## Category: Overall Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.

Parameter		Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G. Sponsored Research Projects								
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no. and date	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)	
	1	2016-17	Dr Harish Rajak	AICTE (CAYT)	Synthesis of HDAC inhibitors as anticancer drugs	LS-335		4,27,959	Rupees Four lakh Twenty Seven Thousand Nine Hundred Fifty Nine Only	
			Dr.Surendra H.Bodakhe	C Cost Mini Research Project	Herbal anti-cataract drugs	1093/MRP		70,000	Rupees Seventy Thousand Only	
			C Cost Mini Rese Project B.N.Tiwari	C Cost Mini Rese Project B.N.Tiwari				2,45,000	Rupees Two lakh Forty Five Thousand Only	
			Dr.Krishna Ku.Chandra (II)	Project	Study of Structure and Function of Different Agroforestry Practices Existing in Chhattisgarh Plain Zone			1,57,996	Rupees One lakh Fifty Seven Thousand Nine Hundred Ninety Six Only	
			Dr.Santosh Singh Thakur	Project	Nanostructured Organo-Functionalized Mesoporous Silica Materials: Synthesis and Catalytic Applications.	No.2235 /CCOST/MRP/ dated 23-12- 2015, First instalment received on 31-03-		20,000	Rupees Twenty Thousand Only	
			Dr. Harit Jha	C Cost Mini Rese Project	Lignocellulosic-poly (lactic acid) based composites for multifaceted applications (PI)	(2142/CCOST/MRP /2015) 14.12.15		1,55,000	Rupees One lakh Fifty Five Thousand Only	
			Dr Vivekananda Mandal	DST NRDMS	Curbing pest menace in paddy	NRDMS/SC/ST/16/ 016		6,38,000	Rupees Six lakh Thirty Eight Thousand Only	
			(HOD Chemistry	Aforesaid Project	Funds for Improvement of S&T Infrastructure	Jun-16		48,40,000	Rupees Forty Eight lakh Forty Thousand Only	
			Dr Shivpoojan Patel	IUAC	Metal-Induced Crystallization of Amorphous Semiconductors under Swift Heavy Ion Irradiations	IUAC/XIII.7/UFR- 58308 Date: 19 August, 2015		1,67,714	Rupees One lakh Sixty Seven Thousand Seven Hundred Fourteen Only	
			Dr. Tarkeshwar Trivedi Pure & Applied Phy.	IUAC	Systematic Investigations of Octupole Correlations in 151-154 Eu N=87-90 Nuclei•	IUAC/XIII.7/UFR- 55313		1,09,395	Rupees One lakh Nine Thousand Three Hundred Ninety Five Only	
			Dr P K Bajpai		Studies of Swift Heavy Ion Irradiation on ceramic Perovskites BaSnO3, SrSnO3 and Ba/SrSnO3 for specific gas sensing applications	No. IUAC/XIII.7/UFR- 54308		25,000	Rupees Twenty Five Thousand Only	
			Dr.S.S.Singh	MOEF Air Pollution Project	Assessment of air pollutants in tropical forests of Northen Chhattisgarh			2,00,000	Rupees Two lakh Only	

Dr.Anurag Chouhan	GIAN IIT Kharagpur	Comic books, graphics novels and the imagination : Autonomies synergies		8,16,000	Rupees Eight lakh Sixteen Thousand Only
Dr Pushpraj Singh	Mahatma Gandhi NREG	Technical Quality and the Economic Assessments of the Category B assets (Dug Wells and Farm Ponds) under MGNREGA and their impact on improving the income status of the beneficiary household in Chhattisgarh State.	No. 80/651 Dtd. 09/01/2017	6,00,000	Rupees Six lakh Only
Dr Sambit Padhi	NCERT Research Project	Aklavya model residential school in Oddisa		63,174	Rupees Sixty Three Thousand One Hundred Seventy Four Only
Dr. Shivani Rai Paliwal	DST SERB	Formulation of anticancer drugs	LS-333	6,00,000	Rupees Six lakh Only
Dr. Kamlesh Shrivas, Chemistry	SERB	Design and Development of Nanoparticles as Biochemical Probes and Sensors for the Detection of Biomolecules and Organic Toxicants	SB/FT/CS 128/2012	8,00,000	Rupees Eight lakh Only
Dr. R.P. Prajapati	SERB	Linear and nonlinear instabilities in dusty and quantum plasmas	SR/FTP/PS- 191/2011	1,50,000	Rupees One lakh Fifty Thousand Only
Dr Vivekananda Mandal	SERB	Environmentally induced Oxidative stress in plants	EEQ/2016/6777	24,48,000	Rupees Twenty Four lakh Forty Eight Thousand Only
Dr. Harish Rajak	SERB Project	Design and synthesis of novel histone deacetylase inhibitors for their potential anti neoplastic activity.	SB/YS/LS- 335/2013	6,00,000	Rupees Six lakh Only
Mr Tarkeshwar Trivedi	SERB			1,28,151	Rupees One lakh Twenty Eight Thousand One Hundred Fifty One Only
Dr Goverdhan Reddy	UGC DAE CSR Indore	Study of Lattice Dynamics in Fe doped VO2through Mossbauer Spectroscopy	CSR{/CRS{87/2014- 15/594, 18 Sept, 2014	1,80,492	Rupees One lakh Eighty Thousand Four Hundred Ninety Two Only
Dr. Arti Shrivastava	UGC MRP	Synthesis and characterization of of smart polymeric hydrogels through free radical polymerization process" smart polymeric hydrogels through free radical polymerization process"	F. No. 42- 387/2013 (SR) dated 25 March	2,83,716	Rupees Two lakh Eighty Three Thousand Seven Hundred Sixteen Only
Dr. Dilipkumar Pal	UGC MRP	Isolation of secondary metabolites and evaluation of antisteroidaogenic activity of Indian medicinal plants	25-03-2013	2,22,813	Rupees Two lakh Twenty Two Thousand Eight Hundred Thirteen Only
Dr.K.P.Namdeo	UGC MRP	Synthesis of anti-hypertensive drugs	PHAR-10573	7,91,600	Rupees Seven lakh Ninety One Thousand Six Hundred Only

	Dr. Krishna Kumar Chandra		Vesicular Arbuscular Mycorrhizal fungi in important forest species planted in Entisol soil of eastern Chhattisgarh and its exploitation for the production of quality nursery stock	F.42-740/2013(SR)		3,97,200	Rupees Three lakh Ninety Seven Thousand Two Hundred Only
	Dr Monika Bhaduria	UGC MRP	Antituberculosis drug induced hepatic abormalities and its prevention by propolis	42/520/2013/ (SR)		1,65,867	Rupees One lakh Sixty Five Thousand Eight Hundred Sixty Seven Only
	Dr Satendra Kumar Nirala		Influence of Phytochemicals on resurgence of acrylamide induced hepato, nephro and encephalopathy	(42-550/2013 -SR) 23-03-2013		2,50,620	Rupees Two lakh Fifty Thousand Six Hundred Twenty Only
	Dr. Soma Das	UGC MRP	Investigation on the properties and optimization of the materials for room temperature magnetic refrigeration applications	F. No. 42- 908/2013(SR) dated 25 Mar, 2013		3,01,200	Rupees Three lakh One Thousand Two Hundred Only
	Dr. Vinod D. Rangari	UGC MRP	Phytochemical investigation and fracture healing activity studies of Indian medicinal plants.	25-03-2013		2,88,000	Rupees Two lakh Eighty Eight Thousand Only
	UGC SAP DRS-I (Biotechnology)	UGC SAP DRS-I (Biotechnology)	UGC SAP DRS-I	UGC SAP DRS –I (F.3-14/2016/DRS- I (SAP-II)) 18-03-16		55,50,000	Rupees Fifty Five lakh Fifty Thousand Only
	UGC SAP DRS-I (Pharmaceutical Science)	UGC SAP DRS-I (Pharmaceutical Science)	UGC SAP DRS-I			65,800	Rupees Sixty Five Thousand Eight Hundred Only
	UGC SAP DRS-I Pharmacy (Head of Dep.)SAP II		Ethnopharmacology research on unexplored medicinal plants Chhattisgrah			2,82,600	Rupees Two lakh Eighty Two Thousand Six Hundred Only
					Total Amount	2,20,41,297	Rupees Two Crore Twenty lakh Forty One Thousand Two Hundred Ninety Seven Only
2015-16	Dr. Sudhir Kumar Pandey	UGC, New Delhi	Foliar transfer of airborne toxxic heaavy metals: Implications fr heaavy metal pollution management in air	43-311/2014(SR)	09-09-2015	9,70,000	Rupees Nine lakh Seventy Thousand Only
	Dr RP Prajapati		Hydro magnetic Instabilities in Strongly Coupled Complex Plasmas	F.No43- 514/2014(SR)	01-07-2015	10,50,000	Rupees Ten lakh Fifty Thousand Only
	Dr GRTurpu	UGC, New Delhi	Fabricaiton and Characterization of Reduced Graphene Oxide Field Effect Transistors (RGO- FET) for sensor applications"	F. No 43- 407/2014 (SR)	01-07-2015	9,23,000	Rupees Nine lakh Twenty Three Thousand Only
	Dr P Thakur	UGC, New Delhi	Investigating Close-in Extra-solar Planets through Photometric Follow-up of their Transits	F. No 43- 521/2014 (SR)	01-07-2015	6,35,000	Rupees Six lakh Thirty Five Thousand Only

Dr. S. K. Verma	UGC, New Delhi	Evaluation of reproductive, biochemical,	F. 30-96/2015	30.03.2015		Rupees Six lakh Only
		himatological and histopathological responses of	(BSR)		6,00,000	
		Clarias batrachus (Lin 1758) after acute exposure			6,00,000	
		to atrazine herbicide				
Dr. M. K. Tripathi	UGC, New Delhi	Modulation of innate immune response mediated	F. 30-96/2015	30.03.2015		Rupees Six lakh Only
		by cells of head kidney and its hormonal correlates	(BSR)		6,00,000	
		(sex steroids) in fresh water teleost, Channa			6,00,000	
		punctatus				
Dr. Harit Jha	UGC, New Delhi	UGC SAP DRS	UGC SAP DRS -I	18/3/16		Rupees Three lakh Thirty
			(F.3-14/2016/DRS-	-	3,37,668	Seven Thousand Six Hundred
			I (SAP-II))		3,37,008	Sixty Eight Only
Dr. Renu Bhatt	CCOST, RAIPUR	Phytochemical investigation of Moringa in	1110/ccost/mrp/2	04-09-2015	1,45,000	Rupees One lakh Forty Five
		cisplatin induced toxicity	015		1,43,000	Thousand Only
Dr. Bodakhe SH	CGCOST,	A search for herbal anticataract drugs from	Endt No.	04-09-2015		Rupees Seventy Thousand
	Raipur	Achanakmar forest area of Chhattisgarh state	1093/CCOST/MRP		70,000	Only
			/2015			
Dr. B. Ahirwar	CGCOST, Raipur	Evaluation of Ethanomedicinal plants of	Endt No.	04-09-2015		Rupees One lakh Only
		chhattisgarh against breast cancer	1098/CCOST/MRP		1,00,000	
			/2015			
Dr. B. Ahirwar	SERB-DST	Approaches for exploring some medicinal plants	SB/EMER-	17-03-2016		Rupees Five lakh Only
		from chhattisgarh for management of liver	515/2014		5,00,000	
		disorder and oxidative free radicals by in-vivo and			3,00,000	
		in-vitro experimental models				
DR.S.S. BODAKHE	CCOST	HERBAL ANTI CATARACT DRUGS	1093/CCOST/MRP	09-04-2015	10,99,040	Rupees Ten lakh Ninety Nine
			/0			Thousand Forty Only
DR.SATYA SHILA SINGH	CCOST	ASSESMENT OF SALT RESPONSIVE PHYSIOLOGICAL			3,94,549	Rupees Three lakh Ninety
		AND BIOCHEMICAL MODIFICATIONS IN FRANKIA				Four Thousand Five Hundred
		STRAINS				Forty Nine Only
DR.BHASKAR MUKHERJEE	CCOST	SCIENCE SENSITIZATION AMONG COMMON AN			4,78,978	Rupees Four lakh Seventy
		ACADEMIC PUBLIC LIBRARY VENTURE OF C.G.				Eight Thousand Nine
						Hundred Seventy Eight Only
DR.KVS RANGNATH	DST	ASYMMETRIC NANO CATALYSIS AND ELECTRO			12,68,103	Rupees Twelve lakh Sixty
		CATALYSIS USING FUNCTIONALIZED MATERIALS				Eight Thousand One Hundred Three Only
DR.TARKESHWAR TRIVEDI	IUAC	SYSTEMATIC INVESTIGATIONS OF OCTUPOLE			2,55,063	Rupees Two lakh Fifty Five
		CORRELATION IN 150-153EU				Thousand Sixty Three Only
DR.S.S.SINGH	MOES CC	ASSESSMENT OF AIR POLLUTANTS IN TOPICAL	FN19-99/2009-RE	29/03/2012	3,13,600	Rupees Three lakh Thirteen
		FORESTS OF NORTHEN C.G.				Thousand Six Hundred Only
DR.A.K.DIXIT	NTPC	STUDIES ON IMPACT OF PRIMARY AND	8200134262		3,06,800	Rupees Three lakh Six
		SECONDARY POLLUTANTS ON CROP GROWING				Thousand Eight Hundred
		AROUND NTPC				Only
DR. A.K.DIXIT & S.K.SAHI	NTPC	STUDIES ON IMPACT OF PRIMARY AND	4000116174-37-		11,82,000	Rupees Eleven lakh Eighty
		SECONDARY POLLUTANTS ON CROPS GROWING	1019			Two Thousand Only
		AROUND NTPC				_

C.S.VAZALWAR	NUEPA	TEACHING AND LEARNING IN INDIAN HIGHER EDUCATION	F.NUEPA(CPRHE)3 2.TEACH.LEAR.HE/ 2014-15		2,11,000	Rupees Two lakh Eleven Thousand Only
DR.PRADEEP DAS	SERB	Synthesis of topolgical insulators and invistigations of their topological properties by transport magnetization, hall measurements	SR/FTP/PS-197/20:	1 14-02-2014	9,00,000	Rupees Nine lakh Only
DR.R.P.PRAJAPATI	SERB	LINEAR AND NON LINERINSTABILITIES IN DUSTY AND QUANTUMPLAMAS	SR/FTP/PS- 191/2011		3,00,000	Rupees Three lakh Only
DR SANTOSH SINGH	SERB	MOLECULAR EVALUATIO OF GULATANATE NO GMP CASCADE MODULATED BY AMPA RECEPTOR IN BRAIN IN RAT WITH ACUTE LIVER FAILURE	F.NO.(YSS/2014/0	21/12/15	13,50,000	Rupees Thirteen lakh Fifty Thousand Only
MANISH KUMAR GUPTA	UGC	SOME PROBLEM ON FINSLER GEOMETRY AND ITS APPLICATION	F-20- 30(3)2013(BSR)		1,01,044	Rupees One lakh One Thousand Forty Four Only
DR BHAVNA DIXIT	UGC	INFLUENCE OF DIFFERENT INOCULUMS AND NUTRIENTS ON FORMATION AND GROWTH OF ECTOMYCORHIZA IN SAL	F-30-96/2015(BSR)	30-3-15	6,00,000	Rupees Six lakh Only
DR SUBAL DAS	UCG	PREVALENCE OF UNDER NUTRITION AND MORBIDITY AMONG HILL KORWA TRIBAL PRESCHOOLERS OF JASHPUR, C.G.	F30-96/2015(BSR)	30/03/2015	6,00,000	Rupees Six lakh Only
DR VIBHAY NATH TRIPATHI	UGC	MOLECULAR EVALUATION OFBIOFILM FORMATION BY AN OPPORTUNISTIC INTRACELLULAR			6,00,000	Rupees Six lakh Only
DR. ALKA MISHRA	UGC	APPLICATION OF REMOTE SENSING AND GIS TECHNIQUES IN MONITORING AND MAPPING OF MEDICINAL PLANT RESOURCES OF ACHNAKMAR AMARKANTAK	F.20- 31(3)/2013(BSR)	11-Jun-13	6,00,000	Rupees Six lakh Only
DR SANTOSH SINGH	UCG				6,00,000	Rupees Six lakh Only
DR. H.S.TIWARI	UGC	SYNTHESIS AND DEVELOPMENT OF DOUBLE MIXED PEROVKITE OXIDE BASSED LEAD FREE PIEZO CERAMICS	NO.F.41- 954/2012(SR)	25/07/12	78,240	Rupees Seventy Eight Thousand Two Hundred Forty Only
DR. R.K.PANDEY	UGC	SYNTHESIS AND CHARACTERIZATION OF DOPED AND UNDOPED ZNO THIN FILMS USING SOL GELSPIN COATING METHOD	F.NO.:NO41- 930/2012(SR)		1,02,240	Rupees One lakh Two Thousand Two Hundred Forty Only
DR. SANJAY KU LANJHIYANA	UGC	DEVELOPMENT & CHARACTERIZATION OF NATURALA BIODEGRDABLE DOLVSACCHARIDES POLYYSACCHARIDES BASED MULTIPARTICULATE FORMULATIONS FOR EFFECTIVE TARGETING TO COLON FOR MANAGEMENT OF INFLAMMATORY BOWEL DISEASES	8- 94/RIFD/RPS/POLI CY-3/2013-14	03-Mar-14	50,000	Rupees Fifty Thousand Only
DR RAVI SHANKER PANDEY	UGC	DEVELOPMENT OF COLON TARGETED NEW GENERATION VACCINE FORMULATIONS	F.NO.41- 742/2012(SR)		1,85,161	Rupees One lakh Eighty Five Thousand One Hundred Sixty One Only

						1,75,06,486	Rupees One Crore Seventy Five lakh Six Thousand Four Hundred Eighty Six Only
2014-15	Dr T Trivedi	IUAC, New Delhi	Systematic Investigations of Octupole Correlations in 150-153Eu N = 87-90 Nuclei	Project No. UFR- 55313	18-11-2014	25,000	Rupees Twenty Five Thousand Only
	Dr GRTurpu	UGC DAE CSR, Indore	Study of lattice dynamics in Fe doped VO <sub>2</sub> through Mossbauer Spectroscopy	CSR-IC/CRS- 87/2014-15/594 and Dt: 18 Sept. 2014	18-07-2014		Rupees Two lakh Twenty Nine Thousand Eight Hundred Only
	Prof PK Bajpai	IUAC, New Delhi	Studies of Swift Heavy Ion Irradiation on ceramic Perovskites BaSnO3, SrSnO3 and Ba/SrSnO3 for specific gas sensing applications	No. IUAC/XIII.7/UFR- 54308	Jun-14	1,92,266	Rupees One lakh Ninety Tw Thousand Two Hundred Sixty Six Only
	Prof S S Singh	Moef & CC	Assesment of air pollutants and its impact on tropical forest of northen chhattisgarh.	F.no.19-99/2009- re	29-03-2012	29,05,750	Rupees Twenty Nine lakh Three Thousand Seven
	Dr. D shukla	DST, New Delhi	Role of miena in pathogysis of BPD	SSB/15-251/2012	05/2014		Rupees Seven lakh Only
	Dr. N. K. vishvakrma	UGC, New Delhi	modulation of tumour metabolism implication in antineoplastic therapy	No. F.30- 71/2014/bsr	22-Jan-15	6,00,000	Rupees Six lakh Only
	Dr. Harish Rajak	DST	Design and Synthesis of Novel estrone deacetylase Inhibitors	513/YS/LS- 335/2013	05-08-2014		Rupees Two lakh Sixty One Thousand Five Hundred On
	Dr. Shivani Rai Paliwal	DST	Development of targeted nanovector system	SERB/LS- 428/2013	05-08-2014	15,38,242	Rupees Fifteen lakh Thirty Eight Thousand Two Hundred Forty Two Only
	Dr.B.N.Tiwari	DBT	DBT BOOST TO GURU GHASIDAS VISHWAVIDYALAYA INTERDISCPINARY LIFE SCIENCE DEPARTMENTS FOR EDUCATION AND RESEARCH	NO BT/PR7020/INF/22 /172/2012	05-07-2013		Rupees Twenty Three lakh Twenty Three Thousand Eight Hundred Eighty Four Only
	DR.Sudir Kumar Pandey	DST	PLANT SPECIFIC ATHOGEN PATTERN OF VOLATILE ORGANIC COMPOUNDS WITH RESPECT TO GLOBAL CARBON BALANCED	SB/YS/LS- 277/2013		15,00,000	Rupees Fifteen lakh Only
	DR.M.C.RAO	CSIR	NORMAL AND MEDIUM STRENH CONCROT WITH 100% RECYCLED COURSE AGGZOGATE	TO(0069)/11/EMR- II	13/01/2013		Rupees Ninety Seven Thousand Seven Hundred Fifty Only
	ALPANA RAM	CCOST	MAST CELL STABILIZING EFFECT OF SITIPALADI CHURNA				Rupees Twenty One Thousand Four Hundred Sixty Nine Only
	S.K.LANJHIYANA	AICTE	DEVELOPMENT & CHARACTERIZATION OF NATURALA BIODEGRDABLE DOLVSACCHARIDES POLYYSACCHARIDES BASED MULTIPARTICULATE FORMULATIONS FOR EFFECTIVE	NO.8- 94/RIFD/RPS/POLI CY-3-2013-14	03-03-2014	14,00,000	Rupees Fourteen lakh Only

PROF. ANUPAMA SAXENA	ICSSR	GENDER MAINSTREAMING OF ICT POLICY AND				Rupees One lakh Twelve
		PROGRAMMES				Thousand Three Hundred
					1,12,350	Fifty Only
DR.V.K.RAI	CSIR	ACESS TO NOVEL IMINO/THIOSUGAR SCAFFOLDS				Rupees One lakh Ninety Two
		FROM RENEWABLE BIORESOURCES				Thousand Forty One Only
					1,92,041	
DR.V.K.RAI	SERB	NHC-ENAMINE IMINUM CATALYSIS IN				Rupees Five lakh Only
		STEREOCONTROOLED OF BIOACTIVE SCAFFOLDS				
					5,00,000	
DR.K.P.NAMDEO	AICTE	DEVELOPMENT AND CHARACTERIZATIONOF	8/160/AICTE/RIFD			Rupees Twelve lakh Seven
		TARGETED DELIVERY OF PURIFIED ACTIVE	/R.PS-4314			Thousand Three Hundred
		PHYTOPHARMACEUTICALS FOR THE EFFECTIVE				Thirty Four Only
		TREATMENT OF CROHNS DISEASE			12,07,334	
DR.HARISH RAJAK	SERB	DESIGN & SYNTHESIS OF NOVEL ESTRONE	LS-335			Rupees Fourteen lakh Only
		DEACETYLASE INHIBITORS			14,00,000	
Dr. P.Das	DST-SERB	Synthesis of topolgical insulators and invistigations	SR/FTP/PS-197/201	14-02-2014		Rupees Three lakh Only
		of their topological properties by transport				
		magnetization, hall measurements				
					3,00,000	
DR.P.K.BAJPAI	DST	SAIF				Rupees Two Crore Only
	UGC	BSR SCHEM GRANT				Rupees Fourteen lakh Thirty
						Eight Thousand One Hundred
						Sixty Three Only
						Rupees Three Crore Sixty
						Nine lakh Forty Three
		Total			3,69,43,549	Thousand Five Hundred
						Forty Nine Only