



UGC-Human Resource Development Centre

यूजीसी-मानव संसाधन विकास केंद्र

Jawaharlal Nehru University, New Delhi

जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली



ज्ञान-विज्ञान विमुक्तये

Website: <https://www.jnu.ac.in/hrdc>

4th Refresher Course in Research Methodology (Interdisciplinary) (ONLINE MODE)

6th December – 18th December, 2021

Course coordinators:

Dr. Rajesh Mishra, School of Biotechnology, JNU

Email: rajeshmishra@mail.jnu.ac.in,

Dr. Manoj Kumar, Centre for Economic Studies & Planning, SSS, JNU

Email: manojkumar@jnu.ac.in,

List of Participants:

SL NO.	NAME	SL NO.	NAME
1	ABHISHEK KUMAR MISHRA	21	MANOJ MUNDE
2	AJAY KUMAR MISHRA	22	MEENAKSHI RAMUJI INGOLE
3	AJAY SAMIR KUJUR	23	MINU ELZA R
4	ANDHRUTI SHAH	24	MUKESH KUMAR CHANDRAKAR
5	ANITHA A.	25	NAVJEET SIDHU KUNDAL
6	ANJAN KUMAR SAHU	26	NEIZHANUO GOLMEI
7	ARIBAM BIJAYASUNDARI	27	NILESH AMBADAS ROTE
8	AVINASH KUMAR	28	PANKAJ DEEP
9	AYESHA CHOUDHARY	29	PRERNA PANDIT
10	ELEZEBETH MATHEWS	30	RESHMA BHARADWAJ
11	GAGAN DIXIT	31	SACHITA NANDA SA
12	GANESH S R	32	SANDEEP KUMAR
13	JAY PRAKASH SINGH	33	SAVITA KULKARNI
14	KABITA CHIRING	34	SHILPI SARASWAT
15	KAISER AHMAD DAR	35	SONIA STHAPAK
16	KARUNAKAR SINGH	36	SRIKANTH YAMSANI
17	KAUSHIK GANGOPADHYAY	37	SUDIPTA SARKAR
18	LIMAYANGLA PONGENER	38	SUNITA SINGH
19	MAIBAM RADHARANI DEVI	39	VARSHA SHARMA
20	MAIBAM SAMSON SINGH		



Jawaharlal Nehru University
UGC- Human Resource Development Centre
New Delhi-110067



Combined Inaugural Programme

26th Refresher Course in Life Sciences & Biotechnology
[December 6 to 18, 2021]

4th Refresher Course in Research Methodology (IDC)
[December 6 to 18, 2021]

(Virtual Conference Room, Zoom Meetings App.)

(Date: December 6, 2021; Time: 11.30 AM*)

Our Esteemed Guests and Speakers



Prof. Rana Pratap Singh Prof. Balvinder Shukla Prof. B J Rao Prof. Brajesh Kumar Pandey

Time	Programme Details
09:30 - 11:00 hrs	Registration
11:30 - 11:40 hrs.	Welcome Address by: Prof. Brajesh Kumar Pandey, Director, UGC-HRDC, JNU, New Delhi
11:40 - 11:45 hrs.	About the 26 th Refresher Course in Life Sciences & Biotechnology by Course Coordinators
11:45 - 11:50 hrs.	About the 4 th Refresher Course in Research Methodology by Course Coordinators
11:50 - 12:10 hrs.	Address by: Prof. Rana Pratap Singh, Rector - 3, JNU, New Delhi
12:10 - 12:35 hrs.	Address by: Prof. Balvinder Shukla, Vice Chancellor, Amity University, Noida
12:35 - 12:55 hrs.	Address by: Prof. B. J. Rao, Vice Chancellor, University of Hyderabad, Telangana
12:55 - 01:00 hrs.	Vote of Thanks by: Dr. Sanjeev Sharma, Assistant Director, UGC-HRDC, JNU, New Delhi

Course Coordinators:

26th Refresher Course in Life Sciences & Biotechnology



Prof. Sandeep Saxena
School of Biotechnology, JNU



Dr. Sneha Lata Panwar
School of Life Sciences, JNU

4th Refresher Course in Research Methodology



Dr. Rajesh Mishra
School of Biotechnology, JNU



Dr. Manoj Kumar
Centre for Economic Studies & Planning, JNU

Prof. Brajesh Kumar Pandey
Director
UGC-HRDC, JNU

(Participants are requested to join and login 10 minutes before the schedule time)



Jawaharlal Nehru University
UGC- Human Resource Development Centre
New Delhi-110067



Combined Valedictory Programme

(Virtual Conference Room, Zoom Meetings App.)

(Date: December 18th, 2021; Time: 03.30 pm - 05.00 pm)

Faculty Induction Programme - VI [November 22, 2021 to December 18, 2021]

&
26th Refresher Course in Life Sciences & Biotechnology

&
4th Refresher Course in Research Methodology (IDC) [December 6-18, 2021]

Our Esteemed Guests and Speakers



Prof. Chintamani Mahapatra Prof. A. D. N. Bajpai Prof. Avinash Chandra Pandey Prof. Brajesh Kumar Pandey

Time	Programme Details
15:30-15:40 hrs.	Opening Remarks and Welcome Address by: Prof. Brajesh Kumar Pandey, Director, UGC-HRDC, JNU, New Delhi
15:40-15:45 hrs.	Presentation of Brief Course Report by: Course Coordinators of Faculty Induction Programme - VI
15:45-15:50 hrs.	Presentation of Brief Course Report by: Course Coordinators of 26 th Refresher Course in Life Sciences & Biotechnology
15:50-15:55 hrs.	Presentation of Brief Course Report by: Course Coordinators of 4 th Refresher Course in Research Methodology (IDC)
15:55 -16:10 hrs.	Address By: Prof. Chintamani Mahapatra, Rector -I, JNU, New Delhi
16:10 -16:25 hrs.	Address By: Prof. Avinash Chandra Pandey, Director, IUAC, New Delhi
16:25 -16:45 hrs.	Address By: Prof. A. D. N. Bajpai, Vice Chancellor, Atal Bihari Vajpayee Vishwavidyalaya, Chattisgarh
16:45 -17:00 hrs.	Sharing Experiences by Participants [2 participants from each course (2 Min each)]
17:00 hrs.	Vote of Thanks by: Dr. Sanjeev Sharma, UGC-HRDC, Asst. Director, UGC-HRDC, JNU, New Delhi

Course Coordinators:

Faculty Induction Programme - VI



Prof. Arun Sidram Kharat
School of Life Sciences, JNU



Dr. Manuradha Chaudhary
Centre of Russian Studies, SLL&CS, JNU

26th Refresher Course in Life Sciences & Biotechnology



Prof. Sandeep Saxena
School of Biotechnology, JNU



Dr. Sneha Lata Panwar
School of Life Sciences, JNU

4th Refresher Course in Research Methodology



Dr. Rajesh Mishra
School of Biotechnology, JNU



Dr. Manoj Kumar
Centre for Economic Studies & Planning, JNU

Prof. Brajesh Kumar Pandey
Director
UGC-HRDC, JNU

(Participants are requested to join and login 10 minutes before the schedule time)

Schedule

Week - 1

DATE	10:00- 11:00 am	11:00 am – 11:30 am	11:30 am – 01:00 pm	1:00 pm – 2:00 pm	2:00 pm - 03.00 pm	03.00 pm - 03.30 pm	03.30 pm - 05.00 pm
Monday, December 6, 2021	Registration	Tea Break	Combined Inaugural Session	Lunch Break	Interaction with the Course Coordinators	Tea Break	Prof. Kaushal Sharma <i>“Research methodology and research proposal”</i>
DATE	09.30 am - 11.00 am	11.00 am – 11.30 am	11:30 am-01.00 pm	1.00 pm-2.00 pm	2.00 pm - 3.30pm	3.30 pm – 3.45 pm	3:45 pm-5:15 pm
Tuesday, December 7, 2021	Prof. Vivek Kumar <i>“Methodology perspective in science and social science”</i>	Tea Break	Prof. RM Pandey <i>“Sample size estimation”</i>	Lunch Break	Dr. Manoj Kumar <i>“Statistical tools and their application: Data Science, Big data, AI and ML”</i>	Tea Break	Prof. Vivek Kumar <i>“Origin of Science and Social Science”</i>
Wednesday, December 8, 2021	Dr. Manorama Tripathi <i>“Plagiarism”</i>		Prof. D. N. Sansanwal <i>“Types of Research”</i>		Dr. Arvind Mishra <i>“Conceptual Foundation of Social Research”</i>		Dr. Arvind Mishra <i>“Controversies around null hypothesis testing”</i>
Thursday December 9, 2021	Dr. Divya Vaid <i>“Quantitative Methods”</i>		Dr. Indrani Roy Chowdhury <i>“Regression analysis”</i>		Prof. Shakti Kumar <i>“Sampling Techniques”</i>		Dr. Shailendra Hooda <i>“Large scale survey data”</i>
Friday, December 10, 2021	Dr. Pradeep Chaudhary <i>“Questionnaire design and data collection”</i>		Prof. Padam Singh <i>“Research Design”</i>		Prof. Saumen Chattopadhyay <i>“University ranking, Institutional Autonomy and Culture of Research in Higher education Institutions”</i>		Prof. Suneel Kateriya <i>“Research Funding”</i>
Saturday December 11, 2021	Project Work Research Design		Project Work Data tabulation & Analysis		Project Work Report Preparation		Project Work Presentation Preparation

Week - 2

DATE	09.30 am - 11.00 am	11.00 am – 11.30 am	11:30 am-01.00 pm	1.00 pm- 2.00 pm	2.00 pm - 3.30pm	3.30 pm – 3.45 pm	3:45 pm-5:15 pm
Monday, December 13, 2021	<i>Interaction with the Course Coordinators: feedback of the first week from Session In charge/ Participants</i>		Dr. Sheetal Sharma <i>“Understanding Research Methods”</i>		Prof. Upendra Chaudhary <i>“Research and research funding in Social Science”</i>		Dr. Sushil Jha <i>“Ethics in Research”</i>
Tuesday, December 14, 2021	Dr. Susheel Sarkar <i>“Testing of Hypothesis and Statistical Inference”</i>		Dr. Sanghmitra Sheel Acharya <i>“Thinking Research-relevance of qualitative Methods’</i>		Dr. Yashpal Jogdand <i>“Qualitative Research”</i>		Prof. Girishwar Misra <i>“The challenges of social science research in India”</i>
Wednesday, December 15, 2021	Prof. Suman Dhar <i>“Human Pathogen Helicobacter pylori and Gastric Diseases”</i>		Prof. Pawan Joshi <i>“Academic Writing”</i>		Dr. Satyanarayan K. Kothe <i>“Introduction to SPSS and Application”</i>		Prof. Dinesh Mohan <i>“Research citation”</i>
Thursday December 16, 2021	Dr. Prabhakaran Dorairaj <i>“Cost Effective Analysis and Policy Implication”</i>		Dr. Ravins Dohare <i>“Network modelling in Data”</i>		Prof. Gyan Prakash Singh <i>“Biostatistics”</i>		Dr. Neel Sarovar Bhavesh <i>“Interdisciplinary Research in Science”</i>
Friday, December 17, 2021	Evaluation		Evaluation		Evaluation		Evaluation
Saturday December 18, 2021	Evaluation		Feedback Session with the Course coordinator		Feedback Session & Group Discussion among participants 2.00 PM to 03.00 PM		Combined Valedictory Session 03.30 PM- 5:00 PM