

List of project proposals sanctioned under RUSA 2.0 (2025) in favour of Professors/Associate Professors

S.no	Faculty/Dept	Principal Investigator	Designation	Title of the project	Sanctioned Budget (Rs)
1	Science/ Chemistry	Dr. Monika Gupta	Associate Professor	Development of sustainable carbon-based nanocatalyst (s) from agro waste for synthesis of heterocycles and photodegradation of dyes	1. Minor Equipment/s- Rs 1,00,000 2. Consumables/Chemicals/ Glassware Rs. 1,50,000 3. Contingency Rs. 30,000
2	Life Sciences/ Biotechnology	Prof. Madhulika Bhagat	Professor	Screening of FDA approved selective drugs to repurposing against cancer	1. Minor Equipment/s Rs. 1,00,000 2. Consumables/Chemicals/ assay kits Rs. 1,30,000 3. Contingency & Field Trip Rs. 30,000/-
3	Life Sciences/ Biotechnology	Dr. Ritu Mahajan	Associate Professor	Evaluation of Metabolite and MicroRNA Profiling to Unravel Fruit Quality in Wild Pomegranate	1. Minor Equipment/s Rs 1,00,000 2. Consumables/Chemicals/ Glassware Rs. 1,30,000 3. Travel Rs. 10,000/- 4. Contingency Rs. 30,000
4	Life Sciences/ Botany	Dr. Geeta	Associate Professor	Assessment of morphological, cytological and biochemical variability in Vitis heyneana Schult.: a wild grape species	1. Minor Equipment/s Rs 1,00,000 2. Consumables/Chemicals/ Glassware Rs. 1,10,000 3. Travel Rs. 10,000 4. Contingency Rs. 40,000
5	Life Sciences/ Botany	Prof. Susheel Verma	Professor	Characterization of Wild Mango (Mangifera indica L.) germplasm for Genetic Diversity assessment using morphological and molecular approaches in Jammu Division of J&K	1. Minor Equipment/s Rs 1,00,000 2. Consumables/Chemicals/ Glassware Rs. 1,10,000 3. Travel Rs. 20,000 4. Contingency Rs. 30,000

6	Life Sciences/ Zoology	Dr. Parvinder Kumar	Associate Professor	Snapshot of mutation spectrum among patients with degenerative muscle diseases from the population of Jammu	1. Minor Equipment/s 2. Consumables/Chemicals/ Glassware Rs. 70,000 3. Hiring of services / Honorarium to Experts Rs.70,000 4. Contingency Rs.20,000
7	Life Sciences/ Zoology	Dr. Sarbjit Kour	Associate Professor	Zooplanktonic diversity and molecular characterization of cladocerans inhabiting lentic water bodies of Jammu	1. Minor Equipment/s Rs 1,00,000 2. Consumables/Chemicals/ Glassware Rs. 90,000 3. Hiring of Services Rs.40,000 4. Field visit - Rs.20,000 5. Contingency - Rs.10,000
8	Life Sciences/ Zoology	Dr. Arti Dogra	Associate Professor	Application of environmental DNA (eDNA) for non-invasive assessment of fish diversity of some rivers of Jammu (J&K)	1. Minor Equipment/s - Rs 80,000 2. Consumables/Chemicals/ Glassware - Rs. 60,000 3. Hiring of Services - Rs.80,000 4. Field visit - Rs.20,000 5. Contingency - Rs.20,000
9	Life Sciences/ Botany	Dr. Sikander Pal	Associate Professor	Exploration of the morphological, physiological, and reproductive potential of black pea under salinity conditions	1. Consumables/Chemicals/ Glassware - Rs.2,50,000 2. Travel - Rs. 25,000 3. Contingency - Rs.25,000
10	Life Sciences/ EVS	Prof. Deepika Slathia	Professor	Community-Driven Revival of Traditional Water Systems on the Old Mata Vaishno Devi Route, Jammu	1. Minor Equipment - Rs 1,00,000 2. Consumables/Chemicals/ Glassware - Rs.70,000 3. Hiring of Services/Honorarium to Experts - Rs.50,000 4. Field visit - Rs.20,000 5. Contingency - Rs.20,000
11	Life Sciences/ EVS	Dr. Rakesh Kumar	Associate Professor	Mapping Climate-Induced Socio-Ecological Vulnerability in Jammu Smart City: Advancing SDG-11 for Sustainable Population, Infrastructure, and Policy Planning	1. ICT Facilities (Desktop/GPS/ Digital Camera, etc.) Rs.1,30,000 2. Minor equipment (weather station, etc) Rs.1,00,000 3. Travel Rs.10,000 4. Contingency Rs.20,000

12	Life Sciences/ EVS	Dr. Neeraj Sharma	Associate Professor	Long-term monitoring of snow leopard and its habitats in Paddar landscape - linking ecology, economy and human dynamics	1. Minor Equipment (Camera traps, Binoculars, etc) Rs.3,50,000/- 2. ICT facilities (Desktop/Printer) Rs.90,000 3. Contingency Rs.10,000
13	Science/ Physics	Dr. Sandeep Arya	Associate Professor	Green Synthesis of Silver Nanoparticles to Develop Electrochemical Sensing Electrodes for Aquatic Environmental Analysis	1. ICT facilities (Computational Machine, UPS, etc) Rs.1,00,000 2. Consumables/Chemicals /Glassware Rs. 1,50,000 3. Contingency Rs.50,000
14	Science/ Physics	Rani Devi	Professor	Large scale shell model study of nuclear structure properties of some Neutron-rich nuclei	1. ICT facilities (workstation for high performance computing/ Printer, etc) Rs. 2,40,000 2. Contingency Rs.20,000
15	Science/ Physics	Prof. Rammi Gupta	Professor	Advanced Computing Facilities for Simulation Studies and Data-Intensive Research	1. ICT facilities (Server & allied equipment / Printer) Rs.2,40,000 2. Contingency Rs.20,000
16	Law/ Law	Dr. Vijay Saigal	Associate Professor	Assessing the Implementation and Community Perceptions of Reservation Policies at Public Universities in Jammu and Kashmir	1. ICT facilities (Laptop/ Printer / digital camera, etc.) Rs.2,50,000/- 2. Stake holders Consultation Rs.50,000/- 3. Travel Rs.25,000/- 4. Contingency Rs.25,000/-