



### **3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years**

## RANI DURGA VATI VISHWA VIDYALAYA, JABALPUR (M.P.)

Grants for research projects sponsored by government and non-government agencies during the last five years (INR in Lakhs)

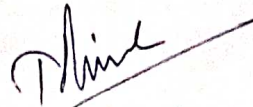
S.no.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
1	Bio design innovation Center	Prof. S. S. Sandhu	MHRD,	Government	Department of Biological Science / Bio-design Innovation center	2021-22	250	5 Year
2	Skill Graph Mapping"	Prof. Surendra Singh, Dr. Ajay Mishra, Dr. Meenal Dubey	Rani Durgawati Vishwavidyalaya, Jabalpur (MP)	Government	University Institute of Vocational Studies & Skill Development	2020-21	0.5	2 Year
3	Structural, Mechanical and Electrical Characterization of Cellulose acetate (CA)-Poly (acrylic acid)- Poly (vinyl alcohol) Ternary Blends doped with Poly (aniline)	Prof. J.M. Keller, Prof. Rakesh Bajpai	Rani Durgawati Vishwavidyalaya, Jabalpur (MP)	Government	Department of Physics & Electronics	2020-21	0.5	2 Year
4	Automatic Electronic Devices Characterization (V-I characteristics) using Arduino	Dr. P. Mor, Dr. R.K. Dubey, Dr Rakesh Patel	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of Physics & Electronics	2020-21	0.5	2 Year
5	VO(II) and Cu(II) Complexes of Schiff base Ligands as Antidiabetic and Antioxidant Agents: Microwave Assisted Synthesis, Molecular Structural, DNA Interaction and Docking Studies	Prof R.P. Mishra, Dr. Pradeep Kumar Vishwakarma and Dr. Washid Khan	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research In Chemistry and Pharmacy	2020-21	0.5	2 Year
6	Metallopharmaceuticals and bio inspired metal organic frameworks as anti-Cancer and anti-oxidant agents: their multifarious experimental and theoretical investigation	Prof R.P. Mishra, Dr Pradeep Kumar Vishwakarma and Dr Washid Khan	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research In Chemistry and Pharmacy	2020-21	0.5	2 Year
7	An analysis on the communication efficiency of undergraduate Hindi medium students in university teaching department RDVV Jabalpur	Prof. Vivek Mishra, Dr. Harleen Kaur Ruprah	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research In English	2020-21	0.5	2 Year
8	Image processing using CNN model (for detection Corona virus)	Prof. Mridula Dubey, Dr. Naresh Kumar Sanodhiya Dr. Suman Chandanan	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	University institute of Computer Science and Application	2020-21	0.5	2 Year

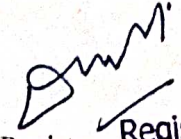


9	सर्वोपर्य संदर्भ में हमें श्री राजनीतिकता (महामा विवेकामंद और महामा गौरी के विशेष संदर्भ में)	Prof. Bharat Tiwari, Dr. Tejram Pal	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Philosophy	2020-21	0.5	2 Year
10	धार्मिक दृष्टिकोण से मानसिक स्वास्थ्य व मनोपचार की समय आवश्यकता	Prof. Bharat Kumar Tiwari, Dr. Reena Mishra	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Yoga	2020-21	0.5	2 Year
11	Effect of environmental factors astaxanthin production in Hematococcus pluvialis	Prof. Surendra Singh	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Biological Science	2020-21	0.5	2 Year
12	Isolation, screening and purification of antibacterial bioactive compound from endophytic fungi	Prof. S.S. Sandhu, Dr. Suneel Kumar	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Bio-Design Innovation Centre Rani Durgawati University Jabalpur M.P.	2020-21	0.5	2 Year
13	जबलपुर में स्मार्ट सिटी परियोजना का मूल्यांकन	Prof. Ram Shankar	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in political Science	2020-21	0.5	2 Year
14	राष्ट्रीय से सम्बंधित जागरूकता एवं नियंत्रण में महिला का योगदान एक अध्ययन (जबलपुर शहर के विशेष संदर्भ में)	Prof. Dharendra Pathak, Mr Javed	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of Journalism Mass Communication Studies and Research	2020-21	0.5	2 Year
15	प्राचीन भारतीय आभूषणों में सांस्कृतिक परिवेश : एक अनुशीलन	Prof Vivek Mishra	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Ancient Indian History Culture and Archaeology	2020-21	0.5	2 Year
16	बौद्ध कालीन कला में धार्मिक सामग्र्य : एक ऐतिहासिक अध्ययन	Prof. Vivek Mishra	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Ancient Indian History Culture and Archaeology	2020-21	0.5	2 Year
17	A study on Feasibility study for special economic zone Jabalpur area	Prof. Shailesh Kumar Choubey, Dr. Rohit Balyani	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Economics	2020-21	0.5	2 Year
18	A study of the Cosmopolitan, Harmonious Social Structure of Jabalpur City, 1950-2020	Prof. Subhash Chand Sharma, Dr. Nilesh Sharma Dr. Rajul Agarwal Sandeepa Updhyay	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in History	2020-21	0.5	2 Year
19	Study of Generalized continuous maps in fuzzy topological and fuzzy bitopological spaces	Dr. J.K. Maitra, Dr. Madhulika Shukla	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Mathematics	2020-21	0.5	2 Year
20	Minor Project of Law	Dr Mamta Rao, Dr Sujata Srivastava	Rani Durgawati Vishwavidyalaya, Jabalpur (MP).	Government	Department of P.G. Studies and Research in Law	2020-21	0.5	2 Year



21	Indian surrogacy and new challenges	Dr. Devlata Rawat	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research in Law	2020-21	0.5	2 Year
22	A study of Socio-Economic impact of Mining and Mining polices on the livelihoods of indigenous peoples in katni district of Madhya Pradesh	Dr. Ashwani Kumar Jaiswal	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research in Law	2020-21	0.5	2 Year
23	Mushroom Cultivation and post-harvest technology for self-employment of Tribal women.	Dr. Rajeshwari Rana, Dr. Juya Singh	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Women's Studies and Research Rani Durgawati University	2020-21	0.5	2 Year
24	Development and Challenges of Tourism in Upper Narmada valley	Prof. Lokesh Shrivastava	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research in Geography	2020-21	0.5	2 Year
25	Assessment and Evaluation of Antagonistic Activities by Secondary Metabolites of the Indigenous flora of Jabalpur region of Madhya Pradesh	Prof. Divya Bagchi,	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research in Biological Science	2020-21	0.5	2 Year
26	Assessment and Evaluation of Antagonistic Activities by Secondary Metabolites of the Indigenous flora of Jabalpur region of Madhya Pradesh	Prof. S.N. Bagchi, Dr Renu Pathak, Dr Divya Singh	Rani Durgawati Vishwavidyalaya, Jabalpur (MP),	Government	Department of P.G. Studies and Research in Biological Science	2020-21	0.5	2 Year
27	Constructed wetlands for wastewater treatment and analytical validation to cope with water shortages" (WOS-B	Dr. Archana Jain	DST (WOS-B)	Government	Department of Chemistry & Pharmacy	2019-20	32.12	3 Year
28	Efficiency assessment of in situ treatment system installed at khandari nala carrying sewage water of Jabalpur city"	Prof. A. Sharma	MPPCB	Government	Department Of Biological Science	2018-19	3.98	5 Year
29	Laboratory Equipment's for Bio-Design Incubation Center	Prof. S.S. Sandhu	ONGC	Government	Department of Biological Science/Bio-Design Innovation Center	2017-18	3	3 Year
30	Bio design innovation Center	Prof. S. S. Sandhu	MHRD,	Government	Department of Biological Science / Bio-design Innovation center	2016-17	650	5 Year

  
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 Registrar  
 Registrar  
 Rani Durgawati Vishwavidyalaya  
 Jabalpur