

CENTRAL UNIVERSITY OF SOUTH BIHAR
NIRF DATA (Sponsored Research Projects)

S. No.	Financial Year	Name of the Faculty (Chief Consultant)	Client Organization	Title of the Consultancy of Project	Amount Received (in rupees)	Amount received (in words)	RP/No
1	2015-16	1 Dr. Gautam Kumar Assistant Professor, (Life Science)	Central University of South Bihar	Comprehensive study on drought tolerance mechanism in rice cultivars of Eastern Indian with a focus on primary level of stress perception.	₹24,57,000/-	Twenty Four Lakh Fifty Seven Thousand Only	RP/35
		2 Dr. Sushanta Das, UGC-Assistant Professor, Dept. of Physics, CUB Gaya Campus	Central University of South Bihar	UGC-FRP start-up-research grant.	₹6,00,000/-	Six Lakh Only	RP/33
		3 Dr. Lokendra Kumar Sharma, UGC-Assistant Professor, CBS (Biotechnology) CUB-Patna Campus	Central University of South Bihar	UGC-FRP start-up-research grant.	₹6,00,000/-	Six Lakh Only	RP/32
		4 Dr. Amiya Priyam, Assistant Professor, Chemistry	Central University of South Bihar	" Gamma radiolytic synthesis of "	₹2,09,800/-	Two Lakh Nine Thousand Eight Hundred Only	RP/31
2	2014-15	1 Dr. Nignombam Linthoingambi devi, Assistant Professor, Environmental Sciences	Central University of South Bihar	"Heavy metals contamination of urban soil along roadside: assessment of potential health risk for inhabitants in Patna, India."	₹6,00,000/-	Six Lakh Only	RP/30
		2 Ms. Juli Kumari Under mentorship of Dr. Durg Vijay Singh, Assistant Professor, Centre for Biological Science (Bioinformatics),(Passed out student)	Central University of South Bihar	"Design and development of herbicide against carboxyl terminal (CT) domain of ACCase of Phalaris minor to regain sensitivity in resistant biotypes"	₹3,25,600/-	Three Lakh Twenty Five Thousand Six Hundred Only	RP/29

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		3 Dr. Rajesh Kumar Ranjan, Assistant Professor, Environmental Sciences	Central University of South Bihar	"Biogeochemical Processes Influencing Eutrophication in Kabartal Wetland, Bihar (India)"	17,88,000/-	Seventeen Lakh Eight Eight Thousand Only	RP/28
		4 Dr. Nitish Kumar Assistant Professor (Biotechnology)	Central University of South Bihar	"Genetic improvement of Makhana (Euryale ferox salisbury) through gamma radiation"	23,23,550/-	Twenty Three Lakh Twenty Three Thousand Five Hundred Fifty Only	RP/27
		5 Dr. Girish Chandra Assistant Professor, Department of Chemistry	Central University of South Bihar	"New generation of fluoro carbocyclic nucleoside for the treatment of hepatitis C".	21,00,000/-	Twenty One Lakh Only	RP/26
		6 Dr. Lokendra Sharma, UGC Assistant Professor (Biotechnology)	Central University of South Bihar	"Investigating the mechanism of complex I specific mitochondrial DNA mutations in breast and colorectal cancer progression"	19,10,000/-	Nineteen Lakh Ten Thousand Only	RP/25

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3	2013-14	1	Dr. Amiya Priyam, Assistant Professor, Chemistry	Central University of South Bihar	"Rational Design of Plasmon-engineered Luminescence up-conversion Nanomaterials for Multimodal Imaging and Therapy"	48,40,000/-	Forty Eight Lakh Forty Thousand Only	RP/24
		2	Dr. Amiya Priyam, Assistant Professor, Chemistry	Central University of South Bihar	"Synthesis of Photosensitizer-loaded Metallic Nanoshells and Plasmonic Modulation of Singlet Oxygen Generation: towards Developing a Non-invasive, Bimodal Nano-therapeutic Tool"	27,00,000/-	Twenty Seven Lakh Only	RP/23
		3	Dr. Pradhan Parth Sarthi, Associate Professor, Environmental Sciences	Central University of South Bihar	"Modelling Study of Flood and Drought in Eastern Gangatic Plain in India"	2,25,000/-	Two Lakh Twenty Five Thousand Only	RP/22
		4	Dr. Antresh Kumar Assistant Professor, (Biotechnology)	Central University of South Bihar	"Screening and characterization of antimicrobial activity of the fungal secondary metabolites to combat multidrug resistance in staphylococcus aureus."	12,00,000/-	Twelve Lakh Only	RP/21
		5	Dr. Ram Kumar, Associate Professor, Environmental Sciences - Principal Investigator, Dr. Manoj Panchal - (Co-Investigator)	Central University of South Bihar	"Ecophysiological and biochemical studies on diapause in selected zooplankton"	34,17,000/-	Thirty Four Lakh Seventeen Thousand Only	RP/20
		6	Dr. Nitish Kumar Assistant Professor, (Biotechnology)	Central University of South Bihar	"Molecular characterization of genetic diversity in Makhana (Euryale ferox Salisbury)"	23,00,000/-	Twenty Three Lakh Only	RP/19

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		7 Dr. Prashant, Assistant Professor, Environmental Sciences	Central University of South Bihar	"Pollution removal from wastewater by application of constructed wetlands treatment technology"	6,00,000/-	Six Lakh Only	RP/18
		8 Dr. Manoj Panchal, Assistant Professor, Life Science	Central University of South Bihar	"Biological significance of structural microheterogeneity: investigations on pituitary prolactin as a model protein hormone.	6,00,000/-	Six Lakh Only	RP/17
		9 Dr. Jawaid Ahsan, Assistant Professor, Biotechnology	Central University of South Bihar	"Role of Ionotropic receptors (IRs) in olfaction in Drosophila melanogaster"	6,00,000/-	Six Lakh Only	RP/16