

India Rankings-2023
Sponsored Research Details MLSU, 2021-22

Institute ID IR-O-U-0413

S.No	Name of Faculty (Principal Investigator)	Department	Name of the Funding agency	Title of the Project	Total Amount Sanctioned (In Rupees)	Amount Received (In Rupees) during the year
1	Prof. Shurveer S. Bhanawat	ABST	RUSA 2.0	Blockchain Accounting” An exploratory Research	5000000	2500000
2	Prof. Shurveer S. Bhanawat	ABST	RUSA 2.0	Certification Courses in Basic....Management using Excel (Point01 to 09) under Component 10: Research Innovation & quality Improvement (Entrepreneurship & Employability and Innovation Hub) under RUSA 2.0	4964000	2500000
3	Dr. Harshada Joshi	Biotechnology	RUSA-MHRD, New Delhi	Screening and Use of Calcite Solubilizing Bacteria for Restoration of Marble Slurry Contaminated Soil	1500000	0.0
4	Dr. NitishRai	Biotechnology	UGC	To evaluate the neuroprotective effect of Hydroxychavicol, an active component of Piper betel leaves, using cell line model of neurotoxicity.	800000	0.0

5	Dr. Nitish Rai	Biotechnology	RUSA MHRD	Evaluation of neuroprotective effect and its underlying molecular mechanism by <i>Costus speciosus</i> , a traditional medicinal plant of Udaipur district, Rajasthan	1500000	388073
6	Dr. Avinash Marwal	Biotechnology	UGC	Green synthesis of nanoparticles as an antiviral compound against Geminivirus infected crops	800000	10000
7	Prof. Rajeshwari Narend	Business. Admini	RUSA	Measuring the impact of Workplace Happiness upon Individual & Organizational Performance: An Interdisciplinary Intervention with Yoga and	2900000	
8	Dr. Devendra Shrimali	Business. Administration	MGNCRE Ministry of HRD	Assessing the impact of pradhanmantri fasal bima yojana on farmers of tribal area of southern Rajasthan	200000	50000
9	Dr. Sachin Gupta	Business. Administration	MGNCRE Ministry of MHRD	Education, Employment, Entrepreneurship and an Atmanirbhar Hharat: A Study on Rural Development	550000	275000
10	Dr. Dinesh Kumar Yadav	Chemistry	DST-SERB, New Delhi	"Phytochemical Investigation of Ziziphus mauritiana Lam. and Cassia	42,53,832	1757940

11	Dr. Siddharth Sharma	Chemistry	DST, SERB - India	Electricity Induced C-H Functionalization And C-C/C-X Bond Formations To Access Valuable Heterocycles And Natural Products	30,80,000	700000
12	Dr. Tarun Kumar	Chemistry	UGC start-up project	Strategic variation of Hauser – Kraus reaction: Synthesis of heterocycles, carbocycles, and polycyclic compounds	10,00,000	800000
13	Dr. Avinash Panwar, Prof. Deepak Khazanchi, Professor K. Srinivas, Dr sumangle Rathore	Computer Science	2020 & RUSA-MHRD new Delhi	A Customizable LMS for proper utilization and adoption of Global Knowledge Pool: An adaptation of contingency theory of E- learning	29295000	29295000
14	Dr. Avinash Panwar	Computer Science	2020 & RUSA-MHRD new Delhi	MLSU CAREER INCUBATION CENTER & TECHNICAL SOLUTIONS HUB	10000000	10000000
15	Dr. Deepa Soni	Economics	RUSA 2.0	Exploring the Multidimensional Impact of MGNREGA: A Case Study of	4000000	2000000
16	Dr. Minakshi Jain	English	RUSA	Centre for Communication Skills in English and Foreign Languages	2086000	1000000
17	Prof. Seema Malik	English	RUSA	Folklore of Vagad Region: Mapping oral Traditions	3145000	1572500

18	Prof. B.R. Bamniya (PI) Dr. D.S. Rathore (Co-PI) Dr. Anuya Verma (Co-PI)	Department of Environmental Sciences	RUSA 2020	Environmental issues of urban & rural tribal areas of southern Rajasthan	2,65,38,000	12513740
19	Dr. D.S. Rathore	Department of Environmental Sciences	SERB,DST Govt. of India	“Magnetic nanoparticles toxicity in earthworm Sp. Eisenia fetida: A comprehensive toxicity study on magnetite, zinc ferrite, cobalt ferrite and nickel ferrite nanoparticles	3483120	287321
20	Dr. Dolly Mogra	Readymade Gar	RUSA	Empowering Entrepreneurial Skills through Advocacy of “Fashion Design and Technology”	3788020	1894010
21	Dr. Dolly Mogra	Readymade Gar	RUSA	Dimensions of Gender Discrimination in Textile Industry of Rajasthan	1196000	598000
22	Ritesh Purohit PI	Geology	MoES, GoI, New Delhi	Tectonogeomorphic and geodetic study of selected neotectonic faults of Rajasthan	3798000	-
23	Mr. Akhil Dwivedi PI	Geology	State Project Directorate Govt. of	Heavy Metal Apportionment of geogenic and anthropogenic sources in Ganga River using geomeganti and geochemical	4175000	1791558

24	Dr. Ankush Shrivastava	Geology	State Project Directorate Govt. of	“Investigation the role of interoceanic exchange on Indian ocean surface heat redistribution and its impact on monsoon	4159000	1522989
25	Dr. Anjali Singh	Geology	State Project Directorate 5Govt. of	Assessment of Groundwater Quality and Mapping Human Health Risk of Drinking Groundwater Resources in Rajasthan	4844000	2355657
26	Mr. Niranjan Mohanty	Geology	State Project Directorate Govt. of	“Geochemistry and isotope systematic of ultramafic rocks of Phulad shear zone, Aravalli-Delhi fold belt, North West	3702800	1791360
27	Ms. Neha Rarh	Geology	State Project Directorate Govt. of	Remote Sensing Based Study of Desiccated Lik River of the Thar Desert for Demarcating its Course, its	2020000	990715
28	Mr. Subhash Chandra J	Geology	State Project Directorate Govt. of Rajasthan Education (Gr	Study of Mineralogical and Thermo-mechanical Properties of clay deposit from Bikaner district, Rajasthan	1775000	857573
29	Dr. Maya Chaudhary	Geology	State Project Directorate Govt. of Rajasthan	Study of Ostracods and Foraminifers from the Bagh Group (Upper Cretaceous) of Lower Narmada Valley: Determination of Age (OAE 2 and OAE 3 events) and	3035000	1384844
30	Dr. Harish Kapasya (PI)	Geology	State Project Directorate Govt. of	A study of tectonic evolution of Neoproterozoicmet sediments from Southern parts of Pali districts of	2950000	1375837
31	Rajnikant Patidar	Geology	State Project Directorate Govt. of	Geology, Geochemistry and Petrogenesis of Carbonatites and Associated Rocks of Siriwasan area, district Chhota Udepur,	2287800	1061763
32	Dr. Anjali Singh	Geology	UGC Start-UP Project	Export Dynamics, Seasonal Influences and Sources of Riverine Mercury in Gomati River Basin, Central Ganga	1000000	800000
33	Dr. Ritesh Purohit	Geology	ISRO Govt of India Ahemedabad	Geological and Geo-Technical Studies of Commercial Marbles of Rajasthan”	455000	--

34	Dr. Vinod Agrawal	Geology	State Project Directorate Govt. of Rajasthan Education (Gr.- IV) Department, Jaipur- RUSA, Jaipur.	Geological and Geotechnical Studies of Commercial Marbles of Rajasthan	2052000	1885318
35	Dr. Ashish Sisodia	Hindi	RUSA 2.0	Mewari-vagad bolion ka hindi da sath tulnatmak	7,50,000	3,75,000
36	Dr. Naveen Nandwana	Hindi	RUSA 2.0	Aadivasi samaj me parivartan aur samkalin hindi upanyas	18,84,000	9,42,000
37	Prof. Pratibha	History	RUSA	Evolving Strategies of Conserving Cultural Heritage of Udaipur	14,46,339	
38	Dr. Kailash Chand Gurj	History	ICHR	jktLFkku dh xzkeh.k laLd'fr % ,sfrgkfld iqujkoyksdu ¼19&20 oha 'krkCnh½	2,75,000	
39	Dr. P. S. Rajput	Library and Info	RUSA 2.0	Automation of Library Services: An easy Access to Electronic Resources and Enhancement of Research Activities	5,47,500	27,37,500
40	Prof Hanuman Prasad	Management	RUSA 2.0	Digital Financial Awareness: Digital Financial Awareness : A Study of “X” and “y” Generation Citizen of Rajasthan	10,00,000	5,00,000
41	Prof. Meera Mathur	Management	RUSA 2.1	Study on Sustainable Consumption Behaviour of Urban Consumer Towards Electronic Products in Rajasthan	15,00,000	7,50,000

42	Prof Anil Kothari	Management	RUSA 2.2	Economics of Temple An empirical study of Selected Temples of North India	10,00,000	5,00,000
43	Prof. Karunesh Saxena	Management	RUSA 2.3	Stress Management using Training, Intervention Technique among the Adolescent Student: A study of Major Cities of Rajasthan	1000000	500000
44	Dr. Mahesh Puri Goswa	Mathematics an	RUSA	Applications of Bicomplex Algebra to Fundamental Electromagnetics using Fractional Calculus	5,42,640	2,71,320
45	Dr. Pradeep Kumar Vis	Mathematics an	RUSA	Bayesian Analysis of Lifetime Models Applicatoin to the Survival Data	13,21,000	4,32,825
46	Dr. Anita Mehta	Mathematics an	Center for Tribal Development	Study of Qualitative Effect on Kathodi Tribe Due to various Educational and Health Related Schemes”	5,78,000	2,74,000
47	Dr. Namita Ashish Sing	Microbiology	UGC, New Delhi	To study the bacterial flora, their antimicrobial properties and shelf life of goat milk of Udaipur district, Rajasthan	800000	57,412
48	PI: Dr. Nitish Rai Co-PI	Biotechnology a	RUSA, MHRD, New Delhi	Evaluation of neuroprotective effect and its underlying molecular mechanism by Costus speciosus, a traditional medicinal plant of Udaipur district	1500000	3,88,073
49	Dr. Joohee Pradhan	PHARMACY	RUSA-MHRD	Conjunction Based Drug Design Approach in Search of Third Generation Antiepileptics: Design, Synthesis, Anticonvulsant Evaluation and Computer-Aided Drug Design Studies of 4-(5-phenyl-1H pyrazol-3-yl)benzenamine derivatives	5000000	2500000

50	Dr. Garima Joshi	PHARMACY	RUSA-MHRD	Design, Development and Characterization of Oral Nanoformulation for Treatment of Cancer	5000000	2500000
51	Dr. Saurabh K. Sinha	PHARMACY	RUSA-MHRD	Design, synthesis, evaluation and kinetic studies of derivatives of 4-aminopiperidine as potential anti-amnesic and cognition enhancing agents	5000000	2500000
52	Dr. Vivek Jain	PHARMACY	RUSA-MHRD	In-vitro and In-vivo screening of polyherbal formulation (PHF-1) in age-induced Alzheimer disease in mice	5000000	2500000
53	Dr. Vivek Jain	PHARMACY	UGC	In silico, <i>In vitro</i> and <i>In vivo</i> screening of carvedilol for the treatment of chemotherapy induced neuropathic pain in rats	1000000	1000000
54	Prof. Kalpana Jain	Psychology	RUSA	Strength Based development of Tribal Adolescents of Southern Rajasthan: An Empirical Study	21,00,000	10,50,000
55	Dr. Tarun Kumar Sharma	Psychology	RUSA	Suicides in Kota: Understanding causes and preparing prevention strategies in the form of a documentary film	7,00,000	3,50,000
56	Prof. Kalpana Jain	Psychology	RUSA Career Hub	Training Workshop	20,00,000	10,00,000
57	Prof. P.M. Yadav	Sociology	RUSA 2.0	Government Plans and Policies Related to mother Child Health : A Comparative Sociological Study (Special Reference to Tribal Society)	3800000	25,14,899
58	Dr. Raju Singh	Sociology	RUSA 2.0	RESEARCH SKILL DEVELOPMENT IN SOCIAL SCIENCES, COMMUNICATION AND MANAGEMENT	1500000	750000
59	Dr. Raj Kumari Ahir	Sociology	TRI		800000	414000

60	Prof. Kanika Sharma (PI)	Botany	RUSA	Capacity building and livelihood security of tribals of south Rajasthan through bioprospecting, biotechnological	3,05,98,480	1,52,99,240
61	Dr. Vineet Soni (PI)	Botany	RUSA	Centre for entrepreneurship and skill development in bioprocesses and biotechniques	3,82,40,000	2,04,50,000
62	Dept. of Botany (Nodal)	Botany	RUSA	D.S. Kothari Central Research Facility	2,83,70,690	1,41,85,345
63	Dr. Harish (Co-PI)	Botany	CEFIPRA, New Delhi	Commercial pigment production by microalgae: toward the development of new biotech process	29,16,564	2,50,000
64	Dr. Harish (PI)	Botany	DST, New Delhi	Molecular Characterization of Genes involved in Heterocyst Differentiation in <i>Nostoc</i> strain	50,51,120	29,10,000
65	Dr. Minakshi Jain	English	RUSA	Centre for Communication Skills in English and Foreign Languages	2086000	1000000
66	Prof. Seema Malik	English	RUSA	Folklore of Vagad Region: Mapping oral Traditions	3145000	1572500
67	Prof. M.S. Dhaka	Physics	SERB, New Delhi	A study on the physical properties to the chlorine treated Cd-based compound semiconductor thin films correlation with surface morphology for solar cell applications	3442000	650000
68	Dr. G. Purohit	Physics	SERB, New Delhi	Dynamical electron and positron impact ionization study on molecules of environmental and biological significance, viz. N ₂ , CO ₂ , H ₂ O and Pyrimidine	2270000	9,85,701

69	Dr. G. Arora	Physics	UGC-BSR, Startup, New Delhi	Compton spectroscopy and First-principles investigations to probe electronic response of functional materials	1000000	800000
70	Dr. D. Patidar	Physics	UGC-BSR, Startup, New Delhi	Development of metal oxide Graphene nanocomposites with enhanced photocatalytic activity	1000000	800000
71	PI-Prof. B.L. Ahuja, Co-PI-Dr. Gunjan Arora and Mr. L.	Physics	RUSA, MOE	Measurement of magnetic Compton profiles of spintronics and magnetocaloric materials	1,15,00,000	5780360
72	PI-Prof. N. Lakshmi, Co	Physics	RUSA, MOE	Development and optimization of energy conversion and storage materials based on perovskites, ferrites and graphene	9550000	4775000
73	Prof. M.S. Dhaka	Physics	RUSA, MOE	Fabrication of stable and high efficiency perovskite solar cell device	8829600	4414600
74	Prof Arti Prasad	Zoology	RUSA	Survey and Analysis of pesticide Residues in Consumable products (Fruits and vegetable) Obtained from Different	12000000	60,00,000
75	Prof Arti Prasad	Zoology	RUSA	Surveillance and Insecticide resistance mapping against mosquitoes of malaria, dengue and chikungunya in Southern Rajasthan and Bacterial bio – pesticides as an urgent alternate tool for resistance management and vector control.	11980000	59,90,000
76	Dr. Vijay Kumar Koli	Zoology	RUSA	"Resource partitioning of three sympatric Ibis species (Red-naped, Black-headed and Glossy) in Dungarpur district, Rajasthan: diet, habitat and landscape selection across seasons"	2896000	14,48,000

77	Prof Arti Prasad	Zoology	RUSA	Center for innovation end Entrepreneurship: Harnessing the public Health skill in new era of health reforms and investment in Tribal belt of Rajasthan	14800000	9800000
78	Prof Arti Prasad	Zoology	RUSA	Centre of Vermiculture, Biotechnology and Mushroom cultivation	10000000	50,00,000
79	Dr Vijay Kumar Koli	Zoology	DST-SERB, New Dehli	Resource partitioning of three sympatric Ibis species (Red-naped, Black-headed and Glossy) in Udaipur district, Rajasthan: diet, habitat and landscape selection across seasons	2883120	1900000
80	Dr Vijay Kumar Koli	Zoology	IBA, USA	Sloth Bear ecology in the dry forests of southern Rajasthan: multi-season occupancy, and year-long diet	2896000	2896000
81	Prof Arti Prasad	Zoology	Reckitt Benckiser, Gurgaon	'Screening of new active compounds for bio-efficacy'	1500000	810000
82	Prof. Seema Jalan	Geography	Research and Innovation Project under Component 10 of RUSA 2.0 of MHRD, GoI (R & I, RUSA 2.0)	Electoral Information System for Governance and Developmental Planning: A G-Governance Initiative (Inter- institutional collaboration)"	5725000	2862500

83	Prof. Seema Jalan	Geography	Entrepreneurship & Employability and Innovation Hub- Component 10 of RUSA 2.0 of MHRD, GoI	Geospatial Skill Development Centre and Entrepreneurship Cell' under Entrepreneurship and Employability and Innovation Hub scheme	14100000	7050000
84	Prof. Seema Jalan	Geography	National Geospatial Program Division of Department of Science & Technology,	DST-NGP Summer School on Geospatial Science & Technology	1000000	500000
85	Dr. D.S. Chouhan	Geography	R & I , RUSA 2.0	Impact of Water Quality on Health in Vagad Region of Rajasthan:An Application in Web-GIS (Inter-institutional collaboration)	3004000	1502000
86	Dr. Bhanwar V.R.Singh	Geography	R & I , RUSA 2.0	Inclusive & Sustainable Development of Bombora, Bori, Sulawas, Sihad Gram Panchayat: Smart Village Initiatives	2500060	1250000
87	Dr. Sabiha Khan	Geography	R & I , RUSA 2.0	Prediction Model for road accidents: A case study of Udaipur city, India	1500000	750000
88	Dr. Garima Mishra	UGC Centre for	RUSA 2.0	Impact Assessment of Awareness about Women's Legal Rights through Advocacy of Course on "Women and Legal Rights"	9,35,000	4,67,500