



**Department of Zoology
Faculty of Science
University of Delhi**

Faculty Development Program (FDP)

on

UG Research: A Way Forward under UGCF NEP-2020

July 22-24, 2025

Venue: Auditorium, Department of Zoology

DAY 1: July 22, 2025, Tuesday	
8.45 AM-9.00 AM	Registration
9.00 AM – 9.30 AM	Reception and High Tea/Breakfast
9.30 AM-10.30 AM	Lamp lighting and Kulgeet Inaugural Session Welcome address by Chairperson Prof. Rita Singh , Head of the Department, University of Delhi Inception address by Guest of Honor: Prof. Balaram Pani , Dean of Colleges, University of Delhi <i>NEP2020 Implementation in University of Delhi</i> Inaugural Address by Chief Guest: Smt. Lata Gupta , Vice President, BJP-Delhi Pradesh <i>Women Empowerment through Education</i> Vote of Thanks
10.30 AM -11.30 AM	Chairpersons: Prof. Debajyoti Choudhury , Dean, Faculty of Science, University of Delhi Prof. Raj Kishore Sharma , Chairperson, Research Council, University of Delhi Inaugural Lecture: Significance and implementation of Research in the 4th Year of the UG Programme Prof. K. Ratnabali , Dean, Academic Affairs, University of Delhi
SESSION 1	Chairperson: Prof. Mahima Kaushik, Prof. Ravi Toteja
11.30 AM-12.30 PM	Decolonising Research frameworks through a gender lens-framework for UG research Prof. Bijayalaxmi Nanda , Principal, Miranda College, University of Delhi

12.30 PM - 1.30 PM	Delhi University E-Resources: Empowering Access, Enabling Research Dr. Rajesh Singh , Librarian, Central Library, University of Delhi
1.30 PM-2.15 PM	LUNCH BREAK
SESSION 2	Hands-on Session: I How online data can be used to do research in UGCF?
2.15 PM-4.15 PM	Online Data Access and Meta-Data Analysis Dr. Pushp Lata , Department of Zoology, University of Delhi
4.15 PM-4.30 PM	Tea/Coffee
	Hands-on Session: II
4.30 PM-5.30 PM	Ease of Scientific Writing: Reference management software for organizing, citing, and sharing research papers Dr. Kamlesh Kumari and Ms. Suman Yadav , Department of Zoology, University of Delhi
DAY 2: July 23, 2025, Wednesday	
SESSION 3	Chairperson: Prof. Anju Katyal, Dr. Anupam Varshney
9.30 AM-10.30 AM	Introduction to R Studio for data analysis and presentation Dr. Vanika Gupta , Department of Zoology, University of Delhi
10.30 AM-11.30 AM	Ethical Practices in Research: What you need to know Dr. Jyoti Taneja , Daulat Ram College, University of Delhi
11.30 AM -11.45 AM	Tea/Coffee
11.45 AM-1.00 PM	Management of Research under UGCF NEP-2020 Best Practices and Uniform evaluation Prof. Rita Singh , Head, Department of Zoology, University of Delhi
1:00 PM-1.30 PM	Assessment I (Submission of graphical abstracts) and Interaction Coordinator: Dr. Pushp Lata Dr. Kamlesh Kumari
1.30 PM – 2.15 PM	LUNCH BREAK
SESSION 4	
2.15 PM-3.00 PM	Biostatistics Concepts: How Biostatistics is different from Statistics? Prof. Rita Singh , Head, Department of Zoology, University of Delhi
3.00 PM-4.00 PM	Off-the-Bench Research Methods relevant to UG Research Dr. Priya Bhardwaj , AllIMS, New Delhi
4.00 PM-4.15 PM	Tea/Coffee

	Hands on Session: III
4.15 PM-5:30 PM	Statistical Analysis of Clinical Data Dr. Priya Bhardwaj, AIIMS, New Delhi
DAY 3: July 24, 2025, Thursday	
SESSION 5	Chairperson: Prof. Alka Chawla and Prof. T.S. Rao
9.30 AM-10.30 AM	IPR: Patents and Copyright Dr. Ashwini Siwal, Faculty of Law Member Secretary, IPR, R&D Cell, University of Delhi
10.30 AM-11.30 AM	Entrepreneurship Skills: Industry & Academia Research Prof. T.G. Shrivastav, Founder and Chief Scientist, TINRAD
11.30 AM -11.45 AM	Tea/Coffee
11.45 AM-12.30 PM	Navigating PhD Supervision: Guidelines and Mentorship Prof. Rita Singh, Department of Zoology, University of Delhi
	Coordinators: Prof. Alok Bharti, Prof. Smita Bhatia
12.30 PM-1.30 PM	Assessment II Microteaching by participants
1.30 PM – 2.15 PM	LUNCH BREAK
SESSION 6	Hands-on Session: IV Management of Data by AI
2.15 PM-3.15 PM	Introduction to Self-Hosted Private AI For Academicians Dr. Pushp Lata, Department of Zoology, University of Delhi
3.15 PM-3.30 PM	Tea/Coffee
	Hands-on Session: V Image analysis
3.30 PM-5.30 PM	Confocal Microscope Image processing for Manuscripts Microscope Image processing by software Dr. Saumitra Dey Choudhury, Scientist II (Microscopy) Confocal Facility, CCRF, AIIMS, New Delhi
5.30 PM-6.00 PM	Valedictory Function