

S.No.	Name of Applicant	Department Name	Category of Applicant	Title of Paper	Category of Award	Eligible/ non eligible	Remark if not eligible
1	Prof. Yasha Hasija	Biotechnology	Faculty	Epicatechin analogues may hinder human parainfluenza virus infection by inhibition of hemagglutinin neuraminidase protein and prevention of cellular entry	C	Eligible	
2	Prof. Yasha Hasija	Biotechnology	Faculty	Application of explainable artificial intelligence in the identification of Squamous Cell Carcinoma biomarkers	C	Eligible	
3	Prof. Yasha Hasija	Biotechnology	Faculty	Predicting protein intrinsically disordered regions by applying natural language processing practices	C	Eligible	
4	Prof. Yasha Hasija	Biotechnology	Faculty	In-silico screening and in-vitro assay show the antiviral effect of Indomethacin against SARS-CoV-2	C	Eligible	Duplicate paper with s. no.34
5	Dr. Asmita Das	Biotechnology	Faculty	Differential expression of disparate transcription factor regime holds the key for NK cell development and function modulation.	C	Eligible	
6	Dr. Asmita Das	Biotechnology	Faculty	Thyroid receptor B might be responsible for breast cancer associated with Hashimoto's thyroiditis: a new insight into pathogenesis.	C	Not Eligible	HUMANA PRESS INC ,

7	Lakhan Kumar	Biotechnology	Student	Remediation of petrorefinery wastewater contaminants: A review on physicochemical and bioremediation strategies	C	Eligible	
8	Raksha Anand	Biotechnology	Student	Disease Prevention and Treatment Using $\beta$ -Carotene: the Ultimate Provitamin A	C	Eligible	Duplicate paper with s. no. 12
9	Navneeta Bharadvaja	Biotechnology	Faculty	Potential Benefits of Nutraceuticals for Oxidative Stress Management	C	Eligible	Duplicate paper with S. No. 27
10	Navneeta Bharadvaja	Biotechnology	Faculty	Algal bioplastics: current market trends and technical aspects	C	Eligible	
11	Navneeta Bharadvaja	Biotechnology	Faculty	Plant-Mediated Synthesis and Characterization of Silver and Copper Oxide Nanoparticles: Antibacterial and Heavy Metal Removal Activity	C	Eligible	

12	Navneeta Bharadvaja	Biotechnology	Faculty	Disease Prevention and Treatment Using $\beta$ -Carotene: the Ultimate Provitamin A	C	Eligible	Duplicate paper with s. no. 8
13	Navneeta Bharadvaja	Biotechnology	Faculty	Assessment of phytochemical and genetic diversity analysis of <i>Plumbago zeylanica</i> L. accessions	C	Eligible	
14	ROHAN GUPTA	Biotechnology	Student	Protein S-sulfhydration: Unravelling the prospective of hydrogen sulfide in the brain, vasculature and neurological manifestation	C	Eligible	
15	ROHAN GUPTA	Biotechnology	Student	Multifaced role of protein deacetylase sirtuins in neurodegenerative disease	C	Eligible	
16	MEHAR SAHU	Biotechnology	Student	Cross talk mechanism of disturbed sleep patterns in neurological and psychological disorders	C	Eligible	
17	Smita Kumari	Biotechnology	Student	Unboxing the molecular modalities of mutagens in cancer	C	Eligible	
18	Rahul Tripathi	Biotechnology	Student	Free radical biology in neurological manifestations: mechanisms to therapeutics interventions	C	Eligible	

19	Pravir Kumar	Biotechnology	Faculty	Restoration and targeting of aberrant neurotransmitters in Parkinson's disease therapeutics	C	Eligible	
20	Pravir Kumar	Biotechnology	Faculty	Restoration and targeting of aberrant neurotransmitters in Parkinson's disease therapeutics	C	Not Eligible	Book Series, not present on web of science
21	DIA ADVANI	Biotechnology	Student	Deciphering the molecular mechanisms and crosstalk between Parkinson's disease and breast cancer through multi-omics and drug repurposing approach	C	Not Eligible	CHURCHILL LIVINGSTONE
22	Dr. Neelesh Kumar	Biotechnology	Student	Effect of leaves and seeds of <i>Achyranthes aspera</i> as feed supplements on the immunological and stress parameters and related gene expressions of Asian catfish ( <i>Clarias batrachus</i> )	C	Not Eligible	not published in year 2022
23	DR. SMITA RASTOGI VERMA	Biotechnology	Faculty	Disease-associated dysbiosis and potential therapeutic role of <i>Akkermansia muciniphila</i> , a mucus degrading bacteria of gut microbiome	C	Eligible	
24	Bansi D. Malhotra	Biotechnology	Faculty	Graphitic carbon nitride-based nanoplatfoms for biosensors: design strategies and applications	C	Eligible	

25	Bansi D. Malhotra	Biotechnology	Faculty	Applications of metal–organic framework-based bioelectrodes	C	Eligible	Duplicate paper with S. No.26
26	Vidushi Aggarwal	Biotechnology	Student	Applications of metal–organic framework-based bioelectrodes	C	Eligible	Duplicate paper with S. No.25
27	Dr Navneeta Bharadvaja	Biotechnology	Faculty	Potential Benefits of Nutraceuticals for Oxidative Stress Management	C	Eligible	Duplicate paper with S. No. 9
28	Jai Gopal Sharma	Biotechnology	Faculty	Evaluation of UV–B protective properties of leaves and seeds of <i>Achyranthes aspera</i> in Asian catfish <i>Clarias batrachus</i> (Linn.).	C	Eligible	
29	Jai Gopal Sharma	Biotechnology	Faculty	Effect of Greater Duckweed <i>Spirodela polyrhiza</i> Supplemented Feed on Growth Performance, Digestive Enzymes, Amino and Fatty Acid Profiles, and Expression of Genes Involved in Fatty Acid Biosynthesis of Juvenile Common Carp <i>Cyprinus carpio</i> .	C	Not Eligible	APC charges
30	Jai Gopal Sharma	Biotechnology	Faculty	Evaluation of UV-B Ameliorating Properties of Indigenous Plants <i>Ashwagandha Withania somnifera</i> (Dunal), <i>Amla Emblica officinalis</i> (Gaertn) and <i>Prickly Chaff Flower Achyranthes aspera</i> (L.) Supplemented Diets in Prior UV-B exposed <i>Catla Catla catla</i> .	C	Not Eligible	APC charges

31	SUDHANSH U SHARMA	Biotechnology	Student	Pharmacological intervention in oxidative stress as a therapeutic target in neurological disorders	C	Eligible	
32	Neha Tiwari	Biotechnology	Student	Insights into microbial diversity on plastisphere by multi-omics	C	Eligible	
33	Neha Tiwari	Biotechnology	Student	Biodegradation of micro sized nylon 6, 6 using Brevibacillus brevis a soil isolate for cleaner ecosystem.	C	Eligible	
34	Rajkumar Chakroborty	Biotechnology	Student	In-silico screening and in-vitro assay show the antiviral effect of Indomethacin against SARS-CoV-2	C	Eligible	Duplicate paper with s. no.4
35	Debleena Guin	Biotechnology	Student	Human genetic factors associated with pneumonia risk, a cue for COVID-19 susceptibility	C	Eligible	
36	Niharika Gupta	Biotechnology	Student	Graphitic carbon nitride-based nanoplatfoms for biosensors: design strategies and applications	C	Eligible	
37	Navneet Chaudhary	Biotechnology	Student	A novel bioinspired carbon quantum dots based optical sensor for ciprofloxacin detection	C	Eligible	