Vidyasagar University Sponsored Research Project

2016-17

Sl. No.	Sponsored Research Projects Name of Faculty (Principal	Name of the Funding agency	Sanction Order No.	Project Tittle	Amount Received	Amount in Words
1	Abhijit Sinha UGC-MRP F.No. 6- 47/2013(HRP) Dated 29.03.13(Fund received in 2016-17) F.No. 42- 917/2013(SR) Dated 14.03.13 (Fund received in 2016-17) Amiya Kumar Panda DBT-Govt of India BT/PR3802/BRB/10/ 981/2011 Dt. 27.05.2014 (Fund received in 2016-17)		A Study on Non-Life Insurers in India During the Deregulated Period	4451	Four thousand and four houndred fifty one only	
2			Diversity of and plant interactions:Protective efficacy in species with extra floral nectarines (EFNs) in the flora of Midnapore, West Bengal		Three lakh sixty two thousand and nine hundred nine only	
3			"Physiochemical studies on Bacterial/other Membraneous Interfaces in an Attempt to develop improvised Antimicrobial Drug Carrier Systems"	545408	Five lakhs fourty five thousand and four hundred eight only	
4 Amiya Kumar Panda CSIR		01(2864)/16/EMR-II Dated. 12.05.16	"Physiochemical studies on Bacterial/other Membraneous Interfaces in an Attempt to develop improvised Antimicrobial Drug Carrier Systems"		Ten lakh eighty three thousand and eight hundred seventy four only	

5	Bidhan Chandra Patra	DBT,NER	BCIL/NER/BPMC/20 14 dt.30.01.2014 (Fund received in 2016-17)	Germplasm resource mapping and conservation of indigenous ornamental fishes of North-east region through remote sensing & GIS and live gene bank for rural development	747000	Seven lakh fourty seven thousand only
6	Bidhan Chandra Patra	DST-SEED- Govt of India	SEED/SCSP/008/201 4(G) Dt. 03.06.2016	"National security and livelihood development of the scheduled caste population in the West Midnapore District of West Bengal through freshwater aquaculture"	1048580	Ten lakh fourty eight thousand five hundred eighty only
7	Bidhan Chandra Patra	DST-Govt of India	NRDMS/04/70/2016	"Geospatial Technologies " under NRDMS programme of DST	500000	Five lakh only
8	Bidhan Chandra Patra	I India(Women I		"Green Technology and Women Empowerment"	2119570	Twenty one lakh nineteen thousand five hundred seventy only
9	Chandradipa Ghosh ICMR 5/8-1(189)/TF/2011- 12 ECD Dated 05.02.13 (Fund received in 2016-17)		National Hospital Based Rotavirus Surveillance Network	879921	Eight lakh seventy nine thousand nine hundred twenty one only	
10	Debdulal Banerjee UGC-MRP 40-131/2011(SR) Dated 04.07.11 (Fund received in 2016-17)		Production of exo fungi	20526	twenty thousand and five hundred twenty six only	

11	Debidas Ghosh NTRF 17(309)/2013/4533 (Fund received in 2016-17)		Diabetes induced carbohydrate metabolic disorders along with germ cell apoptosis correction by black tea and green tea: a	569326	Five lakh sixty nine thousand three hundred and twenty six only	
12	Debidas Ghosh DST- Govt of West Bengal DST- Govt of West Bengal 512(Sanc)/ST/P/S&T/ 9G-6/2015 Dt. 01.10.2015 (Fund received in 2016-17)		"Evaluation of antidiabetic and antioxidative efficacy of active ingredient present in rhizomes of curcuma amada Roxb(Zingiberaceae) in Streptozotocin(STZ) induced diabetic male albino rat: An approach through genomic and proteomic study"		Five lakh ninety three thousand eight hundred only	
13	Dilip Kumar Maiti SERB(DST), SERB/F/71/2015-16 Govt of India Dt 27 04 2015 (Fund		"Heat transfer augmentation from a square heated cylinder due to rectangular eddy promoter and nanofluids under the incident of couettepoiseuille flow" "	100000	One lakh only	
14	Dipak Kumar Midya ICSSR 16/ICSSR/F 30.12.2015		F.No 02/285/2015- 16/ICSSR/RP Dt. 30.12.2015 (Fund received in 2016-17)	"Extrimism at Junglemahal in West Bengal: a study in search of socio- economic roots of the violence "	400000	Four lakh only
15	Jayanta Kumar kundu DST- Govt of West Bengal 678(Sanc.)/ST/P/S&T /1G-27/2016 Dt. 09.11.2016		"Protective effects of Indian Gooseberry on heavy metal toxicity in mammalian body(Mus musculus)"	522800	Five lakh twenty two thousand eight hundred only	
16	Keshab Kr. Mondal UGC-MRP 40-124/2011(SR) Dated 04.07.11 (Received in 2016-17)		Studies on the microbial profile fermented beverage	77880	Seventy seven thousand eight hundred and eighty only	

17	Mihir kumar Pal	UGC-MRP	F.No 5- 89/2014(HRP) Dt. 19.11.2015 (Fund received in 2016-17)	"Impact of Environmental Emission on Total factor Productivity Growth for Energy Intensive Industries In India "	361600	Three lakh sixty one thousand and six hundred only
18	Moidul Hossain	SERB(DST), Govt. of India	SB/FT/CS-051/2013 vide Diary no SERB/F/552/2014-15 dated 28.04.2014. (Fund received in 2016-17)	y no /2014-15 Synthesis and Characterization of nanoparticles ived in		Three lakh eighty thousand only
19	Pinaki Das	ICSSR	02/33/2011/RP Dated 23.10.2012 (Fund received in 2016-17)	Social Protection and Proverty Reduction: A Study with	39525	Thirty nine thousand five hundred and twenty five only
20	Ratan Hembram	Hembram ICSSR RESPRO/ST- 16/ICSSR/2013- 14/RPS (Fund received in 2016-17) RESPRO/ST- 16/ICSSR/2013- 14/RPS (Fund received in 2016-17) Audio visual documentation: Translation and analysis of the Santali folk narratives & performances in select districts of W.B, Jharkhand and Orissa		Translation and analysis of the Santali folk narratives & performances in select districts of W.B, Jharkhand and	1322000	Thirteen lakh twenty two thousand only
21	Sebak Kumar Jana	NABARD	SR 2014-15/1970/P- 258(RI-32)/2014-15 dated. 11.03.2015 (Fund received in 2016-17)	Impact of public Investment on Water Bodies in improving the Rural Livelihood-A study in the Saline Zone in W.B in India.	250000	Two lakh fifty thousand only
22	Subal Chandra Manna	SERB(DST), Govt. of India	SR/FT/CS-131/2010 Dated 09.05.12 (Fund received in 2016-17)	Synthesis, characterisation and study of the magnetic, photoluminescence, electrochemical	169980	One lakh sixty nine thousand nine hundred eighty only

23	Subal Chandra Manna	CSIR	01(2743)/13/EMR-II	Fluorescent and Magnetic inorganic- Organic Hybrid Compounds:Synthesis,Structure,Prope rty and Non-Covalent Interactions in the crystal structure	433935	Four lakh thirty three thousand nine hundred and thirty fie only
24	Subrata Kr. De	DST-Govt of West Bengal	436(Sanc.)/ST/P/S&T /1G-7/2016 Dt. 24.08.2016	"A Cytological study on the neurogenesis and neural degeneration of olfactory sensory receptor neurons in fish"	1293000	twelve lakh ninety three thousand only
25	Sumana Sarkhel	DST-Govt of West Bengal	607(Sanc.)/ST/P/S&T /5G-3/2016 Dt. 17.10.2016	"Epidermiology of snakebite and screening of folklore herbal remedies in Paschim medinipur District"	1046800	One lakh fourty six thousand and eight hundred only
26	Sumita Roy	CSIR	02(0195)/14/EMR-II dated 07.05.14 (Fund received in 2016-17)	Synthesis and self-Organisation studies of some selected benzensulphonyl Carboxilic Acid Amphiphiles and their salts in water self	769254	Seven lakh sixty nine thousand two hundred and fifty four only
27	Anthropology Department	UGC-SAP	F.5-1/20/DRS- I/2016(SAP-III) Dated 11.02.2016		3800000	Thirty eight lakh only
28	Botany Department	UGC-SAP	F3-6/2011(SAP-11) Dated 28.06.11 (Fund received in 2016-17)		327446	Three lakh twenty seven thousand four hundred and fourty six only

29	Chemistry Department	UGC-SAP	F.5-9/2015/DRS- II(SAP-II) Dated: 06.07.2015 (Fund received in 2016-17)	8000000	eighty lakh only
30	English Department	UGC-SAP	F.5-19/(DRS- II)/2015(SAP-III) Dated 28.08.15 (Fund received in 2016-17)	652107	Six lakh fifty two thousand one hundred and seven
31	Economics Department	UGC-SAP	F.5-7/DRS- I/2016(SAP-III) Dated 09.05.2016	2610000	Twenty six lakh ten thousand only
33	Subal Chandra Manna	UGC- Raman Project	F.5-113/2016(IC) dt. 23.06.16	2513752	Twenty five lakh thirteen thousand and seven hundred and fifty two only.

Sl. No.	Projects Nama		Project Tittle	Project Tittle Sanction Order No.		Amount (Received from 2016-17)	Amount in Words					
1	Dr. Dilip Kumar Maiti	DST, New Delhi	Heat Transfer Augmentation from a Square Heated Cylinder Due to Rectangular Eddy Promoter and Nanofluids under the Incident of Couette-Poiseuille Flow	SR/S4/MS/820/1 3	25.11.2015	14,28,000	Forteen lakhs twenty eight thousand only					
2	Dr. Sumana Sarkhel	DST, WB	Epidemiology of snakebite and screening of folklore herbal remedies in Paschim Medinipur district, West Bengal	607(Sanc)/ST/PS &T/5G-3/2016	17.10.2016	22,18,000	Twenty two lakhs eighteen thousand only					
3	Prof. Raj Kumar Kothari	UGC, New Delhi	Post- Soviet Dynamics in Central Asia: India's Perceptions and Policies	F.No. 5- 325/2014(HRP)	17.08.2015	1,029,600	Ten Lakhs Twenty Nine Thousand Six Hundred Only					
4	Mr. Suratha K. Malik	UGC, New Delhi	Land Alienation and the Politics of Tribal Exploitation: A study of the Tribal Uprising in the Koraput District of Odisha (2009-2013).	F.No 5- 315/2014 (HRP)	17.08.2015	8, 49, 600	Eight Lakhs Forty Nine Thousand and Six Hundred only.					
5	Prof. Syed Sirajul Islam		Evaluation of Bioactive Polysaccharides for antitumor and immuno- modulatory activity from wild edible Mushrooms found in Odisha"	BT/PR9175/N DB/39/315/201 3	20.11.2015	17,05,000	Seventeen lakh and five thousand					

6	Prof. Braja Gopal Bag	UGC,New Delhi	Chemical Investigations on four Astavarga Plants Jivaka, Kakoli, Mahameda and Vriddhi	F.No43- 230/2014 (SR)	19.08.2015	12,81,000	Twelve lakh and eighty one thousand
7	Prof. Amiya Kumar Panda	DST, New Delhi	Mixed Monolayers Of Phospholipids, Double Tailed Surfactants, Silica Nanoparticles And The Formation Of Stable Liposomes For Medical Applications	INT/RUS/RFB R/P-220	01.07.2015	15,06,560	Fifteen lakh six thousand five hundred and sixty only
8	Prof. Amiya Kumar Panda	DBT, New Delhi	Physicochemical Studies On Bacterial/Other Membraneous Interfaces In An Attempt To Develop Improvised Antimicrobial Drug Carrier Systems	BT/PR3802/BR B/10/981/2011	27.08.2014	39,95,200	Thirty nine lakh ninety five thousand and two hundred only
9	Prof. Amiya Kumar Panda	UGC, New Delhi	Physicochemical Studies On Structured Aggregates With Special Reference To Ionic Liquids	43- 163/2014(SR)	22.08.2015	9,16,600	Nine lakh sixteen thousand and six hundred
10	Dr. Sumita Roy	CSIR, New Delhi	Synthesis and Self- organization Studies of Some Selected Benzenesulphonyl –Carboxilic Acid Amphiphiles	02(0195)/14/E MR-II	07.05.2014	11,50,000	Eleven lakh fifty thousand only
11	Dr. Pinaki Das	UGC, New Delhi	Multidimensional Poverty Measurement in India: Exploring Tools and Their Application to Assess Poverty and Deprivations	F.no5-74/ 2014 (HRP)	01.09.2015	5,27,600	Rupees Five Lakh Twenty Seven Thousand Six Hundred only

12		Delhi	Impact of Environmental Emission on Total Factor Productivity Growth for Energy Intensive Industries in India	UGCF.N. 5- 89/2014(HRP) F.N. 5-81/2014 (HRP)	21.10.2015	3,61,600	Rupees Three lakhs Sixty One Thousands and Six Hundred only
13	Dr.Ratan Hembrom	New Delhi	Audio-Visual Documentation, Translation and Analysis of the santali Folk Narratives & Performances in select District	RESPRO/ST- 16 ICSSR/2012- 13/RPS	01.11.2014	33,05,999	tharty Lakh Five Thousand only.
14	Prof. Srutinath Chakraborty		A study on English translation of rabindranath Tagore works	F.No 5/11/2014 (HRP)	11.10. 2015	7,56,800	Seven lacks fifty six thousand eight housand only
15	Dr. Sebak K. Jana	Delhi	Cost Efficency, Equity and Quality of Higher Education in West West Bengal	UGC F.N. 5-81/2014 (HRP)	23.09.2015	3,66,600	Rupees Three lakhs Sixty Six Thousands and Six Hundred
16	Dr. Bidhan Chandra Patra		Web based caquaculture and geographic information system for sustainable aquaculture development in West Bengal	NRDMS/11/19 66/012	22.09.2015	28,20,000	Twenty eight lakhs twenty thousand only
17	Prof. Debidas Ghosh	Delhi	Evaluation of antifertility activities of functional ingredients present in fruit of Terminalia chebula in adult	EMR/20140007 42	17.12.2015	51,26,000	Fifty one lakh twenty six thousand only

18	Prof. Debidas	UGC, New	Antidiabetic and anti-	MRP-Major-	30.10.2015	14,78,000	Fourteen lakh
	Ghosh	Delhi	apoptotic profile assessment	medi-2013-			seventy eight
			of ethyl acetate fraction of	6799			thousand only
			hydromethanolic (40:60)				
			extract of seed of Hollarhena				
			antidysenterica in				
			streptozotocin-induced diabetic rat: An approach				
19	Dr. Sandip	DST, WB	Therapeutic efficacy of two	1212	04.03.2016	20,31,200	Twenty lakh
	Chattopadhyay		medicinal plants on arsenic	(Sanc.)/ST/P/S			thirty one
			Induced Disorders in Female	&T/1G-			thousand two
			Rat Model	13/2015			hundred only
20	Dr. Debashis	UGC, SAP	Translation, Documentation	No. F.5-19	17.06.2015	94,70,000	Ninety Four
	Bandyopadhyay		and Conservation of Tribal	(DRS-II)/2015			Lakh Seventy
	(co-ordinator)		Oral, Folk Literature and	(SAP-III)			Thousand only
			Cutural Texts				
	Prof. Braja Gopal	UGC SAP	Novel Meterials Experimental	F. 5 - 9/	06.07.2015	8,00,000	Eight Lakhs only
	Bag(Co-Ordinator)	DRS	and Modelling	2015/DRS-II			
				(SAP-II)			
22	Prof. Braja Gopal	DST, FIST	Advanced Materials:	SR/FST/CSI-	31.05.2016	39,40,887	Thirty nine lakh
	D (C			235/2011(G)/(C
	Bag (Co-		Extraction, Syntheses,	C			forty thousand
	Ordinator)		Characterization, Modelling)			eight hundred
			and Applications.				eight only
	Prof. Radha	UGC, New	SAP-DRS-Phase II Material	F. No.	28.08.2015	1,12,50,000	One crore twelve
	Raman Pal	Delhi	Science	530/20/DRS II/			lakh and fifty
				2015 (SAP-I)			thousands only
			novative (Sanctioned under UGO	•		` '	
		2012, 1	Rs. One Crore alloted for innoative	•			y (The following
			projects are sa	anctioned to facul	lties from th	e above fund)	

24	Dhara (Coordinator) Prof.Tirthankar Das Purkayastha	Innovative Programme , UGC University Innovative	Areas of West Bengal Coloniality and post	VU/Innovative/ Sc/01/2015 VU/Innovative/ HU/01/2015		44,73,000 27,40,000	Fourty four Lakhs seventy three thousand only Towenty Seven Lakhs fourty
26	Prof Amal Kumar Mandal		Socioeconomic Importance and Utilization of <i>Eulaliopsis</i> <i>binata</i> (Sabai grass) in Tribal South West Bengal for Better Economic Development	VU/Innovative/ Sc/01/2016	17.06.2015	50,000.00	Fifty thousand only
27		Innovative Programme , UGC	Empowerment of the tribal people of Jungle Mahal of Midnapore (w) through community based Aquaculture intervention	VU/DO/Ext/07/ 2016	21.01.2016	50,000	Sixty thousand only
28		Innovative Programme , UGC	Seasonal availability of marine molluscan fauna found at Digha coast of West Bengal, India and studies their nutritional value	VU/Innovative/ Sc/21/2015	17.06.2015	40,000	Forty thousand only
29		Innovative Programme	Impact of Industrial Effluents on internal organ of finfishes in the Haldi river of West Bengal	VU/Innovative/ Sc/22/2015	17.06.2015	40,000	Forty Thousand only

30	Prof. Jayanta Kumar Kundu	Innovative	Cadmium Toxicity and its Remedies by Herbal and Homeopathic Extracts	VU/Innovative/ Sc/11/2015	17.06.2015	50,000	Fifty thousand only
31	Dr. Chhanda Ghosal	Innovative	Paschim banger Bipanna janagoshthi khara ebong tader bhasaO sanskrity	ref, no . Vu/Innovative/ HU//02/2015	17.06.2015	30000	thirty thousand only
32	Dr. Sujit Pal	3	Mursidabad Jelar domkal ancholer kathya Bhasha	Vu/Innovative /Hu/05/2015	17.06.2015	29000	Twenty nine thousand only
33	Dr. Tapan Kumar De	University Innovative Programme , UGC	Vivekananda on the Convergence of Science and Vedanta: A Critical Analysis	VU/Innovative/ Hu/06/2015	17.06.2015	56,000	Fifty Six Thousand only
34	Mr. Biswapati Jana	Innovative	Some Security Solutions based on Image Steganographic Techniques	vu/Innovativee/ sc/06/2015	17.06.2015	95000	Ninty five thousand only
35	Mrs Sarbari Pramanik	Innovative	Dna cryptography in desktop- based high performance computing environment	vu/Innovativee/ sc/07/2015	17.06.2015	70000	Seventy thousand only
36	Prof. Satyajit Saha	Innovative	Synthesis, Functionalization of Metal Nanoparticles and their Interaction with Proteins	VU/Innovative/ Sc/05/2015	17.06.2015	100000	One Lakh only

37	Prof. Radha Raman Pal	Innovative	Design, Synthesis, and charecterisation of light diffusers for LED lights and LED Tube lights.	VU/Innovative/ Sc/04/2015	17.06.2015	80000	Eighty thousand only
38	Mr. Ganesh Ghorai	University Innovative Programme , UGC	Fuzzy Graph	VU/Innovative/ Sc/15/2015	17.06.2015	70,000.00	Seventy thousand
39	Mr. Raghu Nandan Giri	Innovative	Economic Lot-sizing Models for substitutable Products with Two-ways and One-way substitution in Different	VU/Innovative/ Sc/03/2015	17.06.2015	95,000.00	Ninety five thousand
40	Prof. Chandradipa Ghosh		Identification of bioremediation and biodegradation properties of certain Soil	VU/Innovative/ Sc/17/2015	17.06.2015	90,000	Ninety thousand only
41	Dr. Sandip Kumar Sinha	Innovative	Evaluation of new soluble ditary fibers on nicotine induced lipoprotein metabolism in rat mode	VU/Innovative/ Sc/19/2015	17.06.2015	1,00,000	One lakh only
42	Dipanwita Dutta		Analysing the Environmental Impact of Urban growth in Delhi and its Peri-urban Areas using multi Temporal Satellite	VU/Innovative/ Sc/24/2015	17.06.2015	40,000	Forty thousand only
43	Dr. Ajay Kumar Mishra	University Innovative Programme , UGC	Prithivi Sukta Men Lokadristi	VU/INNOVAT IVE/HU/10/201 5	17.06.2015	40,000	Forty thousand only

44	Nivedita	University	Documentation of writings on	VU/Innovative	17.06.2015	62,000	Sixty two	
	Bhattacharya Sahu	Innovative	Numismatics published in	/Hu/07/2015			thousand rupees	
		Programme	Asiatic Researches and					
		, UGC	Journal of the Asiatic Society					
			of Bengal during the Nineteenth Century					
45	Mr. Sutanu Dutta	University	Performance of a	VU/innovative	17.06.2015	90,000	Ninety thousand	
		Innovative	metal-semiconductor	/sc/10/2015			only	
		_	diode in temperature					
		, UGC	sensing					
46	Dr. Rajendra	University	Effect of cell	VU/innovative/	17.06.2015	1,00,000	One lakh only	
	Prosad Ghosh	Innovative	tower radiation	sc/13/2015				
		Programme	on agricultural					
		, UGC	product					
47	Dr. Sanchita	University	Investigation of	VU/innovative	17.06.2015	40,000	Forty thousand	
	Pramanik	Innovative	single mode	/sc/20/2015			only	
			conventional and photonic					
		, UGC	nano optical fibers and					
48	Prof. Ramkrishna	University	Rainwater Harvesting in	VU/Innovative/	17.06.2015	75,000	Seventy Five	
	Maiti	Innovative	Vidyasagar University	Sc./ 02/ 2015			Thousand Only	
		Programme	Campus- An Assessment of					
		, UGC	the Necessity and Feasibility					
49	Mr. Kausik Ghosh	University	Dynamics of sandy braided	VU/Innovative/	17.06.2015	75,000	Seventy Five	
		Innovative	landform of the lower Teesta	Sc/12/2015			Thousand Only	
		Programme	River, West Bengal					
		, UGC						
	2014-15							
50	Dr. Maidul	DST, New	Synthesis and Characterization		21.05.2014	25,00,000	Twenty five lakh	
	Hossain	Delhi	of Nanoparticles (Metal) and	051/2013(SER				
			Their Interaction with Serum	B/F13694/2015-				
			proteins	2016				

51	Prof. Debidas Ghosh	UGC ,New Delhi	Diabetes induced carbohydrate metabolic disorders along with germ cell apoptosis and it's correction by black tea and green tea: A comparative study from the genomics and proteomics points of view.	NTRF172/2014	20.05.2014	18,66,280	Eighteen lakh sixty six thousand two hundred eighty
52		UGC ,New Delhi	Evaluation of antidiabetic and antioxidative efficacy of active ingredient (s) present in rhizomes of Curcuma amada Roxb (Zingiberaceae) in Streptozotocin (STZ) induced diabetic male albino rat: An approach through genomic and proteomic study	&t/9g-6-2015,	01.10.2015	18,12,000	Eighteen lakh twelve thousand only
53	Dr. Sebak Kumar Jana	NABARD	on Water Bodies in Improving the Rural Livelihood – A Study in the Saline Zone in	NB/DEAR/R& D:SR 2014- 15/1970/P- 258(RI- 32)/2014-15	23.02.2015	10,00,000	Rupees ten Lakhs only
54	Dr. Jatisankar Bandyopadhyay	UGC ,New Delhi	Watershed, West Bengal	No.F.30- 5/2014(BSR)	18.07.2015	6,00,000	Six lacs only
55		DST, New Delhi	development of the high	SEED/TSP/CO DER/005/2012(G)	07.07.2014	42,98,212	Forty two lakh ninety eight thousand two hundred twelve