	2 Years	Rs. 20 Lakh	Dr. Mohd Asgher

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Completed Projects

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S.No.	Project Title	Funding Agency	Project Duration	Grant Sanctioned	Principal Investigator/Co-Investigator	
1	Studies on reproductive biology of <i>Picrorhiza kurrooa</i> Royle ex Benth., <i>P. scrophulariiflora</i> Pennell, <i>Valeriana wallichii</i> DC. and <i>Ferula jaeschkeana</i> Vatke.	Department of Biotechnology, Govt. of India, New Delhi	03 Years	52.44 lakh	Dr. Susheel Verma	
2	Studies on reproductive biology and genetic diversity of <i>Rauwolfia serpentina</i> , <i>Tinospora cordifolia</i> and <i>Asparagus racemosus</i> .	Department of Science and Technology, Govt. of India, New Delhi	03 Years	Rs. 9.30 lakh	Dr. Susheel Verma	
3	Improvement of Infrastructural Facilities in Pir Panjal Biodiversity Park for ex situ conservation of endangered and endemic plant species and development of the Botanic Garden of the University as Lead Garden.	Ministry of Environment and Forests, New Delhi	03 Years	58.50 lakh	Dr. Susheel Verma Dr. Shreekar Pant	
4	Assessment, mapping and prioritization of economically important and over exploited plants in a part of the proposed Cold Desert Biosphere	Ministry of Environment and Forests, New Delhi	03 Years	Rs. 18.65 lakh	Dr. Shreekar Pant Dr. Susheel Verma	

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	Reserve for conservation.					
5	Establishment of Herbal Garden at BGSBU, Rajouri, J&K.	National Medicinal Plant Board, New Delhi	03 Years	Rs. 22 lakh	Dr. Shreekar Pant	<p>Formatted: Font: Bold</p> <p>Formatted: Space After: 0 pt</p>
6	Restoration of degraded Dhanidhar forest range in Rajouri (J&K) through SWEET package of GBPIHED.	GBPIHED, Kosi-Katarmal, Almora	03 Years	Rs 8.85 lakh	Dr. Shreekar Pant	<p>Formatted: Font: Bold</p> <p>Formatted: Space After: 0 pt</p>
7	Nursery Centre and Demonstration plots for medicinal and aromatic plants under centrally sponsored scheme – National Horticulture Mission.	Directorate of Spices Board, Calicut, Kerala	02 Years	Rs 4.68 lakh	Dr. Shreekar Pant	<p>Formatted: Space After: 0 pt</p> <p>Formatted: Font: Bold</p>
8	National Environmental Awareness Campaign (2011-12)	Ministry of Environment and Forests, New Delhi	01 Year	Rs. 20,000/-	Dr. Mamta Bhat	<p>Formatted: Font: Bold</p> <p>Formatted: Space After: 0 pt</p>
9	National Environmental Awareness Campaign (2012-13)	Ministry of Environment and Forests, New Delhi	01 Year	Rs. 23, 200/-	Dr. Mamta Bhat	<p>Formatted: Space After: 0 pt</p> <p>Formatted: Font: Bold</p>
10	Ethnobotanical exploration of district Rajouri, J&K Himalaya	Under the National Mission for Sustaining the Himalayan Ecosystem of DST (NMSHEDST) through JNU	03 Months	1 lakh	Dr. Shreekar Pant	<p>Formatted: Space After: 0 pt</p> <p>Formatted: Font: Bold</p>
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