

## Providing Expert Advice to Government

Manipal University Jaipur stands as a prestigious institution of learning, significantly contributing to societal advancement. Its role in offering specialized expert counsel to governmental bodies is crucial for tackling intricate challenges and facilitating informed decision-making. Through avenues such as policy recommendations, involvement in committees, and the delivery of empirical evidence, Manipal University Jaipur serves as an essential ally in the governance framework, ensuring that governmental policies are grounded in solid evidence and serve the public good. Acknowledging and fostering this important function is vital for achieving effective governance and promoting societal development. Manipal University Jaipur boasts a wide array of specialists from multiple disciplines, such as economics, environmental science, public health, law, and others. These professionals are involved in research, critical analysis, and the acquisition of comprehensive knowledge within their fields. Their proficiency transcends mere theoretical insights, encompassing practical applications as well, thereby positioning them as essential resources for governments in need of well-informed counsel.

### List of Local Bodies involved with Manipal University Jaipur in projects which Impacts SDG policies and work:

Sr. No	Activity	Body	SDG
1	Legal Aid Clinic On Law Summit 2nd Edition In Collaboration	District Legal Services Authorities (DLSA), Jaipur	16
2	Nyaya Bandhu	Pro Bono In Collaboration With District Legal Services Authority	16
3	Alternative Dispute Resolution Method- Mediation At Village Panchayat	District Legal Services Authorities, Jaipur	16
4	SPARK CELEBRATION: Spark In Every Child Towards A Healthy And Drug Free Society	NMP MEDICAL RESEARCH INSTITUTE And DEPARTMENT OF SOCIAL JUSTICE AND EMPOWERMENT, GOVT. Of Rajasthan	3
5	Serv Skisha Abhyan	Department Of Education, Government Of Rajasthan	4



6	Swachh Bharat October 25 2023	Rotary Club Bapu Nagar	15
7	Kona Kona Shiksha	National Institute Of Securities Market	
8	Law Of Taxation	Rajasthan High Court	16
9	Navigating Complex Legal Waters: Crossborder Insolvency And Global Business Resilience	Karnataka High Court	16
10	9th Manipal Ranka International Moot Court Competition-2023	Ranka Foundation	5,16
11	Semiconductor Industry In India- Future Trends In VLSI Technology	Truechip Solutions	9

**List of Government agencies involved with Manipal University Jaipur in projects which Impacts SDG policies and work:**

Sr. No	Name of Project	Name of Govt. Agency	Name of MUJ faculty	Aligned SDG
1	Commercial Utilization Of End-of-life Tyres To Produce High Value Chemicals And Fuel Using Integrated Technology	Department Of Science & Technology (DST), Government Of India	Dr. Anees Ahmed Yunus Khan	SDG-7
2	Providing Low Cost Solution And Appropriate Management	Department Of Science & Technology (DST), Government Of India	Dr Monika Sogani	SDG-6&13

	Framework For The Reject Disposal Of Community-based Ro Plants In Many Areas Of Rajasthan			
3	Cinema Main Bhartiayata	Indian Council Of Social Science Research (ICSSR)	Dr Amit Sharma	SDG-11
4	Development And Utilization Of High Value Products From Waste Resources: Circular	Department Of Science & Technology (DST), Government Of India	Dr Rohit Jain	SDG-12
5	Sequential Adsorption Of Mixture Of Dyes In A Multibed Adsorption System Using A Low-cost Adsorbent	SERB Power Grant		SDG13
6	Computational Study Of Nanoalloy Clusters For Potential Applications In Energy Sector	Science And Engineering Research Board (SERB)	Dr Prabhat Ranjan	SDG-7
7	Hybrid Irrigation System For Smart Agriculture Using Iot	Unnat Bharat Abhiyan Centre For Rural Development And Technology IIT Delhi	Dr Devershi Pallavi Bhatt	SDG-9
8	In Silico Identification, Design And Evaluation Of Small Molecule Inhibitors Against Nicotinamidase (Pnca) And Nicotinate Phosphoribosyltransferase (Pncb) From Methicillin Resistant Staphylococcus Aur	Indian Council Of Medical Research ,New Delhi	Dr Sandeep Kumar Srivastava	SDG-12, SDG 9 & SDG 13

**List of Government agencies involved with Manipal University Jaipur in projects which Impacts SDG policies and work:**

Sr. No	Name Of Project	Name Of Private Agency/ Industries	Name Of MUJ Faculty	Aligned SDG
1	Biofabrication And Performance Evaluation Of Sustainable Biocomposites	Quantaplast Polymer Pvt Ltd	Dr Subrata Bandhu Ghosh	Sdg-11 & Sdg 12
2	New Products From Pomegranate	Rham Food And Processors (Opc) Private Limited	Dr Mousumi Debnath	
3	Harnessing The Potential Of Polyhydroxyalkanoates (Pha) From Rhodopseudomonas Palustris As Sustainable Resource For Production Of Bioplastics	Royal Institution Mcgill University	Dr Monika Sogani	Sdg-7 & Sdg 13
4	Development Of Flexible Sensors	Chipsor Labs Private Limited	Dr Sanchita B Ghosh	Sdg-7 & Sdg 12

S.No.	Reference No.	Associated Departments	Faculty Institution	Name of Faculty	Name of Consultancy project	Consulting/Sponsoring agency with contact details	Year of award	Amount Sanctioned (amount in rupees)
1	747/31.03.22	ECE	FOE	Dr. Dinesh Yadav	Design of 5G and IOT based Multi-band Antenna for Effective Controlling of Lighting System	Kreate Lights Pvt. Ltd., Phase-2, A4/3, Block A, Sector 80, Noida, Uttar Pradesh 201305	2022	1.18
2	1409/22.06.22	Design/Architetur	FOD	Dr. Madhura Yadav ; Dr. Subhash Devrath; Mr. Sanjeev Pareek	Restoration and Conservation of Ballabgarh Haveli	Mr. Vinay Kumar Bansal, 1096 S Jacobs Dr, Moutain House, CA 95391	2022	1.50
3	954/23.04.22	Design	FOD	Dr. Madhura Yadav; Ar. Kinzalk S. Chauhan; Ar. Nisha Nelson	Landscape Planning Consultancy for Jai Vilas at the City Pallace Museum Jaipur	Dronah- Developement and Research Organisation Dr. Shikha Jain; A-258, South City-1, Gurgaon, 122001 Haryana	2022	2.00
4	2082/09.09.22	CCE	FOE	Dr. Vijay Kumar Sharma PI and Dr. Arun Singh Co-PI	Heena Leaves crop cutting time prediction and forecast for excellent production	Growth IT Services Private Limited , 430, 4th Floor, Mansarover Palaza, Patel Marg, MANSAROVER, JAIPUR 302020	2022	1.00
5	1846/16.08.22	SHTM	FOMC	Dr. Gaurav Bhattacharya	Staff Training	JAIPUR CLUB, Jaipur Club Ltd, Opposite to PWD Office, Jacob Road Jaipur 302006	2022	0.29
6	1924/25.08.22	Civil	FOE	Dr. Gaurav Sancheti	Proof Checking of Structural Drawings at Hotel Clarion Jaipur	M/S Urban Nirman, 125-A Vishveshwariya Nagar, Gopal pura Bypass Jaipur 302018	2022	0.20
7	2458/12.10.22	Business Adminstration	FOMC	Dr. Nupur Ojha	Business Communication for Service Industry	Priyanka"s Event Management Organisers, -A Tara Nagar, Jhotwara Scheme, JAIPUR	2022	0.02
8	2457/12.10.22	Law	FOL	Dr. Sony Kulshrestha	Preperation of Study Module for Women Centric Law for Undertaking Research Strategies	RCU Govt, PG College, Uttarkashi, 249193	2022	0.15
9	2524/20.10.22	Computer Application	FOS	Dr. Vaibhav Bhatnagar-PI and Dr. Linesh Raja-Co-PI	Data Analysis and Dashborad Developement of KPI	Devanoax Private Ltd., Near Pashu hatwara, P-52, Laxmi Nagra II, Nayal Raod JAIPUR	2022	0.21
10	2603/21.10.22	IT/CCE	FOE	Dr. Shewta Sharma-PI and Dr. Vaishali Yadav -PI	Developement and Implementation of ERP System in Lynx Distribution	12134, Block-34, Maharana pratap Road, Vaishali Nagar, JAIPUR 302024	2022	1.50
11	2456/12.10.22	IT/CSE	FOE	Mr. Ankit Mundra-PI, Dr. Pankaj Vyas Co-PI, Dr. Vivek Verma-Co-PI and Ms. Shikha Mundra-Co-PI	Automated Medical Counselling System	Expert Educational Consultancy, HO-104, Aditya Complex-2, D Block Central Market, Prasant Vihar, New Delhi 110085	2022	3.54
12	1817/18.08.22	Business Adminstration	FOMC	Dr. R. K. Talor	Robotic Process Automation in Marketing	Surge Marketing Ventures LLP, Mr. Dinesh Thada, Co-founder 25, Neelkanth Pride, Sector -42-A, Seawoods, Navi Mumbai-400706	2022	0.50

13	2185/16.09.22	Civil	FOE	Dr. Sagar Gupta & Dr. Meena Kumari Shrama	15 Days Training on Solid and Liquid Waste Mangement	Environement and Waste Mangement Organisation, Badi Durna Asthan, Mirzapur Road, Rosera, Samastipur, 848210	2022	0.20
14	2833/17.11.22	Comerece	FOMC	Dr. Somya Chaubey	Proposal For the Appointment of Business Deveopement Consultant	Conect Signal With Connecting Unemployed youyh with Industry, 54/71, Mansarovar, Jaipur (RJ).	2022	0.25
15	130/16.1.23 (Post Approval)	TSB	FOMC	Dr. Subhabha Pal	Wiley Advance Webinar Series	Cactus Communication Private Ltd.	2022	0.13
16	82/12.1.22 (Post Approval)	TSB	FOMC	Dr. Subhabha Pal	Courseware Delivery for Data Analysis and Visulizations	Manipal GolbalneXt university	2022	0.21
17	129/16.1.23	ECE	FOE	Dr. Trun Kumar Dubey	Smart Sensing technique for SHM of Overhead storage tanks	Abdul Rauf and Sons.	2022	0.20
18	174/19.1.23	IT	FOE	Dr. D P Shrama	Skill Deveopement Programm Sponsered By Govt. of Bihar	PAIBY TWO PRIVATE LIMITED	2022	2.80
19	1409/22.6.22	Architeture and Design	FOD	Dr. Ananthkumar Ozarkar, Dr. Subhas C Devrath, Ar. Sanjeev Pareek	Model Presparation of the layout plan for the 18th National Scout Guide Jamboree Rohat	Rajasthan Rajay Bharat Scout & Guide, Jaipur	2022	2.15
20	1057/11.5.22	Languages	FOA	Dr. Keshav Nath	Consultancy for Our Life Coach Programm	Egale Techsec Communication Pvt. Ltd.	2022	0.12
21	DOR Approval /24.8.22	Civil	FOE	Dr. A D Vyas	West Bangal Drinking Water Improvement Project	Govt. of West Bangal	2022	4.21
22	3189/14.12.22	Commerce	FOMC	Dr. Sunny Dawar	Understanding the Process to Enter into Internatlional Market with Help of Digital and Scial Media Vehicles	Liladhar Craft, Choudhary Market, Bagru	2022	0.20
23	3188/14.12.22	Commerce	FOMC	Dr. Saurabh Sharma	Undstanding the Complete Process for Export Docuementation and Financing from Various Banks & Financial Institution	Liladhar Craft, Choudhary Market, Bagru	2022	0.20
24	23.12.2022	Commerce	FOMC	Dr. Ity Patni	5 Days Corporate Training	B R International	2022	0.10
25	129, 16-1-2023	ECE, SEEC, MUJ	FOE	Dr Tarun Kumar Dubey	Smart Sesing Technology for SHM of Overheat Water storage tests	Abdul Rauf and , 2HW Ghair Nanjjo Khan, Rampur UP	2023	0.20
26	130, 16-01-2023	TSb, FoMC	FOMC	DR Subhabaha Pal	Wiley Advanced Webinar Series	Cactus Communication pvt. Ltd,	2023	0.13
27	174, 19-01-2023	IT, SIT, ECE, IT, CSE	FOE	Dr Devi Prasad Sharam, Dr Sanyog Rawat, Mrs Kavita, Mr Myank Kumar Jain	Wiley Advanced Webinar Series	Cactus Communication pvt. Ltd,	2023	2.88
28	329, 2-2-2023	Psychology	FOA	Dr. Charu Dhankar, Dr Prashasti	Psychometric testing and analysis	Vatsalya Legacy, 40, Tonk Road, Near Glass Factory, Jawahar Nagar Colony, Bajaj Nagar Jaipur 302015	2023	0.05
29	542, 20-02-2023	Psychology	FOA	Dr Gargi Sharma	Psychological Guidance	Swami Homeo Clinic, Near Purana Eath Adda, Shikohabad, Dist, Firozabad	2023	0.23
30	44970	IT	FOE	Dr D P Sharma	Skill Deveopement Program, Government of Bihar	Paiby Two Private Limited	2023	1.69

31	1504-C, 08-05-2023	Business Administration	FOMC	Dr R K Tailor	Robotic Process Automation for Human Resource	8, Hosur Main Road, DRC Post Chikku Lakshmaiah Layout, Koramangala Bengaluru, Karnataka 560029	2023	2.00
32	1504, 08-05-2023	Business Administration	FOMC	Dr R K Tailor	Robotic Process Automation for Operations	A-8 Part -B, Ambdekar Nagar, Alwar, Rajasthan,301001	2023	2.00
33	1654, 23-05-2023	Language, Literatures and Culture Studies	FOA	Dr Jaivardhan Singh Rathore	French Language Consultant	Mr. Devkaran Saini, Director, E-Language Studio, Ashoka Tower, Behind Sahara Chambers, Lalkothi Jaipur-302015	2023	0.20
34	1805, 06-06-2023	Biotechnology and Chemical Engineering / School of Civil and Chemical	FOE	Dr Abhishek Sharma, Dr Anand Chakinala	Upcycling of chickn litter, cow dung and prosopis juliflora(wood) waste into high value products using technilogical integration	617, 6th Floor, Vaibhav Tower, Amrapali Circle, Vaishali Nagar, Jaipur, Rajasthan 302021	2023	5.00
35	2464, 03/08/2023	Biotechnology and Chemical Engineering / School of Civil and Chemical	FOE	Dr Abhishek Sharma, Dr. Anand Chakinala, Dr Rahul Goyal, Mr. Dharmesh Yadav	Bench-Scale Experimentation Related to Thermochemical Conversion (thorgh Payrolysis)of Plastic Wastes Generated From Recycled-Fibre Based Papr Mills	Wagramer Strasse 5, A-1220 Vienna, Austrai	2023	15.91
36	3120, 21-09-2023	Arts, SHSS	FOA	Dr. Mani Sachdev	Ethical Implementation of initiatives in the programs on Early childhood development	Sanskritiki cultural society, 8-B Brij Colony Chambal Power house, Hava Sadak, Civil Lines Jaipur-302019	2023	0.25
37	3110,21-09-2023	Business Administration	FOMC	Dr. Meenakshi Sharma	Work Place Stress Management Strategies	Shree Krishna earth Movers, Ground Floor, F-178, New Bapu Nagar, Bhillwara Raj.	2023	0.40
38	3364, 09-10-2023	Commerce	FOMC	Dr Saurabh Sharma	Understanding recent development in the field of finance and marketing for the Indian real estate sector	JDB Pvt. Ltd, 407, 4th floor okay tower squar , sector 7, madhyam marg, mansarovar, jaipur-302020	2023	0.10
39	3410, 11-10-2023	TSB	FOMC	Dr Subhabaha Pal	Data Analysis and Visualization Course Devlivery for GlobalNxt University Malasiya	GlobalNxt University 1st Floor, South Wing Annex, PT4074, Jalan BBN 1/7, 71800 Nilai, Negeri Sembilan Malasiya	2023	0.24
40	3454, 13-10-2023	Business Administration	FOMC	Dr. Veenus Gehlot	Understanding recent development in the field of finance and marketing for the Indian Automobile sector	KS Motors Pvt. Ltd. Narsinghpura Opp. Pink Pearl, Ajmer Road, Jaipur	2023	0.50
41	3470, 16-10-2023	Commerce	FOMC	Dr. Somya Choubey	Proposal for appoitment as Business Development Consultant	B. R International, 120, Vasundhra Colony, Gopalpura Mode, Tonk Road, Jaipur-302018	2023	0.40
42	3472, 16-10-2023	Commerce	FOMC	Dr. Savita Panwar	Building Brands Through Customer Experiences	Snaptic Solutions, 12/163, Near Durga Printing press, Gumanpura, Kota, Rajasthan 324007	2023	0.40
43	3473, 16-10-2023	Commerce	FOMC	Dr. Sunny Dawar	Creating a customer centric Business by using relationship marketing strategies	Snaptic Solutions, 12/163, Near Durga Printing press, Gumanpura, Kota, Rajasthan 324007	2023	0.40

44	3559, 20-10-2023	Fashion Design	FOD	Dr. Harshwardhan Soni	One-day training on the topic "Impact of Human Touch and Harmony at Workshop for Increased Efficiency and Profitability of an Organization" To Industry at Bhilwara Rajasthan	Sangam India Ltd Chittorgarh Road, Atun Bhilwara, Rajasthan 311001	2023	0.10
45	3559A, 20-10-2023	Fashion Design	FOD	Dr. Harshwardhan Soni (PI), Dr Deepshikha Sharma (CoPI)	Design and Development of kids wear range for the brand "Cradle of Joy" for the company planino URP services Pvt. Ltd.	Planino URP Services Pvt. Ltd. 201 Vashali Tower 2nd , Vaishali Nagar, Jaipur 302021	2023	0.25
46	3641, 30-10-2023	Data Science (SIT)	FOE	Dr D P Sharma	Skill Development Program Govt. of Bihar	Paibytwo Private Limited- I-Tec, Sonipat, Haryana-131029	2023	1.44
47	3653, 30-10-2023	Chemistry (Bioscience)	FOS	Dr Veena dhayal	Development o Anti-Fungal and anti-corrosive coatings on aluminum	Canary Agro Chemical Pvt. Ltd, 1508-09, MIE art-B, Bahadurgarh, Haryana-124507, 7726065908	2023	1.50
48	27, 2-11-2023	Commerce	FOMC	Dr. Swati Sharma	Preparation of Financial Statements	Style Zone Garments, 49, Samrat Complex, Bhagwanpur, Roorkee, District Haridwar, Uttrakhand	2023	0.10
49	54-A, 03-11-2023	Architecture and Design	FoD	Dr. Madhura Yadav (PI), Ar Akshay Gupta (CoPI)	Field survey for special area heritage Plan Jaipur	PDCOR, Government of Rajasthan, First floor press trust of India (PTI) Building Jaipur	2023	29.01
50	54, 03-11-2023	Architecture and Design	FoD	Dr. Anant Kumar Ozarkar (PI), Dr Madhura Yadav (CoPI), Ar Akshay Gupta (CoPI), Ar. Siddharth Mishra	Catalogue for "Baol's and stepwell of India" (Coffee tabel book)	Ministry of Culture, Government of India Near Gate no.04 Pragati Maida, Bharion Marg, New Delhi-110001	2023	4.00
51	173, 17-11-2023	Biotechnology and Chemical Eng. , & ECE	FoE	Dr. Abhisehk Sharma (PI), Dr Kulwant Singh (CoPI), Dr. Dhaneshwar Mishra (CoPI)	Char to Electrical Storage Device Circular solution for tyre industries via integrated Technologies	Shree Balaji Eng. Works, G-677, Road No. 9F-2 Vishwarkarma Industrial Area, Jaipur-302013	2023	3.54
52	215, 22-11-2023	Business Administration	FoMC	Dr. Veenus Gehlot (PI), Dr. Madhu Kaushik (CoPI)	Understading recent development in the field of Digital marketing for the department store	Laal Kaanda, Kshitiz Propcorn Pvt. Ltd, B-21, Sitaram Puri, Hida ki mori, Jaipur-302001,	2023	0.30





S.No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co Investigator	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator	Faculty Wise	Year of Award	Sanctioned Funds (INR in lakhs)	Remarks
1	DESIGN AND DEVELOPMENT OF ORTHO MODE TRANSDUCER AND DIELECTRIC HORN ANTENNA FOR X-BAND FREQUENCY	Dr V N Tiwari	DST, New Delhi	Government	ECE Deptt	FOE	2013-14	26.61	Completed
2	METAL/HETERO MENTAL OXIDES NANOSTRUCTURES FOR MARINE COATINGS: SYNTHESIS AND CHARACTERIZATION	Dr D C Agarwal	Office of Naval Research Global (ONRG), Singapore	Non-Government	MECHANICAL	FOE	2013-14	135.47	Completed
3	ELECTRONIC PROPERTIES AND COMPTON SPECTROSCOPY OF SOME MAGNETIC ALLOYS & COMPOUNDS	Dr Jagrati Sahariya	Science Engg. Research Board, New Delhi (SERB)	Government	Physics Deptt	FOS	2014-15	9.22	Completed
4	HARNESSING CYANOBACTERIAL DIVERSITY OF EXTREME ENVIRONMENTS OF RAJASTHAN FOR SCREENING OF UV PROTECTANT MOLECULES.	Dr. Shikha Jain (PI), Dr. Lalita Ledwani (Co-PI)	BCIL, Department of Biotechnology, Govt. of India	Government	Chemistry	FOS	2015-16	8.00	Completed
5	TEXTILE INDUSTRIES AND GROUND WATER CONTAMINATION AROUND JAIPUR, INDIA	Prof Lalita Ledwani	Kurita Water Environment Fund, Japan	Non-Government	Chemistry Deptt	FOS	2015-16	1.63	Completed
6	PRODUCTION OF CYCLOSPORINE LIKE AMINO (MAAS) FROM CYANOBACTERIA ISOLATED FROM THE HYPER SALINE ENVIRONMENTS	Dr Shikha Jain (PI) Women Scientist Under DST (WOSA) Prof. Lalita Ledwani Mentor	Department of Science and Technology, GOI	Government	Chemistry	FOS	2016-17	32.03	Completed
7	IN- SITU EXCHANGE BIAS STUDY OF MAGNETIC NAN CAPS DEPOSITED ONTO SELF-ASSEMBLED POLYSTYRENE NANO SPHERES	Dr Anupam Sharma	UGC-DAE Consortium for Scientific Research, Indore	Government	Physics Deptt	FOS	2016-17	7.69	Completed
8	TARGETED DELIVERY OF DEXAMETHASONE- ENCAPSULATING PLGA NANOPARTICLES TO TREAT NEURONAL INFLAMMATIONS: A HALLMARK OF NEURODEGENERATIVE DISORDERS.	Dr Abhijeet Singh	Department of Science and Technology, Rajasthan	Government	Biosciences	FOS	2016-17	16.06	Completed
9	SCREENING, ISOLATION AND IDENTIFICATION OF CAROTENOID PRODUCING BACTERIA ALONG WITH BIOMIMETIC SYNTHESIS OF SILVER NANOPARTICLES BY OPTIMIZING PHYSIC CULTURAL CONDITIONS AND THEIR BIOMEDICAL APPLICATIONS	Dr Abhijeet Singh, Mr. Ankit Chokriwal	ICMR for award of SRF	Government	Biosciences	FOS	2016-17	12.69	Completed
10	SCREENING, ISOLATION AND IDENTIFICATION OF CAROTENOID PRODUCING BACTERIA ALONG WITH BIOMIMETIC SYNTHESIS OF SILVER NANOPARTICLES BY OPTIMIZING PHYSIC CULTURAL CONDITIONS AND THEIR BIOMEDICAL APPLICATIONS	Dr. Abhijeet singh	ICMR, New Delhi	Government	Biosciences	FOS	2016-17	10.58	Completed
11	HYDROGEOMORPHOMETRY OF THE MARTIAN SURFACE : CONNECTING DOTS TO UNDERSTAND THE HYDROLOGIC AND CLIMATIC EVOLUTION AND GROUNDWATER POTENTIALITY OF MA'ADAM VALLIS REGION IN AEOLIS QUADRANGLE ( MC-23)"	Prof. A.K. Sinha	ISRO	Government	Biosciences	FOS	2016-17	16.25	Completed
12	FORECASTING THE POWER OUTPUT OF SENSITIZED SOLAR CELLS (SSC) WITH VARYING STRUCTURAL AND WEATHER PARAMETERS USING SOFT COMPUTING TECHNIQUES	Dr. Praveen Kumar Surolia/ Prof. (Dr.) Vijaypal Singh Dhaka	Science and Engineering Research Board ( SERB)	Government	Chemistry/CCE	FOS	2016-17	62.00	Completed
13	EX- SITU CONSERVATION USING IN VITRO METHODS OF AN ENDANGERED PLANT STERCULIA URENS ROXB.: A HIGH VOLUME TRADE PLANT FOR GUM KARAYA	Dr. M.M. Sharma/ Dr. Abhijeet Singh	National Medicinal Plants Board (NMPB), New Delhi	Government	Biosciences	FOS	2016-17	27.22	Completed
14	FLUORESCENT MOLECULAR PROBE FOR DETECTION OF REACTIVE OXYGEN SPECIES ( ROS) AND METAL IONS	Dr Rahul Srivastava / Dr Arunava Agarwala	Science and Engineering Research Board ( SERB) New Delhi	Government	Chemistry	FOS	2017-18	25.00	Completed

15	EFFICIENT AND ECO-FRIENDLY HYDROPHOBIC ANTICORROSION COATING OF NAN-COMPOSITES FORMED BY POLYMERIC MATRIX AND NITROGEN RICH HETEROCYCLIC MOLECULES-GRAFTED GRAPHENE OXIDE AS NANOFILLER	Dr Debasis Behera / Dr Rahul Srivastava	UGC-DAE Consortium for Scientific Research, Indore	Government	Chemistry	FOS	2017-18	12.58	Completed
16	NANOPARTICLES BASED MOLECULAR PROBES: EFFECTIVE AND SENSITIVE MOLECULAR TOOLS FOR SENSING OF FLUORIDE AND OTHER TOXIC IONS FROM DRINKING WATER	Dr Rahul Srivastava / Dr Arunava Agarwala	DST, Govt of Rajasthan	Government	Chemistry	FOS	2017-18	4.00	Completed
17	DEVELOPMENT OF INNOVATION TECHNOLOGY FOR WASTE WATER TREATMENT FROM TEXTILE INDUSTRIAL SITES OF PALI REGIONAL, RAJ.	Dr Lalita Ledwani (PI)Dr Akhil Agarwal	DST, Govt of Rajasthan	Government	Chemistry	FOS	2017-18	4.00	Completed
18	DEVELOPMENT OF SOFT PRINTING SYSTEM FOR DNA MICROARRAY CHIP FABRICATION USING EWOD	Dr Niti Nipun Sharma / Dr Muthusamy Ananthasubramanian	Dept of Biotechnology (DBT) , New Delhi	Government	MECHANICAL	FOE	2017-18	52.21	Completed
19	CUSTOMIZED BIOACTIVE COMPOSITE BONE SCAFFOLD WITH CONTROLLED MICROSTRUCTURE	Dr. Sanchita B. Ghosh	Science Engg. Research Board, New Delhi (SERB)	Government	Mechanical Engineering	FOE	2017-18	32.85	Completed
20	"M-ROID: FRAMEWORK FOR CAPTURING REAL-TIME DATA THROUGH OPTIMAL DEPLOYMENT OF MULTIPLE MOBILE ROBOTS IN HAZARDOUS INDOOR ENVIRONMENTS FOR DISASTER MANAGEMENT"	Dr Tarun Kumar Dubey / Mr. Rohit Mathur	DST, New Delhi & MSTR, Sri Lanka	Government	ECE	FOE	2017-18	9.75	Completed
21	AIR QUALITY ASSESSMENT, TREND ANALYSIS, EMISSION INVENTORY AND SOURCE APPORTIONMENT STUDY IN JAIPUR CITY	Dr Nitin Goyal	RSPCB	Government	Civil Engineering	FOE	2017-18	8.91	Completed
22	"JOINT IMAGE COMPRESSION AND ENCRYPTION FOR ACCURACY, RELIABILITY, AND IMAGE QUALITY IN TELEMEDICINE".	Dr. Pratishtha Mahur	DST, Govt of Rajasthan	Government	IT	FOE	2018-19	5.73	Completed
23	POLYEXTREMOPHILES FROM EXTREME REGIONS OF RAJASTHAN: ISOLATION, MOLECULAR CHARACTERIZATION AND THEIR FOTTENTIAL BIOTECHNOLOGICAL APPLICATIONS	Dr. Ashima Bagharia	DST, Govt of Rajasthan	Government	Physics	FOS	2018-19	11.53	Completed
24	PERFORMANCE OF LOW COST COMMUNITY BASED ONSITE SANITATION SYSTEM IN AMBIENT ENVIRONMENT	Dr. Meena Kumari	DST, Govt of Rajasthan	Government	CIVIL	FOE	2018-19	21.21	Completed
25	CASE STUDY FOR JAIPUR ABOUT NON SEWERED SANITATION & FECAL SLUDGE MANAGEMENT	Dr Monika Sogani	ADBI Tokyo, Japan	Government	Civil Engg.	FOE	2018-19	3.48	Completed
26	ELECTRONIC STRUCTURE STRATEGIES AND ELECTRON MOMENTUM DENSITIES OF SOME IMPORTANT FUNCTIONAL MATERIALS	Dr. Amit Soni	SCIENCE& ENGINEERINGRESEARCHBOARD(SERB)	Government	Electrical Engineering	FOE	2018-19	18.96	Completed
27	DEVELOPMENT OF READY-TO-USE ASSORTED SAND FOR CONSTRUCTION ACTIVITIES FROM ZINC REFINING WASTES AND MARBLE POWDER.	Dr. Bhavna Tripathi	Ministry of Mines Govt. of India	Government	CIVIL	FOE	2018-19	49.55	Completed
28	THE EFFECT OF N-ACETYL L-CYSTEINE (NAC) ENCAPSULATED PLGA NANOPARTICLES ON NEUROINFLAMMATION FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS	Dr. Abhijeet singh	ICMR, New Delhi	Government	Biosciences	FOS	2018-19	2.12	Completed
29	ALLCERAMIC MAGNETO-ELECTRIC MULTIFERROIC BASED ENERGY HARVESTERS	Dr. Satyapal Singh Rathore	SCIENCE& ENGINEERINGRESEARCHBOARD(SERB)	Government	Physics Deptt	FOS	2018-19	4.52	Completed
30	HIGH INTERNAL PHASE EMULSION AS TEMPLATE FOR MAKING DISPERSABLE HOLLOW MICROSPHERE WITH HYDROPHOBIC PORE INTERNALS FOR PROLONGED RELEASED OF FRANCE MOLECULES	Dr. Anees.A.Yunes Khan	DST SERB	Government	Chemical engineering	FOE	2019-20	31.00	Completed
31	ENHANCED BIODEGRADATION OF ORGANIC POLLUTANTS AS WELL AS MICROPOLLUTANTS LIKE ENDOCRINE DISRUPTING COMPOUNDS (EDCS)FROM DAIRY FARM WASTEWATER IN A SINGLE CHAMBERED MICROBIAL FUEL CELL	Dr Monika Sogani	SERB, GOVT. OF INDIA	Government	Civil Engg.	FOE	2019-20	11.37	Completed

32	PRESENT STATUS AND FUTURE PROSPECTUS OF CHECKING PSYCHOSOCIAL FACTORS PROMOTING DOPING IN ADOLESCENCE, CRIMINALIZE DOPING AND IN HOUSE FAULTS; AN INVESTIGATION FOR COLLABORATIVE DIVERSIFIED PREVENTION STRATEGIES BY SPORT AND NON SPORT ORGANIZATIONS	Dr. Reena Poonia	Ministry of Youth Affairs & Sports Department of Sports	Government	Sports	FOA&L	2019-20	5.00	Completed
33	ASSESSMENT OF IMMUNOMODULATORY PROPERTIES OF STEROIDAL LACTONES ISOLATED FROM WITHANIA COAGULANS	Dr. Rohit Jain	Indian Council of Medical Research (ICMR)	Central Government	Biosciences	FOS	2019-20	15.21	Completed
34	IDENTIFYING THE ROLE OF BETAL QUID EXTRACT IN SUSTAINING CANCER STEM CELLS: A POTENTIAL FOR THERAPEUTIC RESISTANCE IN ORAL CANCER	Dr. Rajeev Mishra	SERB, GOVT. OF INDIA	Central Government	Bioscience	FOS	2019-20	32.98	Completed
35	DEVELOPMENT AND DEMONSTRATION OF PILOT SCALE HYBRID WASTE WATER TREATMENT SYSTEM WITH HYDRODYNAMIC CAVITATION AND BIOSURFACTANT FOR RECYCLING OF TEXTILE EFFLUENTS	Dr. Mousumi Debnath	SERB- IMPRINT	Central Government	Biosciences	FOS	2019-20	41.42	Completed
36	FPGA BASED SYSTEM FOR REGISTRATION OF DIFFRACTION PATTERNS	Dr. Amita Nandal	Indo-Bulgria Joint Project, DST	Central Government	CCE	FOE	2019-20	11.82	Completed
37	CONVERSION OF URBAN SOLID WASTE AT DISTRIBUTED LEVEL INTO VALUE ADDED PRODUCTS	Dr Abhishek Sharma	DST, New Delhi	Central Government	Chemical Engineering	FOE	2020-21	82.94	Ongoing
38	DEVELOPEMENT AND SCALE UP OF DESERT SOILIFICATION TECHNOLOGY FOR LAND RECLAMATION IN WESTERN RAJASTHAN	Dr Lalita Ledwani (PI)Dr Akhil Agarwal	DST, New Delhi	Central Government	Chemistry Deptt.	FOS	2020-21	32.74	Ongoing
39	DESIGN OF PERFORMANCE BASED CONCRETE USING SAND RECLAIMED FROM CONSTRUCTION AND DEMOLITION WASTE	Dr. Bhavna Tripathi	DST New Delhi	Central Government	Civil Engg.	FOE	2020-21	36.49	Ongoing
40	PROVIDING MENTAL HEALTH SUPPORT IN OB-GYN SETTING	Dr. BHAWNA CHAHAR	DST - SCIENCE FOR EQUITY EMPOWERMENT AND DEVELOPMENT DIVISION	Central Government	Business Administration	FM&C	2020-21	11.85	Ongoing
41	EFFECT OF LITHIUM AND EUROPIUM CO-DOPING ON THE OPTO-ELECTRONIC AND MAGNETIC PROPERTIES OF TRANSITION METAL ION DOPED ZNO NANOSTRUCTURES	Dr Saikat Chattopadhyay	UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH, MUMBAI CENTRE	Central Government	Physics Deptt	FOS	2020-21	0.45	Ongoing
42	STRUCTURAL AND FUNCTIONAL STUDIES ON SIGNALLING SYSTEM ASSOCIATED WITH BACITRACIN SENSING AND RESISTANCE IN MULTI-DRUG RESISTANT STAPHYLOCOCCUS AUREUS	Dr. Sandeep Kumar Srivastava	SERB, GOVT. OF INDIA	Central Government	Biosciences	FOS	2020-21	54.73	Ongoing
43	DEVELOPMENT OF READY-TO-USE ASSORTED SAND FOR CONSTRUCTION ACTIVITIES FROM ZINC REFINING WASTES AND MARBLE POWDER - PART I	Dr. Bhavna Tripathi	Ministry of Mines, New Delhi	Central Government	Civil Engg.	FOE	2020-21	30.00	Ongoing
44	CHEMICAL TAILORING OF EPOXY/ STEEL INTERFACE TO ENHANCE THEIR SYNERGISTIC EFFECT FOR CORROSION PROTECTION: MODELLING AND EXPERIMENTAL INVESTIGATIONS	Dr. Veena Dhayal *	Dept of Science & Technology (DST)	Central Government	Chemistry	FOS	2020-21	2.75	Ongoing
45	DEVELOPMENT OF READY-TO-USE ASSORTED SAND FOR CONSTRUCTION ACTIVITIES FROM ZINC REFINING WASTES AND MARBLE POWDER - PART II	Dr. Bhavna Tripathi	Ministry of Mines, New Delhi	Central Government	Civil Engg.	FOE	2021-22	30.00	Ongoing
46	DEVELOPMENT OF AIR AND MOISTURE STABLE NOVEL PEROVSKITE CHARGE MEDIATORS FOR SENSITIZED SOLAR CELLS	Dr. Praveen Kumar Surolia	Science and Engineering Research Board (SERB)	Central Government	Chemistry	FOS	2021-22	46.97	Ongoing
47	QUANTUM SATELLITE AND FIBRE COMMUNICATION	Dr. Manish Tiwari *	Dept of Science & Technology (DST)	Central Government	ECE	FOE	2021-22	6.71	Ongoing
48	SEQUENTIAL ADSORPTION OF MIXTURE OF DYES IN A MULTIBED ADSORPTION SYSTEM USING A LOW-COST ADSORBENT	Dr Manisha Sharma */Dr Anees Ahmed Yunus Khan	SERB Power Grant	Central Government	Biotechnology & Chemical Engineering	FOE	2022-23	27.50	Ongoing
49	SHAPE SELECTIVE CATALYSTS FOR CATALYTIC ALKYLATION OF AROMATICS TO PRODUCE PXYLENES	Dr Praveen Kumar Surolia *	DST-INSPIRE Fellowship	Central Government	Chemistry	FOS	2022-23	24.64	Ongoing

50	ISOLATION AND CHARACTERIZATION OF NEUROACTIVE METABOLITES: PSYCHOACTIVE POTENTIAL OF PROBIOTIC LACTIC ACID BACTERIA	Dr Rakesh Kumar Sharma */Dr Sandeep Kumar Srivastava	Indian Council of Medical Research (ICMR)	Central Government	Biosciences	FOS	2022-23	12.95	Ongoing
51	HARNESSING THE POTENTIAL OF POLYHYDROXYALKANOATES (PHA) FROM RHODOSPIRILLUM RUBRUM AS SUSTAINABLE RESOURCE FOR PRODUCTION OF BIOPLASTICS	Dr Monika Sogani *	Royal Institution Mcgill University	Foreign Grant	Biosciences	FOS	2022-23	4.00	Ongoing
52	IN SILICO IDENTIFICATION, DESIGN AND EVALUATION OF SMALL MOLECULE INHIBITORS AGAINST NICOTINAMIDASE (PNCA) AND NICOTINATE PHOSPHORIBOSYLTRANSFERASE (PNCB) FROM METHICILLIN RESISTANT STAPHYLOCOCCUS AUR	Dr Sandeep Kumar Srivastava *	INDIAN COUNCIL OF MEDICAL RESEARCH ,NEW DELHI	Central Government	Biosciences	FOS	2022-23	15.47	Ongoing
53	PROVIDING LOW COST SOLUTION AND APPROPRIATE MANAGEMENT FRAMEWORK FOR THE REJECT DISPOSAL OF COMMUNITY-BASED RO PLANTS IN MANY AREAS OF RAJASTHAN	Dr Monika Sogani * /Prof. P. J. John /Dr Kumar Sonu	Dept of Science & Technology (DST)	Central Government	Biosciences	FOS	2022-23	37.43	Ongoing
54	SHAPE SELECTIVE CATALYSTS FOR CATALYTIC ALKYLATION OF AROMATICS TO PRODUCE PXYLENES	Dr Praveen Kumar Surolia *	DST-INSPIRE Fellowship	Central Government	Chemistry	FOS	2022-23	24.65	Ongoing
55	COMPUTATIONAL STUDY OF NANOALLOY CLUSTERS FOR POTENTIAL APPLICATIONS IN ENERGY SECTOR	Dr Prabhat Ranjan *	Science and Engineering Research Board (SERB)	Central Government	Mechatronics Engineering	FOE	2022-23	32.87	Ongoing
56	IN SILICO IDENTIFICATION, DESIGN AND EVALUATION OF SMALL MOLECULE INHIBITORS AGAINST NICOTINAMIDASE (PNCA) AND NICOTINATE PHOSPHORIBOSYLTRANSFERASE (PNCB) FROM METHICILLIN RESISTANT STAPHYLOCOCCUS AUR	Dr Sandeep Kumar Srivastava *	INDIAN COUNCIL OF MEDICAL RESEARCH ,NEW DELHI	Central Government	Biosciences	FOS	2022-23	15.47	Ongoing
57	DST-FIST PROGRAM	Dr Rohit Jain * Dr Sandeep Kumar Srivastava * Dr Abhijeet Singh * Dr Madan Mohan Sharma * Dr Rakesh Kumar Sharma * Dr Monika Sogani * Dr Mousumi Debnath * Dr Nitesh Kumar Poddar *	Dept of Science & Technology (DST)	Central Government	Biosciences	FOS	2022-23	150.00	Ongoing
58	CINEMA MAIN BHARTIYATA	Dr Amit Sharma *	Indian Council of Social Science Research (ICSSR)	Central Government	Journalism & Mass Communication	FOA	2022-23	4.80	Ongoing
59	DEVELOPMENT AND UTILIZATION OF HIGH VALUE PRODUCTS FROM WASTE RESOURCES: CIRCULAR	Dr Rohit Jain * Dr Lalita Ledwani * Dr Rakesh Kumar Sharma * Dr Abhishek Sharma *	DST PURSE PROJECT	Central Government	Biotechnology & Chemical Engineering	FOS/FOE	2022-23	1000.00	Ongoing
60	SOLUTION FOR AGRICULTURAL AND NON AGRICULTURAL APPLICATIONS	Dr Devershi Pallavi Bhatt *	Unnat Bharat Abhiyan Centre for Rural Development and Technology IIT Delhi	Central Government	Computer Applications	FOS	2022-23	1.00	Ongoing
61	HYBRID IRRIGATION SYSTEM FOR SMART AGRICULTURE USING IOT	Dr Manoj Kumar Saini *	Science and Engineering Research Board (SERB)	Central Government	Chemistry	FOS	2023-24	21.41	Ongoing
62	ENTHALPIC AND DIELECTRIC RELAXATIONS IN POLYMER-BASED FERROELECTRIC MATERIALS	Dr Saurabh Srivastava *	Science and Engineering Research Board (SERB)	Central Government	Chemistry	FOS	2023-24	24.56	Ongoing
63	COVALENT ORGANIC FRAMEWORK (COF) BASED NOVEL MOLECULAR GEARS ON SOLID SURFACES: A QUANTUM MECHANICAL INVESTIGATION	Dr Radhika Mohan Gupta *	Indian Council of Social Science Research (ICSSR)	Central Government	Arts	FOA	2023-24	7.50	Ongoing



# MANIPAL UNIVERSITY JAIPUR

DOR/HRB/2023/SG-05

Dr Monika Sogani,  
Department of Biosciences,  
School of Basic Sciences,  
Manipal University Jaipur

Subject: Project proposal approval and MRB Seed grant sanction letter

Dear Dr Monika,  
Congratulations!

This is to inform that you that your MRB seed grant proposal titled "Development of Microbilla Based Polymeric Composite Adsorbents for Efficient Removal of arsenic from Drinking Water" has been accepted by the committee with the grant of ₹ 5.40 lakhs "Five lakhs and Forty thousand only".

The share of sanctioned grant among the investigators is as under:

1. Dr Monika Sogani, (PI), Manipal University Jaipur,  
Amount Sanctioned - ₹ 4.0 lakhs (Rupees four lakhs only).  
Note: Dr. Anees A. Y. Khan is a Co-PI from MUJ.
2. Prof. K Balakrishna, (Co-PI), MAHE,  
Amount Sanctioned - ₹ 1.4 lakhs (Rupees One lakh and forty thousand only).

Breakup of the allocated grant budget

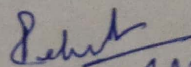
Sl. No	Researcher	Institute	Operational (Amount in lakhs and in ₹)		Capital (Amount in lakhs and in ₹)
			Year 1	Year 2	Year 1
1	Dr Monika Sogani	MUJ	1.6	1.5	0.9
2	Prof. K Balakrishna	MAHE	1.0	0.4	NA

Kindly note:

- The amount should be used only for the components mentioned in the proposal.
- The sanctioned amount is to be only utilized by the investigator mentioned under the MRB budget head.
- Investigators must follow the respective finance policies of their institution for utilization of the sanctioned grant.
- PI should submit the report every six months, or else the sanctioned budget will not be passed for utilization.
- In case of PI or Co-PI leaves the organization, the grant is not transferrable and will be seized.
- The travel expenses towards visiting collaborating institutions to be utilized from MAHE mobility grant, and PI or Co-PI will be funded to travel only once a year.

on behalf of MRB

With best regards,

  
Director Research 18 Sep 2023



**Manipal Research Board/MRB Project (Sanction Number-DOR/MRB/2023/SG-05)**

Project title: **Development of Microbial based Polymeric Composite Adsorbents for Efficient Removal of Arsenic from Drinking Water**

PI Name: **Dr. Monika Sogani**

University and Institute of PI: **Manipal University Jaipur, Jaipur.**

Collaborating Investigator 1 Name: **Dr. Anees Y. Khan**

University and Institute of Collaborating Investigator: **Manipal University Jaipur, Jaipur.**

Collaborating Investigator 2 Name **Dr. K. Balakrishna**

University and Institute of Collaborating Investigator: **MIT, MAHE, Manipal.**

Our Project is aligned with SDG6 and proposes the development and use of *Rhodopseudomonas palustris*-based polymeric adsorbent/biosorbent for the removal of As from drinking water which involves the mechanism of As adsorption on the surface along with its detoxification through microbial metabolic machinery. According to WHO, USEPA & BIS, the acceptable limit for As is 10 ppb, and exceeding this limit leads to significant health issues in humans, endangering millions of life across the globe.

## Your Research Fund Grant Payment

funding <shared> <funding@rsc.org>

Thu 24-08-2023 14:10

To: Dr. Monika Sogani [MU - Jaipur] <monika.sogani@jaipur.manipal.edu>

Dear Dr. Monika Sogani

Thank you for providing the bank details as requested. We have now arranged for the funds to be transferred to the account.

Please note that for International payments the bank statement will show as coming from Cambridge Mercantile / Corpay or Cambridge Global payments. We are currently experiencing delays of up to 28 days for payments going to India. This is due to India's banking regulations for Forex (Foreign Exchange) payments. If you have not received the funds after 28 days, please let us know. You may be contacted by our finance team should further information be required to process your payment. If so you will be contacted by one of the following email addresses:

Finance@rsc.org

cashiers@rsc.org

Please be sure to respond to this promptly to avoid delays to the payment of your grant. It is normal that some of the information requested may seem unusual. However, if you are unsure and would prefer to confirm the validity of any of these messages with us before you respond, please feel free to forward them to us.

Furthermore, due to the delays incurred so far, we are revising the start and end dates of your project to the following with all other terms in the original grant agreement remaining the same:

- Grant no: R21-1877916181
- Project name: Harnessing the potential of Polyhydroxyalkanoates (PHA) from *Rhodopseudomonas palustris* as sustainable resource for production of bioplastics
- Commencement date: 1 September 2023
- New grant end date: 1 September 2024

Kind Regards

Angela

Angela Sells

Team Administrator, Science Awards & Grants

Royal Society of Chemistry

Thomas Graham House,

Science Park, Milton Road

Cambridge, CB4 0WF, UK

Tel: +44 (0) 1223 432143

[www.rsc.org](http://www.rsc.org)

till **May 15, 2022** or earlier as the case may be. A formal signed and scanned statement from the Finance Head of the University Administration (Manipal University Jaipur Administration) regarding confirmation as above is also attached for your reference.

I hope that this this fund transfer deferment request would be acceptable to RSC, UK.

Many thanks and best regards,

**Dr. Monika Sogani**  
*Associate Professor (Senior Scale)*  
*Department of Biosciences*  
*Manipal University Jaipur*  
*Phone: 0141-3999100 Ext.-543*  
<http://www.jaipur.manipal.edu/>

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**From:** funding <shared> <[funding@rsc.org](mailto:funding@rsc.org)>  
**Sent:** Tuesday, March 15, 2022 8:26 PM  
**To:** Dr. Monika Sogani [MU - Jaipur] <[monika.sogani@jaipur.manipal.edu](mailto:monika.sogani@jaipur.manipal.edu)>  
**Subject:** Your Research Fund application

Dear Monika Sogani,

Thank you for your recent application for a RSC Research Fund grant (R21-1877916181). Following assessment by our reviewers, I am pleased to inform you that your application has been successful and you have been awarded £4000 for your project "Harnessing the potential of Polyhydroxyalkanoates (PHA) from Rhodopseudomonas palustris as sustainable resource for production of bioplastics".

We will be happy to pay your grant directly to your institution's bank account by BACs. **Please confirm your acceptance of this grant and provide us with the payment details using the online form by 31st March 2022:**

<https://www.smartsurvey.co.uk/s/Payment-information>

The funds provided should only be spent on those items listed in your application and should not be used to support coursework or other persons within your institution.

Please note that a condition of the Research Fund is that you send a report on the work undertaken and results obtained. We will be in touch with you about this around April 2023.

We would also be very grateful if you could complete the following diversity monitoring form:

<https://www.smartsurvey.co.uk/s/SANCEJ/>

You may have already filled out this anonymous form after your grant application. However, by completing this again, you will help us to monitor the diversity of our grant recipients as well as applicants. All responses are strictly confidential and all questions are optional.

When acknowledging your Research Fund grant in any publication, please use your application ID (R21-1877916181).

Congratulations on your successful application!

Kind regards,

Yuandi Li

**Mr Yuandi Li** MChem MRSC  
Programme Manager, Grants  
Royal Society of Chemistry



FIRST FOREIGN GRANT RECEIVED FROM RSC,UK

Sakshi Vyas [MU - Jaipur] <sakshi.vyas@jaipur.manipal.edu>

Mon 25-09-2023 12:33

To: Dr. Monika Sogani [MU - Jaipur] <monika.sogani@jaipur.manipal.edu>

Account Number : 00000040098705612  
 Description : FCRA CURRENT ACCOUNT-INR  
 Name : MANIPAL UNIVERSITY JAIPUR  
 Currency : INR  
 Corporate Address : Dehmikalan Village Off Jaipur Ajmer Expressway Sanganer

Jaipur

08-303007

Branch : NEW DELHI MAIN BRANCH(00691)

Rate of Interest (% p.a.)

: 0.00%

IFS Code : SBIN0000691

Book Balance : 405406.1

Available Balance : 405406.1

Hold Value : 0

MOD Balance : 0

Uncleared Amount

: 0

Balance on 1 Sep

2023 : 0

Start Date : #####

End Date : #####

Txn Date	Value Date	Description	Ref No./Cheque No.	Branch Code	Debit	Credit	Balance
#####	#####	Forex Txn- SOCIET--	GBP 4000 @ 102.08 23TP0056001ROYAL /	691		408320	<u>408320</u>



GOVERNMENT OF INDIA  
Ministry of Science & Technology  
Department of Science & Technology  
**DST/TMD-EWO/WTI/2K19/EWFH/2019/102 (G)/2**  
**Terms & Conditions**

1. The grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report (Vis-a-Vis Target Vs-Achievement) at the end of each financial year duly reflecting the interest earned / accrued on the grant received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
2. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
3. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
4. The grant-in-aid being released is subject to the condition that:-
  - a) A transparent procurement procedure in line with Provisions of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
  - b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard of the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
5. As per the GFR 2017 Rule 230 (8) the Grantee Institute should ensure that all the interests or other earnings against Grant-in-Aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances will not be allowed to be adjusted against future releases.
6. As per the GFR 2017 Rule 230 (17) "the Grantee Institute should agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India"
7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/ Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts.
8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial

Rules 2017.

10. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publication / media release as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

12. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.

13. Goods (Consumable/Equipment) available in GeM portal are to be procured mandatorily online through GeM only as per the provisions of Rule 149 of GFR.

14. The Grantee Institute should follow Global Tendering Enquiry (GTE) conditions as per Department of Expenditure ID Note No:4/1/2021-PPD dated 10.09.2021.

15. If One time assistance or non-recurring grant as Grant-in-Aid for Rs. 10.00 lakhs to Rs. 50.00 lakhs, it should be included in the Annual Report of the Institute.

16. The Grantee Institute must ensure any other provisions of GFR-2017 and guidelines/amendments issued from Govt. of India from time to time.





भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
विज्ञान और प्रौद्योगिकी विभाग

DST/TMD-EWO/WTI/2K19/EWFH/2019/102 (G)/2

**निबंधन और शर्तें**

1. अनुदानग्राही संस्थान प्रत्येक वित्त वर्ष के अंत में इस परियोजना के अंतर्गत प्राप्त अनुदान पर अर्जित/प्रोद्भूत ब्याज को विधिवत रूप से दर्शाते हुए अद्यतन प्रगति रिपोर्ट (लक्ष्य बनाम उपलब्धि) के साथ जीएफ़आर 2017 में विनिर्दिष्ट प्ररूप में वित्तीय वर्ष-वार उपयोग प्रमाण पत्र (यूसी) और व्यय का लेखापरीक्षित विवरण (एसई) विज्ञान और प्रौद्योगिकी विभाग को प्रस्तुत करेगा। यह परियोजना की समाप्ति की निर्धारित तारीख से एक वर्ष भीतर व्यय का अंतिम विवरण, उपयोग प्रमाण-पत्र और परियोजना समाप्ति रिपोर्ट प्रस्तुत करने की शर्त के भी अध्वधीन है।
2. अनुदानग्राही संस्थान को उपयोग प्रमाण-पत्र इस प्रभाग में भौतिक रूप में भेजने के साथ-साथ पीएफ़एमएस पोर्टल पर प्रविष्ट और अपलोड करना होगा। अनुवर्ती/अंतिम किस्त प्रभाग द्वारा यूसी की स्वीकृति की पुष्टि और पीएफ़एमएस में पूर्ववर्ती उपयोग प्रमाण-पत्र की प्रविष्टि के बाद ही जारी की जाएगी।
3. यदि अनुदान एक ही परियोजना के अंतर्गत उपस्कर (रों) की खरीद के लिए पृथक संस्वीकृति आदेश के माध्यम से पूंजी-शीर्ष के अंतर्गत जारी किया गया है तो जारी किया गया पूंजी-शीर्ष अनुदान के लिए पृथक एसई/यूसी प्रस्तुत करना होगा।
4. जारी किया जा रहा सहायता अनुदान निम्नलिखित शर्तों के अध्वधीन है-
  - क) उपर्युक्त परियोजना के लिए संस्वीकृत पूंजी आस्तियों की खरीद करते समय अनुदानग्राही संस्थान के उचित नियमों के तहत संस्थान/संगठन द्वारा सामान्य वित्तीय नियमावली 2017 के उपबंधों के अनुरूप पारदर्शी खरीद प्रक्रिया का अनुपालन किया जाए और अनुदान प्राप्ति पर तुरंत प्रभाव से अनुदानग्राही संगठन द्वारा इस आशय का प्रमाण-पत्र प्रस्तुत किया जाए।
  - ख) उपयोग प्रमाण-पत्र/ व्यय विवरण प्रस्तुत करते समय, संगठन को जीएफ़आर 2017 के उपबंधों के अनुसरण में उपस्कर/पूंजी आस्तियों की खरीद के संबंध में संबन्धित दस्तावेज़-साक्ष्य प्रस्तुत करना सुनिश्चित करना होता है।
5. जीएफ़आर नियमावली 2017 के नियम 230 (8) के अनुसार अनुदानग्राही संस्थान को सुनिश्चित करना चाहिए कि किसी भी अनुदानग्राही संस्थान को जारी किए गए सहायता अनुदान या अग्रिम (प्रतिपूर्ति से भिन्न) पर प्राप्त समस्त प्रकार के ब्याज या अन्य आय को लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में अनिवार्य रूप से विप्रेषित किया जाए। ऐसे अग्रिमों को भविष्य में जारी की जाने वाली निधियों में समायोजित करने की अनुमति नहीं दी जाएगी।
6. जीएफ़आर नियमावली 2017 के नियम 230 (17) के अनुसार, "अनुदानग्राही संस्थान को भारत सरकार के निर्देशानुसार अपने नियंत्रणाधीन पदों या सेवाओं में अनुसूचित जाति या अनुसूचित जनजाति या ओबीसी के लिए आरक्षण रखने पर सहमत होना चाहिए।"
7. अनुदानग्राही संस्थान परियोजना का पृथक परीक्षित लेखा रखेगा और अनुदान की समस्त राशि बैंक खाते में सब्याज रखी जाएगी। वित्तीय वर्ष 2017-18 के दौरान और उसके बाद जारी अनुदान के लिए, अनुदान के लिए सभी प्रकार के ब्याज या अन्य आय ऐसे लेखों को अंतिम रूप दिए जाने के तुरंत बाद भारतीय समेकित निधि में

(गैर कर प्राप्ति पोर्टल (एनटीआरपी) अर्थात [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in) के माध्यम से) विप्रेषित की जाएगी, क्योंकि यह राशि भविष्य में जारी की जाने वाली राशि में समायोजित नहीं की जाएगी। अनुवर्ती अनुदान के निर्गम/परियोजना खाते को बंद करने पर विचार किए जाने के लिए, व्यय विवरण/ उपयोग प्रमाण-पत्र के साथ इस आशय का प्रमाण पत्र प्रस्तुत करना होगा।

8. डीएसटी, अनुदान से सृजित परिसंपत्तियों पर एकमात्र सुरक्षित अधिकार रखता है। सरकारी अनुदानों से पूरी तरह से या पर्याप्त रूप से अर्जित संपत्ति (जीएफआर 2017 में निर्धारित प्रक्रिया के अनुसार अप्रचलित और अनुप्रयोज्य, अनुपयोगी घोषित अनुदानों से इतर), का निपटारा डीएसटी का पूर्व अनुमोदन प्राप्त किए बिना नहीं किया जाएगा।

9. जैसा कि सामान्य वित्तीय नियमावली 2017 के नियम 236 (1) के तहत निर्धारित किया गया है, अनुदानग्राही संगठन का लेखा स्वीकृति प्रदाता प्राधिकारी और लेखा परीक्षक (भारत के नियंत्रक एवं महालेखापरीक्षक और डीएसटी के प्रधान लेखा कार्यालय दोनों द्वारा आंतरिक लेखा परीक्षा) द्वारा निरीक्षण किए जाने, जब भी संगठन को ऐसा करने के लिए कहा जाता है, हेतु अभिगम्य होगा।

10. इस परियोजना अनुदान से प्राप्त तकनीकी सहायता/वित्तीय सहायता की उचित पावती को अनुदानग्राही संगठन द्वारा सभी प्रकाशनों/मिडिया प्रकाशनी में मोटे अक्षरों में और परियोजना के पूरा होने के दौरान और तदुपरांत उनकी वार्षिक रिपोर्टों के शुरुआती पैराग्राफों में अनिवार्य रूप से दिखाया किया जाना चाहिए।

11. बॉन्ड के नियमों और शर्तों का पालन करने में असफल होने पर जीएफआर 2017 के नियम 231 (2) के अनुसार पूरी राशि सब्याज वापस करनी होगी।

12. पीएफएमएस में ईएटी मॉड्यूल का उपयोग करना अनिवार्य है, ऐसा न करने पर अन्य कोई भी आगामी निधि जारी नहीं की जाएगी।

13. जीएफआर के नियम 149 के उपबंधों के अनुसार जीईएम पोर्टल पर उपलब्ध वस्तुओं (उपभोज्य वस्तु / उपस्कर) का अनिवार्यतया आर्न लाइन प्रापण जैम (जीईएम) ही के माध्यम से किया जाना है।

14. अनुदान ग्राही संस्थान को व्यय विभाग के आईडी नोट संख्या: 4/1/2021-पीपीडी दिनांक 10.09.2021 के अनुसार वैश्विक निविदाकरण जांच-पड़ताल (जीटीई) नियमों का पालन करना चाहिए।

15. यदि एकबारगी सहायता या गैर-आवर्ती अनुदान 10.00 लाख रुपये से 50.00 लाख रुपये के सहायता अनुदान का हो तो इसे संस्थान की वार्षिक रिपोर्ट में दर्ज किया जाना चाहिए।

16. अनुदान ग्राही संस्थान को जीएफआर-2017 के किसी भी अन्य उपबंध और समय-समय पर भारत सरकार द्वारा जारी दिशा-निर्देश/संशोधन का अनुपालन सुनिश्चित करना चाहिए।



GOVERNMENT OF INDIA  
Ministry of Science & Technology  
Department of Science & Technology  
**DST/TMD/EWO/WTI/DM/2021/20 (G)**  
(Technology Mission Division)

Technology Bhawan, New Delhi  
Dated: 23/02/2023

**Sanction Order**

**Subject:** Financial assistance for the project entitled "Providing low cost solution and appropriate management framework for the reject disposal of Community-based RO Plants in many areas of Rajasthan" submitted by Dr. Monika Sogani, MANIPAL UNIVERSITY JAIPUR, DEHMI KALAN, OFF JAIPUR-AJMER EXPRESSWAY, BAGRU-JAIPUR, 303007  
Release of the first installment regarding

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of Rs. 82,48,118/- (Rupees Eighty Two Lakh Forty Eight Thousand One Hundred Eighteen only) for a duration of 3 Years Days. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component : ₹ 73,58,118/-  
Capital Component : ₹ 8,90,000/-

Items	(All Institute) Budget Summary (in Rs.)			Total
	Year-1	Year-2	Year-3	
<b>I- Non-Recurring</b>				<b>80000</b>
Electronic TDS Meter-1 Unit - 1	80000	0	0	80000
Dissolved Oxygen Meter-1Unit - 1	250000	0	0	250000
Chlorophyll Meter-1Unit - 1	300000	0	0	300000
Magnetic stirrer (10 plate)- 1 Unit - 1	100000	0	0	100000
Laptop-1 Unit - 1	60000	0	0	60000
Water analyser-1 Unit - 1	100000	0	0	100000
<b>Subtotal (Capital)</b>	<b>890000</b>	<b>0</b>	<b>0</b>	<b>890000</b>
<b>2- Recurring</b>				<b>3370080</b>
<b>Project Staff</b>	<b>1104480</b>	<b>1104480</b>	<b>1161120</b>	<b>3370080</b>
Junior Research Fellow (JRF)-1 ((@ 31,000/- + 18% HRA (For 1st & 2nd Year & SRF 35,000/- +18% HRA for 3rd year)	438960	438960	495600	1373520
Research Associate-II-1 ((@ 47000/-+ 18% HRA for full three years))	665520	665520	665520	1996560
<b>Consumables</b>	<b>200000</b>	<b>125000</b>	<b>50000</b>	<b>375000</b>
<b>Contingency</b>	<b>150000</b>	<b>100000</b>	<b>50000</b>	<b>300000</b>
<b>Travel</b>	<b>250000</b>	<b>175000</b>	<b>150000</b>	<b>575000</b>
<b>Overhead</b>	<b>248669</b>	<b>198669</b>	<b>190700</b>	<b>638038</b>
Other Cost-(fabrication of Lab Scale CW-MDC Unit and its Operation, fabrication of Culture Cabinet, Designing and Construction of Pilot Scale CW-MDC unit of Cement Concrete, Operation & maintenance and various testing cost of Pilot Scale CW-MDC unit, Outsourcing and Stakeholders workshop organization for dissemination of key findings and knowledge generated)	500000	600000	600000	1700000
Other Cost-(Membrane development for CW- MDC using agro based material,	400000	0	0	400000

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Development of agro based PNSB absorbent, Outsourcing)				
Subtotal (General)	2853149	2303149	2201820	7358118
Total Project Cost (Cap.+ Gen.)	3743149	2303149	2201820	8248118

## 1 MANIPAL UNIVERSITY JAIPUR ( Dr. Monika Sogani)

Items	Budget Summary (in Rs.)			Total
	Year-1	Year-2	Year-3	
<b>1- Non-Recurring</b>				<b>60000</b>
Laptop-1 Unit - 1	60000	0	0	300000
Chlorophyll Meter-1Unit - 1	300000	0	0	250000
Dissolved Oxygen Meter-1Unit - 1	250000	0	0	80000
Electronic TDS Meter-1 Unit - 1	80000	0	0	100000
Magnetic stirrer (10 plate)- 1 Unit - 1	100000	0	0	790000
<b>Subtotal (Capital)</b>	<b>790000</b>	<b>0</b>	<b>0</b>	
<b>2- Recurring</b>				<b>1996560</b>
<b>Project Staff</b>	<b>665520</b>	<b>665520</b>	<b>665520</b>	<b>1996560</b>
Research Associate-II-1((@ 47000/-+ 18% HRA for full three years))	665520	665520	665520	225000
<b>Consumables</b>	<b>100000</b>	<b>75000</b>	<b>50000</b>	<b>150000</b>
<b>Contingency</b>	<b>50000</b>	<b>50000</b>	<b>50000</b>	<b>350000</b>
<b>Travel</b>	<b>150000</b>	<b>100000</b>	<b>100000</b>	<b>442156</b>
<b>Overhead</b>	<b>146552</b>	<b>149052</b>	<b>146552</b>	
Any Other (Other Cost)-(fabrication of Lab Scale CW-MDC Unit and its Operation, fabrication of Culture Cabinet, Designing and Construction of Pilot Scale CW-MDC unit of Cement Concrete, Operation & maintenance and various testing cost of Pilot Scale CW-MDC unit, Outsourcing and Stakeholders workshop organization for dissemination of key findings and knowledge generated)	500000	600000	600000	1700000
<b>Subtotal (General)</b>	<b>1612072</b>	<b>1639572</b>	<b>1612072</b>	<b>4863716</b>
<b>Total Project Cost (Cap.+ Gen.)</b>	<b>2402072</b>	<b>1639572</b>	<b>1612072</b>	<b>5653716</b>

## 2 UNIVERSITY OF RAJASTHAN ( Dr. Placheril John)

Items	Budget Summary (in Rs.)			Total
	Year-1	Year-2	Year-3	
<b>1- Non-Recurring</b>				<b>100000</b>
Water analyser-1 Unit - 1	100000	0	0	100000
<b>Subtotal (Capital)</b>	<b>100000</b>	<b>0</b>	<b>0</b>	
<b>2- Recurring</b>				<b>1373520</b>
<b>Project Staff</b>	<b>438960</b>	<b>438960</b>	<b>495600</b>	<b>1373520</b>
Junior Research Fellow (JRF)-1((@ 31,000/- + 18% HRA (For 1st & 2nd Year & SRF 35,000/- +18% HRA for 3rd year)	438960	438960	495600	100000
<b>Consumables</b>	<b>50000</b>	<b>50000</b>	<b>0</b>	<b>100000</b>
<b>Contingency</b>	<b>50000</b>	<b>50000</b>	<b>0</b>	<b>125000</b>
<b>Travel</b>	<b>50000</b>	<b>50000</b>	<b>25000</b>	<b>135882</b>
<b>Overhead</b>	<b>47117</b>	<b>47117</b>	<b>41648</b>	<b>1834402</b>
<b>Subtotal (General)</b>	<b>636077</b>	<b>636077</b>	<b>562248</b>	<b>1024402</b>

## 3 KASHI INSTITUTE OF TECHNOLOGY ( Mr. Kumar Sonu)

Items	Budget Summary (in Rs.)			Total
	Year-1	Year-2	Year-3	
<b>1- Non-Recurring</b>				
Subtotal (Capital)	0	0	0	
<b>2- Recurring</b>				
Consumables	50000	0	0	50000
Contingency	50000	0	0	50000
Travel	50000	25000	25000	100000
Overhead	55000	2500	2500	60000
Any Other (Other Cost)-(Membrane development for CW- MDC using agro based material, Development of agro based PNSB absorbent, Outsourcing)	400000	0	0	400000
Subtotal (General)	605000	27500	27500	660000
<b>Total Project Cost (Cap.+ Gen.)</b>	<b>605000</b>	<b>27500</b>	<b>27500</b>	<b>660000</b>

2. The sanction of the President is also accorded to the release of Rs. 28,53,149/- (Rupees Twenty Eight Lakh Fifty Three Thousand One Hundred Forty Nine only) to the "Director/Registrar/Principal/Controller/Comptroller, MANIPAL UNIVERSITY JAIPUR" being the first installment of grant as mentioned above table under "General Component" for the above mentioned project.

3. The expenditure involved is debitable to Demand No. 89, Department of Science & Technology for the year 2022-23:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.70	Innovation,Technology Development and Deployment
3425.60.200.70.00	Detailed Head
3425.60.200.70.00.31	Grants-in-aid General
	(Previous: 3425.60.200.26.01.31)

4. The amount of Rs. 28,53,149/- (Rupees Twenty Eight Lakh Fifty Three Thousand One Hundred Forty Nine only) will be drawn by DDO, DST and disbursed to the "CNA account of Autonomous body SERB in respect of Innovation,Technology Development and Deployment Scheme".

Name of A/C Holder	Innovation Technology Development and Deployment
Bank A/C No	349902010051240
Name of the Bank & branch	Union Bank of India, Safdarjang Enclave - New Delhi
RTGS/IFSC code	UBIN0534994

5. The amount of Rs. 28,53,149/- (Rupees Twenty Eight Lakh Fifty Three Thousand One Hundred Forty Nine only) will be drawn by the "CNA account of Autonomous body SERB and will be disbursed to the Director/Registrar/Principal/Controller/Comptroller, MANIPAL UNIVERSITY JAIPUR . The bank details for electronic transfer of funds through RTGS are given below:-

Name of A/C Holder	MANIPAL UNIVERSITY JAIPUR
Bank A/C No	219012010000703
Name of the Bank & branch	Union Bank of India
RTGS/IFSC code	UBIN0821900

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 200, in the register of grants maintained in the Technology Mission Division for the scheme WTI Call 2021 on Desalination Technologies .

7. This issues with the concurrence of IFD vide their Concurrence Dy. No. IFD/C/III/170223/31/03435 dated 17/02/2023.

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD)



account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1/(18)/PFMS/FCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. Out of the release of Rs. 28,53,149 / - (G) ( Rs. 16,12,072/- for Manipal University Jaipur, ( Darpan ID-RJ/2017/0115730), Rs. 6,36,077/- for University of Rajasthan and Rs. 6,05,000/- for Kashi Institute of Technology (Darpan ID-UP/2017/0152961) under the recurring head and out of release of Rs. 8,90,000/- (C) (Rs. 7,90,000/- (Manipal University Jaipur) and Rs.1,00,000/- (University of Rajasthan, Jaipur) towards the First-year installment.

11. This sanction order is subject to the **Terms & Conditions** as annexured .



Dr. Sanjai Kumar  
(Scientist - 'D')  
sanjai.k@gov.in

To,  
The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi - 110 016.

Copy of information and necessary action to:

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Dr. Monika Sogani, Associate Professor Senior Scale, Department of Biosciences, MANIPAL UNIVERSITY JAIPUR, Dehmi Kalan. Off Jaipur-Ajmer Expressway, Jaipur, Rajasthan - 303007
6. Dr. Placheril John, Professor and Head, Department of Zoology, UNIVERCITY OF RAJASTHAN, Jaipur, Jaipur, Rajasthan - 302004
7. Mr. Kumar Sonu, Assistant Professor, HoD, Mechanical Engineering, KASHI INSTITUTE OF TECHNOLOGY, Varanasi, Varanasi, Uttar Pradesh - 221307
8. The Director/Registrar/Principal/Controller/Comptroller, KASHI INSTITUTE OF TECHNOLOGY, Varanasi, Varanasi, Uttar Pradesh - 221307
9. The Director/Registrar/Principal/Controller/Comptroller, MANIPAL UNIVERSITY JAIPUR, Dehmi Kalan, Off Jaipur-Ajmer Expressway, Jaipur, Rajasthan - 303007
10. The Director/Registrar/Principal/Controller/Comptroller, UNIVERCITY OF RAJASTHAN, Jaipur, Jaipur, Rajasthan - 302004
11. Secretary, SERB, New Delhi ( for allocation of limits to implementing agency )
12. Head (Technology Mission Division) DST
13. Sanction Folder (Technology Mission Division)



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