SI No.	Deptt	Guru Ghasidas Vishwavidyalaya, List of Sponsored Research Project 2020-21						Rs in Lakh	
		SI. No.	P.I. Name	Sanction Letter No. & Dt.	Project Entitle	Funding Agency	Total Sanction	Amt Received in the session 2020-21	
1	CHEMISTRY	1	Prof G K Patra	EMR/2017/001789	Metal complexes of Amide based Ligand for Efficient Synthesis of Degradable Benign Polyers and Sensing Applications	DST	28.30	7.00	
2	CHEMISTRY	2	Dr Ashish Kumar Singh	DST/Inspire/04/2015/002001	Developing Strategies for Efficient Hydrogen Generation from Chemical Hydrogen Storage Materials	DST	35.00	20.07	
3	Zoology	3	Dr. Rohit Seth	EMR/2017/003885 Dated 14/01/2019	Neurobiology of Obesity regulation and Therapeutic Interventions	DST	68.51	13.10	
4	Forestry	1	Dr. Bhavana Dixit	09/F2N5/रा यों आ /2020 DATED 02.01.2021	A survey on mushroom diversity conservation through community based natural resource management and its significance for livelihood of tribal women in Bilaspur forest division	Chhattisgarh state planing commission Raipur	5.00	3.00	
5	Forestry	2	Dr. Bhavana Dixit	CGCOST/MRP/2020 DATED 7.12.2020	Studies on potential role of soil enzyme in restoration of tropical Sal (Shorearobusta) forest of Chhattisgarh	CGCOST	5.00	1.60	
6	RURAL Technology		Dr R Mehta and B. Chaorasia	1773/CCOST/MRP/2020, Raipur; Dated: 07-12-20	Isolation and characterization of endophytic fungi from selected medicinal plants for their biotic potential.	CGCOST	4.50	1.65	
7	Physics		HOD, Physics	SR/FST/PSII-82/2019 & 7th Jan 2020	FIST-Program 2019 Tpn-3208	DST-FIST	92.00	0.00	
8	Physics		Dr. Jai Singh	DST-CRG/2020/05709 & 28th Feb 2021	"Elucidating the NIR-to-Visible up- conversion of innovative molybdate nano-phosphors for cell-imaging	DST-CRG	42.00	25.00	
9	Physics		Dr. G. R. Turpu,	4th March 2021 CRS-335/2020-21/793	Exploring Structure – Property Relationship in Polar Magnet Magnetoelectric Coupling	UGC DAE CSR, Indore	10.00	2.05	

10	Physics	Dr. S. P. Patel	UFR-69306 & 6TH April 2021	lon beam assisted metal induced crystallization of a-semiconductors	IUAC, New Delhi	10.11	1.70
11	Physics	Dr.Tarkeshwar Trivedi	UGC-DAE-CSR-19/NP04/0915	Investigation of the stapler and chiral bands in transitional nuclei	UGC-DAE-CSR, Kolkata	6.47	0.00
12	Physics	Dr. Parijat Thakur	DS-2B-13013(2)/8/2019.2 & 8th June 2021	Exploring Environments of Blackhole X- ray Binaries using AstroSat Archival Data	The ISRO, Bangaluru	19.00	2.42
13	Physics	R Vijay Kumar	UGC-BRS 5942 & 15TH Nov 2021	UGC-BSR Start-up grant	UGC	8.00	8.00
14	Zoology	Dr. L.V.K.S. Bhaskar	27(0371)/20/EMR-II Date 17.07.2020	Evaluating the inter-relatioship between miRNA expression and SNPs in miRNA-target gene in sickle cell disease	CSIR	32.16	7.15
15	Zoology	Dr. L.V.K.S. Bhaskar	56/4/2019-Hae/BMS Date 23.11.2021	Association of apelin with the vaso- occlusive pain crisis and pain measures in sickle cell disease	ICMR	29.30	9.99
16	Biotechnology	Dr. Vikas chandra	UGC (No. F.30)-551/2021(BSR)	Biogeography of microbiomes of solar salterns/salt crystals and their role in crystal architecture and composition	UGC	10.00	8
17	Pharmacy	Prof V D Rangari and Dr Dilipkumar Pal	F4/2018/DRS-II (SAP II) dt 13/07/2018	Phytochemical and pharmacological evaluation of some medicinally important plants of Chhattisgarh state. UGC SAP	UGC	55.00	0
18	Pharmacy	Dr Akhilesh Jain	58/03/2019/PHA/BMS dt 05/01/2021	Pre-Clinial development of Patented Biphenyl-Thiazolidine dione for the effective management of diabetes	ICMR	19.00	0
19	Pharmacy	Prof V D Rangari and Dr Arjun Patra	SR/FST/LS-1/2019/605 dt 07/03	DST-FIST	FIST	50	50
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