S.No.	Name of Applicant	Deaprtment Name	Title	Amount to First/ Coorespondin g Author	Amount of Co-Author 1	Amount of Co-Author 2	Amount of Co-Author 3	Amount of Co-Author 4	Amount of Co-Author 5	Total Price money/ Award money after subtracting External and Internal Author(Who are award to certificate particular paper)	Eligible /Not Eligible	Remark if Any
1	Roli Purwar	Applied Chemistry.	Soil burial degradation studies of photo-crosslinked PCL-PDMS-PCL triblock copolymer films	25000 to Roli Purwar	25000 to Radha Sachan					50000	Eligible	
2	Deenan Santhiya	Applied Chemistry.	One-Pot Synthesis of Doxorubicin-Bioactive Glass-Ceramic Hybrid Nanoparticles through a Bio-Inspired Route for Anti-Cancer Therapy	16666.67 to Deeanan Santhiya	16666.67 to Namit Dey	Certificate to Asmita Das				33333.34	Eligible	
3	Deenan Santhiya	Applied Chemistry.	Bioinspired synthesis of bioactive glass nanocomposites for hyaluronic acid delivery to bone and skin	0	0					0.00	Not Eligible	Deenan Santhiya is second Corresponding Authors, Main Corresponding Author need to be checked
4	Sweety	Applied Chemistry.	Electrochemical immunosensor based on titanium dioxide grafted MXene for EpCAM antigen detection	25000 to Sweety	Certifiacte To D Kumar					25000	Eligible	
5	Sweety	Applied Chemistry.	CuS modified PEDOT:PSS grafted paper-based electrochemical immunosensor for EpCAM biomarker detection							0	Not Eligible	Volume assigned for 2024
6	Prof. D.Kumar	Applied Chemistry.	Ag-doped-CuO nanoparticles supported polyaniline (PANI) based novel electrochemical sensor for sensitive detection of paraoxon-ethyl in three real samples	25000 to D Kumar	25000 to Saroj Paneru					50000	Eligible	Saroj Paneru eligible for award amount. Bank Details of Saroj Paneru is not available
7	Prof. D.Kumar	Applied Chemistry.	A novel electrochemical biosensor based on polyaniline-embedded copper oxide nanoparticles for high-sensitive paraoxon-ethyl (PE) detection	25000 to D Kumar	25000 to Saroj Paneru					50000	Eligible	Saroj Paneru eligible for award amount. Bank Details of Saroj Paneru is not available

8	Prof. D.Kumar	Applied Chemistry.	CuO@PEDOT:PSS grafted paper-based electrochemical biosensor for paraoxon-ethyl detection	16666.67 to D Kumar	16666.67 Saroj Paneru	16666.67 to Sweety				50000	Eligible	Saroj Paneru and Sweety may be eligible for award amount. Bank Details of Saroj Paneru and Sweety is not available
9	Meenakshi Tanwar	Applied Chemistry.	Synthesis and Characterization of Carboxymethylated Locust Bean Gum-co-poly(SA)-cl-poly(MBA) pH Responsive Hydrogel for Controlled Drug Delivery of Metformin Hydrochloride	16666.67 to Meenakshi Tanwar	16666.67 to Archna Rani	16666.67 to RK Gupta				50000	Eligible	
10	Anvita Chaudhary	Applied Chemistry.	Ionic Liquid-Assisted Depolymerization of Condensation Polymers: A Review	25000 to Anvita Chaudhary	25000 Richa Srivastava	NIL	NIL	NIL		50000	Eligible	
11	Dr. Ritika Kubba	Applied Chemistry.	Förster resonance energy transfer (FRET) between CdSe quantum dots and ABA phosphorus(V) corroles	10000 to Ritika Kubba	10000 to Mrityunjay Kumar Singh	10000 to Jyoti	Certifcate to Anil kumar			30000	Eligible	
12	POOJA SINGH	Applied Chemistry.	One pot synthesis of bio-based porous isocyanate-free polyurethane materials	25000 to PooJa Singh	25000 to Raminder Kuar					50000	Eligible	
13	DR. RAMINDER KAUR	Applied Chemistry.	Sustainable Xylose-Based Non-Isocyanate Polyurethane Foams with Remarkable Fire-Retardant Properties	25000 to Raminder Kaur	25000 to Pooja Singh					50000	Eligible	
14	Bhamini	Applied Chemistry.	Statistical optimization of process parameters for ultrfast uptake of anionic azo dyes by efficient sorbent: Zn/Cu layered double hydroxide	25000 to Bhamini	25000 to Poonam Singh					50000	Eligible	
15	Jigyasa Pathak	Applied Chemistry.	Adsorptive Removal of Congo Red Using Organically Modified Zinc–Copper–Nickel Ternary Metal Hydroxide: Kinetics, Isotherms and Adsorption Studies	25000 to Poonam Singh	25000 Jigyasa Pathak					50000	Eligible	

16	SAURAV KUMAR	Applied Chemistry.	Base-Mediated N-Acetylation of Anilines/Amines: Nitriles as a Surrogate of the Acetyl Group	12500 to Saurav Kumar	Certificate to Anil Kumar					12500	Eligible	
17	Palak Garg	Applied Chemistry.	Biosynthesized rGO@ZnO-based ultrasensitive electrochemical immunosensor for bovine serum albumin detection	8333.33 to Palak Garg	8333.33 to Deeksha Thakur	8333.33 to Sakshi Verma	8333.33 to Owais Jalil	Certificat e to D Kumar		33,333.00	Eligible	Deeksha Thakur, Sakshi Verma, Owais Jalil are eligible for cash prize. Their bank details missing
18	Shikha Rana	Applied Chemistry.	Structural characterization and bioimaging of Zn2+ using meta-benziporphodimethene analogue	12500 to Shikha Rana	12500 to Anil Kumar					25000	Eligible	
19	Sakshi Verma	Applied Chemistry.	Non-enzymatic electrochemical biosensor based on MgO@rGO-MoS2 nanohybrid for phenolic compounds detection							NIL	Not Eligible	Volume No assigned in 2024
20	Sakshi Verma	Applied Chemistry.	An Enzymatic Biosensor Based on MgO Nanoparticles Grafted on Reduced Graphene Oxide Nanoflakes for the Ultrasensitive Detection of Phenolic Compounds from Wastewater	25000 Sakshi Verma	Certificate to D Kumar					25000	Eligible	
21	INDU RANI	Applied Chemistry.	Removal of Cationic Crystal Dye using Zeolite Embedded Carboxymethyl Tamarind Kernel Gum based Hydrogel Adsorbents	16666.67 to Indu Rani	Certificate to S G warkar	16666.67 to Anil Kumar				33333	Eligible	
22	INDU RANI	Applied Chemistry.	Nano ZnO embedded poly (ethylene glycol) diacrylate cross-linked carboxymethyl tamarind kernel gum (CMTKG)/poly (sodium acrylate) composite hydrogels for oral delivery of ciprofloxacin drug and their antibacterial properties	16666.67 to Indu Rani	Certificate to S G warkar	16666.67 to Anil Kumar				33333	Eligible	

23	Priyanka meena	Applied Chemistry.	Development and assessment of carboxymethyl tamarind kernel gum-based pH-responsive hydrogel for release of diclofenac sodium	16666.67to Priyanka Meena	16666.67 to Poonam singh	Certificate to SG Warkar				33333	Eligible	
24	Kajal	Applied Chemistry.	Development and characterization of pH-responsive CMTKG/PAM/PEG hydrogel for oral administration of etophylline	12500 to Kajal	12500 Ramender Kumar	12500 to Priyanka Meena	Certificate to SG Warkar			37,500.00	Eligible	
25	Tushar	Applied Chemistry.	Synthesis and characterization of novel xanthan gum-based pH-sensitive hydrogel for metformin hydrochloride release	12500 to Tushar	12500 to Yash Saraswat	12500 to Priyanka Meena	Certificate to SG Warkar			37,500.00	Eligible	
26	Dr. Manish Jain	Applied Chemistry.	Artificial neural network based modeling of liquid membranes for separation of dysprosium	16666.67 to Manish Jain	16666.67 to Jawed Iqbal	16666.67 to Arjun Tyagi				50000	Eligible	
27	Prof. Sudhir Warkar	Applied Chemistry.	1. Organic Hybrid Hydrogels: A Sustenance Technique in Waste-Water Treatment,	0	0	0	0	0		0.00	Not Eligible	Prof. Warkar is second corresponding author. Main Corresponding author need to be checked
28	Prof. Sudhir Warkar	Applied Chemistry.	Carboxy-methyl tamarind kernel gum based bio-hydrogel for sustainable agronomy	16666.67 to Sudhir Warkar	16666.67 to Ritu Malik	0	0	0		33,333	Eligible	
29	Prof. Sudhir Warkar	Applied Chemistry.	Biopolymers for packaging applications: An overview	25000 to Sudhir warkar	25000 To Subodh K Juikar					50000	Eligible	
30	R K Gupta	Applied Chemistry.	Xantham Gum and lignin grafted chemically crosslinked hydroogel for dye removal: synthesis, characterization and isoterm studies	16666.67 to R K Gupta	16666.67 to Akshita Srivastava	16666.67 to Manu				50000	Eligible	