



VEER BAHADUR SINGH PURVANCHAL UNIVERSITY
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3.2.2.1: Total Grants for research projects sponsored by the government agencies year wise during the last five years (INR in Lakhs):

Response: 1488.503 Lakhs

Year	2022	2021	2020	2019	2018	Total
INR in Lakhs	212.695	30.91	76.598	1100.0	68.3	1488.503

S. No.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Synthesis, characterization and evaluation of biological activities of noble Isoxazole(s) derivatives, from sugar	Dr. Amrendra Kumar Singh	Research and Development Grant Government of Uttar Pradesh	Government	Chemistry	2022	3.245	Two Years
2	Molecular Study of Non - Communicable disease (NCDs) in Eastern Uttar Pradesh Population	Prof. Vandana Rai	Centre of Excellence Government of Uttar Pradesh	Government	Department of Biotechnology	2022	4.175	Three Years

3	Monolithic Growth of Organohalide Pervosike single Crystal for Efficient and Stable Solar Cell Devices via Space Confined Method	Dr. Dharendra Kumar Chaudhary	Centre of Excellence Government of Uttar Pradesh	Government	Centre for Renewable Energy (Prof. Rajendra Singh Rajju Bhaiya) Institute of Physical Sciences for Study and research	2022	4.625	Three Years
4	Design and Development of Pervoskite Solar Cells on Biodegradable Paper Substrates	Prof. Devraj Singh	Centre of Excellence Government of Uttar Pradesh	Government	Department of Physics (Prof. Rajendra Singh Rajju Bhaiya) Institute of Physical Sciences for Study and research	2022	4.75	Three Years
5	The Practice of identifying the wisdom of the Indian sculptures and Vedas	Prof. Avinash D. Pathardikar	Centre of Excellence Government of Uttar Pradesh	Government	Department of HRD, Faculty of Management Studies	2022	3.70	Three Years
6	UGC-BSR start-up grant for newly recruited faculty at assistant professor level	Dr. Neeraj Awasthi	UGC Government of India	Government	Earth And Planetary Sciences	2022	10.00	Two Years
7	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Ajeet Singh	UGC Government of India	Government	Chemistry	2022	10.00	Two Years
8	UGC-BSR start-up grant for newly recruited faculty at	Dr. Nitesh Jaiswal	UGC Government of India	Government	Chemistry	2022	10.00	Two Years

	assistant professors level							
9	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Mithilesh Yadav	UGC Government of India	Government	Chemistry	2022	10.00	Two Years
10	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Manish Pratap Singh	UGC Government of India	Government	Physics	2022	10.00	Two Years
11	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Alok Kumar Verma	UGC Government of India	Government	Physics	2022	10.00	Two Years
12	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Sujeet Kumar Chaurasia	UGC Government of India	Government	Centre for Nanoscience and technology	2022	10.00	Two Years
13	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Sarvan Kumar	UGC Government of India	Government	Earth And Planetary Sciences	2022	10.00	Two Years
14	UGC-BSR start-up grant for newly recruited faculty at assistant professors level	Dr. Dharendra Kumar Chaudhary	UGC Government of India	Government	Centre for Renewable Energy	2022	10.00	Two Years
15	DST-SERB Start up grant	Dr. Kajal Kumar Dey	DST-SERB Government of India	Government	Centre for Nanoscience & Technology	2022	24.00	Two Years

16	Optimization of charge transfer and charge separation in codoped Metal oxide nano material for green hydrogen generation via photoelectron chemical splitting	Dr. Kajal Kumar Dey	Center of Excellence Government of Uttar Pradesh	Government	Center for Nano. Science and Technology	2022	3.85	Two Years
17	Center of Excellence in Mathematics	Dr. Sushil shukla	Government of Uttar Pradesh	Government	Department of Mathematics	2022	2.90	Three Years
18	Development of novel and efficient cathode material for rechargeable lithium batteries	Dr. Manish Pratap Singh	Government of Uttar Pradesh	Government	Department of Physics	2022	3.70	Three Years
19	Risk Zonation Mapping and Flood Hazard Assessment of the Ghaghara River, Uttar Pradesh, India	Dr. Shyam Kanhaiya	Government of Uttar Pradesh	Government	Department of Earth and Planetary Sciences	2022	3.10	Three Years
20	Xanthan gum based thin composite films for Food Packaging Application	Dr. Mithilesh Yadav	Government of Uttar Pradesh	Government	Department of Chemistry	2022	2.64	Three Years
21	Growth of Nanostructured TMDS's and their Nanocomposites for Energy Storage Devices	Dr. Punit Kumar Dhawan	Government of Uttar Pradesh	Government	Department of Physics	2022	3.05	Three Years
22	Nanocomposites of Graphene for reduction of Friction and wear	Dr. Dinesh Kumar Verma	Council of Science and Technology, UP	Government	Dept. of Chemistry (Rajju Bhैया Institute)	2022	11.44	Three Years

23	Biobased edible film for active food packaging	Dr. Mithilesh Yadav	Council of Science and Technology, UP	Government	Dept. of Chemistry (Rajju Bhैया Institute)	2022	11.94	Three Years
24	Development and characterization of flexible quasi-solid super capacitors using ionic liquid based polymeric electrolytes and biomass derived mesoporous carbonaceous electrodes	Dr. Sujeet Kumar Chaurasia	Council of Science and Technology, UP	Government	Centre for Nanoscience and technology	2022	11.44	Three Years
25	DST SERB TARE grant-modification of behaviour of 2D materials induced by confinement of Ionic Liquids	Dr. Manish Pratap Singh	DST-SERB Government of India	Government	Physics	2022	18.3	Three Years
26	Synthesis and non-destructive characterization of advanced functional nanomaterials for industrial applications	Dr. Pramod Kumar Yadawa	Research and Development Grant Government of Uttar Pradesh	Government	Dept. of Physics (Rajju Bhैया Institute)	2022	1.65	Three Years
27	Complex and contact manifolds with different connections	Dr. Sushil Shukla	Research and Development Grant Government of Uttar Pradesh	Government	Mathematics (UNSIET)	2022	1.65	Three Years

28	Conducting Polymer and Carbon nanostructures (CNT/Graphene) composites for sensing of toxic gases and volatile organic compounds	Dr. Pramod Kumar	Research and Development Grant Government of Uttar Pradesh	Government	Chemistry (Rajju Bhaiya Institute)	2022	2.541	Three Years
29	Center of Excellence in Tourism Management & Research	Dr. Ashutosh Kumar Singh	Government of Uttar Pradesh	Government	Department of Management	2021	3.00	Three Years
30	Center of Excellence in Anuvaad सेंटर ऑफ एक्सीलेस अनुवाद	Dr. Manoj Mishra	Government of Uttar Pradesh	Government	Mass Communication and Journalism	2021	5.00	Three Years
31	Synthesis and Characterization of Lead (Pb) free Perovskite Materials for Solar cell devices	Dr. Dharendra Kumar Chaudhary	Council of Science and Technology, UP	Government	Centre for Renewable Energy	2021	11.44	Three Years
32	Investigations on Ion migration driven degradation in Perovskite solar cell devices	Dr. Dharendra Kumar Chaudhary	UGC- DAE- Consortium for Scientific Research	Government	Centre for Renewable Energy	2021	2.2644	Two Years
33	Happiness among adolescents: the role of socio demographic factors, optimism, volunteerism and religiosity	DrAjai Pratap Singh	Research and Development Grant Government of Uttar Pradesh	Government	Applied Psychology	2021	0.3	Two Years

34	Investigations on thermoelectric properties of metal doped ZnO nanostructures and their nanocomposites	Dr. Giridhar Mishra	Research and Development Grant Government of Uttar Pradesh	Government	Physics	2021	3.25	Two Years
35	Molecular screening of vitamin D receptor polymorphisms(FokI and BsmI) and Bone mineral density in rural population of eastern Uttar Pradesh	Prof. Vandana Rai	Research and Development Grant Government of Uttar Pradesh	Government	Biotechnology	2021	5.66	Two Years
36	UGC-BSR start-up grant for newly recruited faculty at assistant professor level in science departments	Dr. Shyam Kanhaiya	UGC Government of India	Government	Earth and Planetary Science	2020	10.00	Two Years
37	Inspire Internship Science Camp	Dr. Manish Kumar Gupta	UGC Government of India	Government	Biotechnology	2020	12.99835	
38	Designing and simulation of photonic metals for data storage from specific classes of nano and organic derivatives	Dr. Ajeet Singh	Science and Engineering Research Board (SERB) UGC Govt. of India New Delhi	Government	Chemistry	2020	53.614	Two Years

39	Technical Education Quality Improvement Program of Government of India(TEQIP-III)	Prof . B.B Tiwari	National Project Implementation Unit (A Unit of Ministry of Human Resource Development, Government of India for Implementation of World Bank Assisted Projects in Technical Education)	Government	Electronics and Communication Engineering	2019	1100	Three Years
40	Technical Education Quality Improvement Program of Government of India(TEQIP-III)	Prof . B.B Tiwari	National Project Implementation Unit (A Unit of Ministry of Human Resource Development, Government of India for Implementation of World Bank Assisted Projects in Technical Education)	Government	Electronics and Instrumentation engineering	2019	1100	Three Years

41	Technical Education Quality Improvement Program of Government of India (TEQIP-III)	Prof . B.B Tiwari	National Project Implementation Unit (A Unit of Ministry of Human Resource Development, Government of India for Implementation of World Bank Assisted Projects in Technical Education)	Government	Computer Science and Engineering	2019	1100	Three Years
42	Technical Education Quality Improvement Program of Government of India	Prof . B.B Tiwari	National Project Implementation Unit (A Unit of Ministry of Human Resource Development, Government of India for Implementation of World Bank Assisted Projects in Technical Education)	Government	Information Technology	2019	1100	Three Years

43	Technical Education Quality Improvement Program of Government of India (TEQIP-III)	Prof . B.B Tiwari	National Project Implementation Unit (A Unit of Ministry of Human Resource Development, Government of India for Implementation of World Bank Assisted Projects in Technical Education)	Government	Electrical Engineering	2019	1100	Three Years
44	Technical Education Quality Improvement Program of Government of India (TEQIP-III)	Prof . B.B Tiwari	National Project Implementation Unit (A Unit of Ministry of Human Resource Development, Government of India for Implementation of World Bank Assisted Projects in Technical Education)	Government	Mechanical Engineering	2019	1100	Three Years
45	Establishment of Pandit Deen Dayal Upadhyay Shodhpeeth	Veer Bahadur Singh Purvanchal University	Government of Uttar Pradesh	Government	VBS Purvanchal University	2018	50.00	2018-till date

46	Teachers associateship for Research Excellence (TARE)	Dr. Manish Kumar Gupta	DST (SERB), New Delhi	Government	Biotechnology	2018	18.30	Three Years
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Six Departments (Electronics and Communication Engineering, Electronics and Instrumentation, Computer Science and Engineering, Information Technology, Electrical Engineering and Mechanical Engineering) of the Umanath Singh Institute of Engineering and Technology received rupees 1100.00 Lakhs under TEQIP III.