

Sponsored Research Projects									
S. No.	Financial Year		Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (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/820/13	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/P S&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	DBT	Evaluation of Bioactive Polysaccharides for antitumor and immuno-modulatory activity from wild edible Mushrooms found in Odisha”	BT/PR9175/N DB/39/315/2013	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.No. -43-230/2014 (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 –Carboxylic 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.no.-5-74/2014 (HRP)	01.09.2015	5,27,600	Rupees Five Lakh Twenty Seven Thousand Six Hundred only

12	Prof. Mihir Kumar Pal	UGC, New 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	ICSSR, New Delhi	Audio-Visual Documentation, Translation and Analysis of the santali Folk Narratives & Performances in select District	F.NO.: RESPRO/ST-16 ICSSR/2012-13/RPS	01.11.2014	33,05,999	tharty Lakh Five Thousand only.
14	Prof. Srutinath Chakraborty	UGC ,New Delhi	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	UGC, New 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	DST, New Delhi	Web based caquaculture and geographic information system for sustainable aquaculture development in West Bengal	NRDMS/11/1966/012	22.09.2015	28,20,000	Twenty eight lakhs twenty thousand only
17	Prof. Debidas Ghosh	DST, New Delhi	Evaluation of antifertility activities of functional ingredients present in fruit of Terminalia chebula in adult	EMR/2014000742	17.12.2015	51,26,000	Fifty one lakh twenty six thousand only

I 2015-16	18	Prof. Debidas Ghosh	UGC, New Delhi	Antidiabetic and anti-apoptotic profile assessment of ethyl acetate fraction of hydromethanolic (40:60) extract of seed of Hollarhena antidysenterica in streptozotocin-induced diabetic rats. An approach	MRP-Major-medi-2013-6799	30.10.2015	14,78,000	Fourteen lakh seventy eight thousand only
	19	Dr. Sandip Chattopadhyay	DST, WB	Therapeutic efficacy of two medicinal plants on arsenic Induced Disorders in Female Rat Model	1212 (Sanc.)/ST/P/S &T/1G-13/2015	04.03.2016	20,31,200	Twenty lakh thirty one thousand two hundred only
	20	Dr. Debashis Bandyopadhyay (co-ordinator)	UGC, SAP	Translation, Documentation and Conservation of Tribal Oral, Folk Literature and Cutural Texts	No. F.5-19 (DRS-II)/2015 (SAP-III)	17.06.2015	94,70,000	Ninety Four Lakh Seventy Thousand only
	21	Prof. Braja Gopal Bag(Co-Ordinator)	UGC SAP DRS	Novel Meterials Experimental and Modelling	F. 5 - 9/ 2015/DRS-II (SAP-II)	06.07.2015	8,00,000	Eight Lakhs only
	22	Prof. Braja Gopal Bag (Co-Ordinator)	DST, FIST	Advanced Materials: Extraction, Syntheses, Characterization, Modelling and Applications.	SR/FST/CSI-235/2011(G)/(C)	31.05.2016	39,40,887	Thirty nine lakh forty thousand eight hundred eight only
	23	Prof. Radha Raman Pal	UGC, New Delhi	SAP-DRS-Phase II Material Science	F. No. 530/20/DRS II/ 2015 (SAP-I)	28.08.2015	1,12,50,000	One crore twelve lakh and fifty thousands only
			UGC Innovative (Sanctioned under UGC XII plan 2012-17) F. No - 68-1/2012(sv-ii) Dated on August 2012 , Rs. One Crore allotted for innoative Research Project By Vidyasagar University (The following projects are sanctioned to faculties from the above fund)					

24	Prof. Prakash C. Dhara (Coordinator)	University Innovative Programme , UGC	Natural and Bio-resource Management in Jangalmahal Areas of West Bengal	VU/Innovative/Sc/01/2015	17.06.2015	44,73,000	Fourty four Lakhs seventy three thousand only
25	Prof.Tirthankar Das Purkayastha	University Innovative Programme , UGC	Coloniality and post coloniality : Adibasi Society in Transition	VU/Innovative/HU/01/2015	17.06.2015	27,40,000	Towenty Seven Lakhs fourty
26	Prof Amal Kumar Mandal	Vidyasagar University	Socioeconomic Importance and Utilization of <i>Eulaliopsis 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	Dr. Manoj Kumar Pati	University 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	Dr. Joydev Maity	University 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	Dr. Basudev Mandal	University Innovative Programme , UGC	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	University Innovative Programme , UGC	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	University Innovative Programme , UGC	Paschim banger Bipanna janagoshtih khara ebong tader bhasaO sanskritiy	ref, no . Vu/Innovative/HU//02/2015	17.06.2015	30000	thirty thousand only
32	Dr. Sujit Pal	University Innovative Programme , UGC	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	University Innovative Programme , UGC	Some Security Solutions based on Image Steganographic Techniques	vu/Innovative/sc/06/2015	17.06.2015	95000	Ninty five thousand only
35	Mrs Sarbari Pramanik	University Innovative Programme , UGC	Dna cryptography in desktop-based high performance computing environment	vu/Innovative/sc/07/2015	17.06.2015	70000	Seventy thousand only
36	Prof. Satyajit Saha	University Innovative Programme , UGC	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	University Innovative Programme , UGC	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	University Innovative Programme , UGC	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	University Innovative Programme , UGC	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	University Innovative Programme , UGC	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	University Innovative Programme , UGC	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/INNOVATIVE/HU/10/2015	17.06.2015	40,000	Forty thousand only

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



II

2014-15	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	Prof. Debidas Ghosh	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	512(sanc)/st/p/s &t/9g-6-2015,	01.10.2015	18,12,000	Eighteen lakh twelve thousand only
	53	Dr. Sebak Kumar Jana	NABARD	Impact of Public Investment on Water Bodies in Improving the Rural Livelihood – A Study in the Saline Zone in West Bengal in India	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	Water Scarcity Management- A case study on Arkasa Sub Watershed, West Bengal	No.F.30-5/2014(BSR)	18.07.2015	6,00,000	Six lacs only

	55	Dr. Keshab Chandra Mondal	DST, New Delhi	Traditional fermented foods of Ladakh region: Standardization of process parameters for hygienic and quality food preparation related to the economic development of the high altitude societies	SEED/TSP/CODER/005/2012(G)	07.07.2014	42,98,212	Forty two lakh ninety eight thousand two hundred twelve
	56	Dr. Subal Chandra Manna	CSIR ,New Delhi	Fluorescent and magnetic inorganic-organic hybrid compounds: synthesis, structure, property and non-covalent interactions in the crystal structure	01(2743)/13/E MR-II	18.04.2013	10,00,000	Ten lakhs only
	57	Bidyarthi Dutta	UGC, New Delhi	Development of multi-faceted information retrieval tool for some emerging trans-disciplinary subject domains	VU/DO/UGC-Minor/1/2014	24.03.2014	50,000	Fifty thousand only
	58	Prof. Durga Sankar Rath	UGC ,New Delhi	Design and development of quantitative indicators for quality assesment and trend analysis of research in some emerging trans-disciplinary subject domains	VU/DO/UGC-Minor/2/2014	24.03.2014	50,000	Fifty thousand only

## III

2013-14	59	Dr. Bidhan Chandra Patra	DBT, New Delhi	Germplasm Resource mapping and conservation of indigenous fishes of Arunachal Pradesh to Promote Socio- Economic Upliftment of Tribal People Through Geo-Informatics and Live Gene Bank	BT/382/NE/TB T/2012	27.01.2014	5,661,000	Fifty six lakh sixty one thousand only
	60	Dr. Manoj Kumar Pati	UGC, New Delhi	Development of viable larval diet for striped murrel, <i>Channa striatus</i>	F.20-32/2013(BSR)	13.12.2013	6,00,000	Six Lakhs only
	61	Dr. Chhanda Mallick	DST, New Delhi	Effect of NANO-DAB (Nano particle tagged herbal product) on reproductive disorders in Streptozotocin-induced diabetic rat.	SR/WOS-A/LS-418/2012	5.8.2013	15,38,334	Fifteen lakh thirty eight thousand three hundred thirty four
	62	Dr. Tarak Nath Sahu	UGC, New Delhi	An Enquiry into the Effect of Macroeconomic Variables on Security Prices in India During the Liberalized Period	F. No. 6-52/2013 (HRP)	26.03.2013	92, 000	Ninety Two Thousand only
	63	Dr. Abhijit Sinha	UGC, New Delhi	A study on Non-life Insurers in India during the Deregulated period	F. No. 6-47/2013 (HRP)	29.03.2013	1,32,815	Rupees One lac thirty two thousand eight hundred and fifteen only.

64	Mr. Kausik Ghosh	IUCN, International Union for Conservation of Nature and Natural Resources	River Atlas:Ecosystem for Life: A Bangladesh - India Initiative	T9, c1-2117	20.11.2013	30,000	Thirty Thousand Only
65	Dr. Bidhan Chandra Patra	DST, New Delhi	Germplasma resource mapping and conservation of endemic fresh water fishes of west bengal and sikkim through geoinformation	Animal Sciences. (sb/so/as-104/2012)	27.05.2013	39,84,000	Thirty Nine lakh eight four thousand only
66	Dr. Sagar Acharya	UGC, New Delhi	Deciplhering the apoptopic cascades of host intestinal cells induced by colonization factor of Enterotoxigenic Escherichia coli.	F.20-33/2013(BSR )	9.12.2013	6,00,000	Six lakh only

### Summary

Year	2015-16	2014-15	2013-14
Number of Project	49	6	11
No. of Funding agency	6	3	4
Total fund received	63408246	11476492	13738149