

RTO A**NOTICE**

1. No funds allocated for the research projects in the table below can be used for conducting or attending seminars/conferences/workshops etc.
2. Any amount spent must be in strict adherence to the approved budget as per GFR rules. Any expense over and above the approved amount will not be considered and approved.
3. The last date for submission of reports of projects will be 1st Feb., 2026.

DISCIPLINE SPECIFIC

Sr. No.	Department	Name of Faculty	Title of the Project and Number of students involved	Allocated Project Amount
1	Journalism	Dr. Aahana Chopra <i>Ahanya</i>	Development and Implementation of a Communication Model for Textile Waste Management in College and Local Community No. of Students= 05	• Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- • Travel/ Field Visit- 2,000/- • Stationery and Printing- 2,000/- • Equipment/ Study Materials/ Chemicals/ Consumables- 5,200/- • Miscellaneous Expenditure related to project- 600/- Total= Rs. 11,800/-
2	Journalism	Dr. Keshav Patel <i>Keshav</i> 17/9/24	Digital Arrest: The Intersection of Law Enforcement and Media in the Digital Age No. of Students= 03	• Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- • Travel/ Field Visit- 2,000/- • Stationery and Printing- 2,000/- • Equipment/ Study Materials/ Chemicals/ Consumables- 5,200/- • Miscellaneous Expenditure related to project- 600/- Total= Rs. 11,800/-

3	Zoology	Dr. K Vandana Rani	Histopathological Insights into the Influence of Plant Bioactive Components on Fish Health No. of Students= 10-15	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
4	Physics	Dr. Varsha Dr. Savita Sharma Dr. V. Bhasker Raj Mr. Kapil Kumar	Theoretical and Experimental study of semiconductor metal Quantum dots for Energy Harvesting Applications. No. of Students= 07	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
5	Zoology	Mr. Gulshan Yadav Dr. Varsha Singh Dr. Shanuja Beri Mr. Vikash Yadav	Development of Phage Insensitive Mutants: Comparative Phenotypic and Genotypic Analysis. No. of Students= 09	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
6	Mathematics	Dr. Tajender Kumar Mr. Sanjay Kumar	Pivotal Moments in the History of Indian Algebra. No. of Students= 08	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 3,400/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 10,000/-

7.	Political Science	Dr. Anita Tagore (Guest Lecturer) <i>Anita Tagore</i>	A study of Sexual Harassment among young women in University of Delhi. No. of Students= 4-5	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 5,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 11,800/-
8.	Zoology	Dr. Kanchan Batra <i>Kanchan Batra</i> Dr. Mayanglambam Rojina Devi <i>Rojina Devi</i>	Assessing Trophic Status and Water Quality of Prasad Nagar Freshwater Lake through Bioindicator Species Monitoring. No. of Students= 12	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
9.	Physics	Prof. Sudha Gulati <i>Sudha Gulati</i>	Preparation and characterization of rare earth doped Manganese ferrite nanoparticles No. of Students= 09	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
10.	Chemistry	Dr. Yogesh Kumar Sharma	Facile Synthesis of Transition Metal (Ag, Cu, Fe and Zn) Nanoparticles Using Surfactants and Effect on Cancer Cells No. of Students= 06	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
11.	Zoology	Dr. Shikha Rani	Effect of plant dietary supplement in gut enzyme activity of fishes	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/-

			No. of Students= 04	- Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
12.	Physics	Prof. Monika Bassi Dr. Rashmi Menon Dr. Aravind Kumar Dr. Priyanka Verma	Achieving High Fidelity in Low-Signal Rectification: Half-Wave and Full-Wave Precision Rectifiers with Op-Amps No. of Students= 05	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
13	Botany	Dr. Priyanka Verma	Phytochemical exploration of Indian seaweeds No. of Students= 05	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
14.	Journalism	Ms. Mamta	Beyond Stereotypes: Understanding the Evolution of Gender Representation in Indian Ads No. of Students= 05	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 1,000/- - Stationery and Printing- 1,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 1,400/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 6,000/-
15.	Physics	Prof. Pushpa Bindal	A Comprehensive Study of Evolution and Modal Characteristics of Single Mode Optical Fibers No. of Students= 05	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 10,400/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,000/-

	Physics	Prof. Baidyanath Kumar Dr. Seema Choudhary	Analysis of pseudo first and second order kinetic models for adsorption of hazardous gases on carbon nanotubes sensors. No. of Students= 05	Budget not demanded by PI
17.	Chemistry	Dr. Saif Iqbal Dr. Meenakshi Verma <i>Meenakshi</i>	Synthesis and Characterization of Nanostructured Liquid Magnets No. of Students= 04	- Conference/ Seminar/ Workshop registration, (Only for students)- 2,000/- - Travel/ Field Visit- NIL (as not demanded by PI) - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 10,400/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 15,000/-
18.	Zoology	Dr. Neeti Pandey	Pan-genome analysis of primary obligate endosymbionts present in insects No. of Students= 03	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
19.	Botany	Dr. Pratibha Thakur <i>Pratibha</i>	Study of germ pores and exine patterns in pollen grains of selected species of angiosperms. No. of Students= 03	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
20.	Chemistry	Dr. Aprajita Gaur <i>Aprajita</i>	Synthesis of Copper oxide nanoparticles and surface	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/-

		Dr. Rajesh Kumar Meena	modification by Hydrothermal Method No. of Students=03	- Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
21.	English	Dr. Chaity Das Ms L. Pavine	"The long road to well-being: Testimonies of inequitable access to health-care in the North East Region" No. of Students=05	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 5,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 11,800/-
22	Physics	Prof. Punita Verma <i>Punita Verma</i> <i>9/4/25</i> <i>It has been shown today only.</i>	Ag-ion and Xe-ion induced L. and M X-ray emission from heavy targets. No. of Students= 10	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 7,400/- - Miscellaneous Expenditure related to project- 600/- Total = 14,000/

*Class
Notice received
on 9/4/25
Class*

INTERDISCIPLINARY

Sr. No.	Department	Name of Faculty	Title of the Project	Allocated Project Amount
1.	Political Science Zoology	Dr. Anita Tagore Dr. K Vandana Rani	Model of Quality Healthcare: A Case Study of Delhi's Mohalla Clinics. No. of Students= 10-12	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
	Political Science	Mr. Vikram Kumar (Guest Faculty) <i>Guest Faculty</i>		

2.	Physics Physics Mathematics	Dr Aravind Kumar Dr Rashmi Menon Mr Sanjay Kumar	Optoelectronic properties and surface morphology of Hydrogenated Amorphous Silicon Thin Films Deposited by Plasma Enhanced Chemical Vapor Deposition Technique" No. of Students=02	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
3.	Physics Physics Computer	D. Savita Sharma Mr. V. Bhasker Raj Dr. Reena Jain	AI-Powered Approaches to Real-World Scientific Problems No. of Students=08	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- NIL (as not demanded by PI) - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 5,400/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 10,000/-
4.	Zoology Zoology Zoology Chemistry	Dr. Tarkeshwar Gautam Dr. Shonuja Beri Dr. Varsha Singh Dr. Rajesh Kumar Meena	Green Synthesis of ZnO Nanoparticles from Leaf Extract of Ocimum No. of Students=08	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-
5.	Physics Geography Commerce	Prof. Monika Bassi Prof. Seema Sahdev Dr. Punam Sachdeva	Water Quality Assessment of the Yamuna River: Identifying Pollution Hotspots and Mitigation Strategies No. of Students=15	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/- Total= Rs. 17,800/-

Physics	Prof Rachana Kumar	Indian heritage of science from early to late vedic period	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 6,600/- - Miscellaneous Expenditure related to project- 600/-
Physics	Prof Seema Gupta	No. of Students=11	
Physics	Prof Pushpa Bindal		
History	Dr Nutan Pandey		Total= Rs. 13,200/-
7. Hindi	Dr. Sanjay Kumar	Environmental consciousness in Hindi literature	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 11,200/- - Miscellaneous Expenditure related to project- 600/-
Botany	Dr. Priyanka Verma	No. of Students=11	Total= Rs. 17,800/-
8. History	Dr. Krishna Kumari	Gurukul Parampara aur is Parampara mein sabhi prakar ke Vigyan ka gyan: NEP mein is Parampara ko atnstat karne ka pravdhan.	- Conference/ Seminar/ Workshop registration (Only for students)- 2,000/- - Travel/ Field Visit- 2,000/- - Stationery and Printing- 2,000/- - Equipment/ Study Materials/ Chemicals/ Consumables- 8,400/- - Miscellaneous Expenditure related to project- 600/-
Physics	Prof. Pushpa Verma		Total = Rs. 15,000/-

RPAC Committee

Convener (Prof. Sudha Gulati)

Co convener (Dr. Hari Kishan)

Principal
(Prof. Meena Charanda)

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