

S.No.	Name of the Applicant	Department Name	Title	Amount to First Author/Corresponding Author	Amount of Co-author 1	Amount of Co-author 2	Amount of Co-author 3	Amount of Co-author 4	Eligible/ not eligible	Remark	Award Money After subtracting external and internal authors
1	Neha Tiwari	Bio -Technology.	Degradation of polyethylene microplastics through microbial action by a soil isolate of <i>Brevibacillus brevis</i>	16666.66 to Neha Tiwari	16666.66 to Deenan Santhiya	certificate to Prof. Jai Gopal			Eligible	Modified money calaculations	33333.34
2	Bharmjeet	Bio -Technology.	Racial disparities in cancer care, an eyeopener for developing better global cancer management strategies						Not eligible	Open excess, ESCI	0
3	Manju	Bio -Technology.	Exploring the Potential Therapeutic Approach Using Ginsenosides for the Management of Neurodegenerative Disorders.						Not eligible	No pagination	0
4	Yasha Hasija	Bio -Technology.	Utilizing Deep Learning to Explore Chemical Space for Drug Lead Optimization	30000 to Yash Hasiza	20000 to Rajkumar Chakraborty				Eligible		50000
5	Yasha Hasija	Bio -Technology.	Rare deleterious mutations in Bruton's tyrosine kinase as biomarkers for ibrutinib-based therapy: an in silico insight	30000 to Yash Hasiza	20000 to Jaishree Meena				Eligible		50000
6	MEGHA	Bio -Technology.	Exploring the Impacts of HDPE Microplastics on Growth and Physiological Behavior of <i>Brassica juncea</i> (Mustard Plant)	16666.66 to Megha Bansal	16666.66 to Jai Gopal Sharma	16666.66 to Deenan Santhiya			Eligible		50000
7	Khyati Joshi	Bio -Technology.	Microbial carotenoid production and their potential applications as antioxidants: A current update	16666.66 to Khyati Joshi	16666.66 to Rashmi Kataria	certificate Prof. Pravir Kumar			Eligible		33333.33
8	Sweeti Mann	Bio -Technology.	Microbial accumulation of bioplastics from waste stream: recent advancements and applications	0	0	0			Not Eligible	Published 2024	0
9	PROF. JAI GOPAL SHARMA	Bio -Technology.	Micro-/bio-/nano-/syn-encapsulations and co-treatments of bioactive microbial feed supplementation in augmenting finfish health and aquaculture nutrition: a review	16666.6 to Jai Gopal Sharam	16666.66 to Parul Puri	16666.66 to Ram Singh			Eligible		50000

10	PROF. JAI GOPAL SHARMA	Bio -Technology.	Biotherapeutic microbial supplementation for ameliorating fish health: developing trends in probiotics, prebiotics, and synbiotics use in finfish aquaculture	16666.6 to Jai Gopal Sharam	16666.66 to Parul Puri	16666.66 to Ram Singh			Eligible		50000
11	Rahul Tripathi	Bio -Technology.	Preliminary study to identify CXCR4 inhibitors as potential therapeutic agents for Alzheimer's and Parkinson's diseases	25000 to Rahul Tripathi	25000 to Pravir Kumar				Eligible		50000
12	SUDHANSHU SHARMA	Bio -Technology.	Dissecting the functional significance of HSP90AB1 and other heat shock proteins in countering glioblastomas and ependymomas using omics analysis and drug prediction using virtual screening. .	25000 to Sushanshu Sharma	25000 to Pravir Kumar				Eligible		50000
13	Rohan Gupta	Bio -Technology.	Unwinding the modalities of necrosome activation and necroptosis machinery in neurological diseases	Rohan Gupta: 10000	Smita Kumari: certificate	Rahul Tripathi: 10000	Rashmi K Ambasta: certificate	Pravir Kumar: certificate	Eligible		20000
14	Rohan Gupta	Bio -Technology.	New era of artificial intelligence and machine learning-based detection, diagnosis, and therapeutics in Parkinson's disease	Rohan Gupta: 10000	Smita Kumari: 10000	Rashmi K Ambasta: Certificate	Pravir Kumar: Certificate		Eligible		20000
15	Rohan Gupta	Bio -Technology.	Dissecting the Relationship Between Neuropsychiatric and Neurodegenerative Disorders	Rohan Gupta: 10000	Dia Advani: 10000	Divya Yadav: 10000	Rashmi K Ambasta: 10000	Pravir Kumar: certificate	Eligible		40000
16	Smita Kumari	Bio -Technology.	Multiple therapeutic approaches of glioblastoma multiforme: From terminal to therapy	Smita Kumari (12500)	Rohan Gupta (Certificate)	Rashmi K. Ambasta (12500)	Pravir Kumar (Certificate)	N/A	Eligible		25000
17	Smita Kumari	Bio -Technology.	Emerging trends in post-translational modification: Shedding light on Glioblastoma multiforme	Smita Kumari (12500)	Rohan Gupta (certificate)	Rashmi K. Ambasta (12500)	Pravir Kumar (certificate)	N/A	Eligible		25000
18	PRIYA	Bio -Technology.	Role of microbial phytases in improving fish health	7142.857 to Priya	Certificate to Jai Gopal Sharma				Eligible		7142.857
19	MADHULIKA SINGH	Bio -Technology.	Microbial inoculants alter resilience towards drought stress in wheat plants	16666.66 to Madhulika Singh	Certificate to Jai Gopal Sharama	0	NA	NA	Eligible		16666.66

20	MADHULIKA SINGH	Bio -Technology.	Microbial inoculants improve growth in Zea mays L. under drought stress by up-regulating antioxidant, mineral acquisition, and ultrastructure modulations	16666.66 to Madhulika Singh	Certiacte to Jai Gopal Sharma	0	NA	NA	Eligible		16666.66
21	MADHULIKA SINGH	Bio -Technology.	Augmentative Role of Arbuscular Mycorrhizal Fungi, Piriformospora indica, and Plant Growth-Promoting Bacteria in Mitigating Salinity Stress in Maize (Zea mays L.).	16666.6	16666.6	16666.6	NA	NA	Not Eligible	No pagination	0
22	Pravir Kumar	Bio -Technology.	Perspective of artificial intelligence in healthcare data management: A journey towards precision medicine	25000 to Pravir Kumar	25000 to Nancy Sanjay Gupta	NA	NA	NA	Eligible		50000
23	SMITA RASTOGI VERMA	Bio -Technology.	Targeted therapies in non-small cell lung cancer and the potential role of AI interventions in cancer treatment	16666.66 to Smita Rasogi	16666.66 to Tarunya Menon	16666.66 To Shubhang Gopal	NA	NA	Eligible		50000
24	SMITA RASTOGI VERMA	Bio -Technology.	Targeting Y220C mutated p53 by Foeniculum vulgare derived phytochemicals as cancer therapeutics	16666.66 to Smita Rasogi	16666.66 to Saksham Garg	16666.66 to Japneet Singh	NA	NA	Eligible		50000
25	Dr. Asmita Das	Bio -Technology.	Peripheral blood mononuclear cell derived biomarker detection using eXplainable Artificial Intelligence (XAI) provides better diagnosis of breast cancer	30000 to Asmita Das	20000 to Sunil Kumar				Eligible		50000
26	Dr. Asmita Das	Bio -Technology.	The Prognosis of Cancer Depends on the Interplay of Autophagy, Apoptosis, and Anoikis within the Tumor Microenvironment.	23333.33 to Asmita Das	13333.33 to Shweta Gulia	13333.33 toPrakash Chandra			Eligible		50000
27	Dr. Asmita Das	Bio -Technology.	Immune checkpoint targeting antibodies hold promise for combinatorial cancer therapeutics	23333.33 to Asmita Das	13333.33 to Ritu	Cetificate to Dr. Prakash Chandra			Eligible		37000
28	Megha Kumari	Bio -Technology.	Acute metabolic alterations in the hippocampus are associated with decreased acetylation after blast induced TBI.	6250 to Megha Kumari	6250 to Yasha Hasija				Eligible		12500
29	Roopal Pal	Bio -Technology.	Role of Natural Flavonoid Products in Managing Osteoarthritis	25000 to Roopal	12500 Lakhan Kumar	6250 Shaubhik Anand	Certificate to Dr. Navneeta Ba		Eligible		43750

30	Raksha Anand	Bio -Technology.	Nano-inspired smart medicines targeting brain cancer: diagnosis and treatment	25000 to Raksha Anand	12500 Lakhna Kumar	6250 Lalit Mohan	Certificate to Dr. Navneeta Bhardvaj	NA	Eligible		43750
31	Dr. Prakash Chandra	Bio -Technology.	Development of Conducting Biopolymer-Based Biosensor for Heavy-Metal Ion Detection	18750 to Prakash Chandra	6250 to Shreya Dutta	0	0	0	Eligible		25000
32	Dr. Prakash Chandra	Bio -Technology.	Antibiotics and nano-antibiotics in treatment of lung infection: In management of COVID-19	250000 to Prakash Chanadra	4166.66 to Sushant sunder	4166.66 to Kriti Bhandari	4166.66 to Shruti Sounkari	4166.66 to Manjari Vyas	Eligible		41666.66
33	Dr Navneeta Bharadvaja	Bio -Technology.	Aromatic plants: a multifaceted asset	37500 to Navneeta Bharadvaja	12500 to Anuradha	NA	NA	NA	Eligible		50000
34	Dr Navneeta Bharadvaja	Bio -Technology.	Current Prospects and Clinical Status of Microalgae Derived Chemotherapeutics	25000 to Navneeta Bharadvaja	25000 to Vandana Joshi	NA	NA	NA	Eligible		50000
35	Dr Navneeta Bharadvaja	Bio -Technology.	Natural polyphenols: a promising bioactive compound for skin care and cosmetics.	25000 to Navneeta Bharadvaja	16,666.66 Shruti gautam	8333.33 Harshita Singh	NA	NA	Eligible		50000
36	Anuradha	Bio -Technology.	Exploring different computational approaches for effective diagnosis of breast cancer	37500 to Anuradha	certificate to Dr. Navneeta Bhardvaj	NA	NA	NA	Eligible		37500
37	Asmita Kumari	Bio -Technology.	A comprehensive review on algal nutraceuticals as prospective therapeutic agent for different diseases	33333.37 to Asmita Kumari	8333.33 to Garima	Certificate to Dr. Navneeta Bhardvaja	NA	NA	Eligible		41666.67
38	Simran Kaur	Bio -Technology.	Recent developments in wearable & non-wearable point-of-care biosensors for cortisol detection	16666.67 to Simran Kaur	16666.67 to Niharika Gupta	16666.67 to Bansi Dhar Malhotra			Eligible		50000
39	Navneet Chaudhary	Bio -Technology.	Rational hydrothermal-assisted green synthesis of blueish emitting carbon dots as an optical sensing platform for antibiotic detection in the milk sample						Not eligible	Open Access Journal & Emerging Source citation Index	0

40	Navneet Chaudhary	Bio -Technology.	An electrochemical immunosensor based on a nanostructured lanthanum oxide-substituted reduced graphene oxide interface for ultralow ciprofloxacin detection in milk samples							Not eligible	Open Access Journal & Emerging Source citation Index	0
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