



UGC-Human Resource Development Centre

यूजीसी-मानव संसाधन विकास केंद्र

Jawaharlal Nehru University, New Delhi

जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली



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

5th Refresher Course in Environmental Studies (Interdisciplinary) (ONLINE MODE)

20th September – 4th October, 2021

Course coordinators:

Prof. A. P. Dimri

School of Environmental Sciences

Jawaharlal Nehru University

Email: apdimri@hotmail.com

Dr. Indrani Roy Chowdhury

Centre for the Study of Regional Development, School of Social Sciences, JNU

Email: indraniroychowdhury01@gmail.com, indranirc1@gmail.com

List of Participants:

SL NO.	NAME	SL NO.	NAME
1	ABDUL NASER U	20	PULAK DAS
2	ANKITA RAI	21	SACHIN KUMAR SRIVASTAVA
3	ASHUTOSH KUMAR SINGH	22	SAJITHAMOHAN.M
4	B. DEVIPRIYA	23	SANGEETHA G KAIMAL
5	DIPA DEY	24	SANOO TIWARI
6	JAMSHEER A M	25	SHERIN.K.RAHIMAN
7	M.SISTER M.STUTI A.C	26	SUBI YOOSUF
8	MAHESHWAR SINGH	27	SUBODH CHANDRA PAL
9	MANORAMA	28	SUKANTA GHOSH
10	NAMITA KUMARI	29	SULAKSHANA KARMAKAR
11	NAVA JYOTI HAZARIKA	30	SUMANA BHATTACHARJEE
12	NIRMALA ALEX	31	SUPRIYA SABBANI
13	NISHA SIROYA	32	TEJALI SACHIN AYARE
14	PARTIMA	33	V. VENKAT RAMANAN
15	PAWAN KUMAR	34	VIDHU GUPTA
16	POONAM MEHTA	35	VIJAI KUMAR RAI
17	PRADIP SARKAR	36	VIPIN KUMAR SAINI
18	PRIYA BAJAJ		
19	PRIYANKA MEENA		



Combined Inaugural Session
5th Refresher Course in Environmental Studies (IDC)

&
54th Refresher Course in Economics
[September 20th to October 4th, 2021]
(Virtual Conference Room, Zoom Meetings App.)
(Date: September 20, 2021; Time: 11:30 AM*)

Our Esteemed Guests and Speakers



Time	Programme Details:
10:00 - 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 5 th Refresher Course in Environmental Studies (IDC) by: Course Coordinator
11:45 - 11:50 hrs.	About the 54 th Refresher Course in Economics by: Course Coordinator
11:50 - 12:05 hrs.	Address by: Hon. Prof. Chintamani Mahapatra, Rector - 1, JNU- New Delhi
12:05 - 12:35 hrs.	Address by: Hon. Prof. Eklabya Sharma, Vice-Chancellor, TERI SAS, New Delhi
12:35 - 12:55 hrs.	Address by: Hon. Prof. Raghavendra P. Tiwari, Vice-Chancellor, CUP, Punjab
12:55 - 01:00 hrs.	Vote of Thanks by: Dr. Sanjeev Sharma, Asst. Director, UGC-HRDC, JNU-New Delhi

Course Coordinators:

5th Refresher Course in Environmental Studies (IDC)



Prof. A. P. Dimri
School of Environmental
Sciences, JNU- New Delhi



Dr. Indrani Roy Chowdhury
Centre for the Study of Regional
Development, SSS,
JNU- New Delhi



Dr. Ashwani Kumar Tiwari
School of Environmental
Sciences, JNU- New Delhi

54th Refresher Course of Economics



Prof. Seema Bathla
Centre for the Study of
Regional Development,
SSS, JNU- New Delhi



Dr. Elumalai Kannan
Centre for the Study of Regional Development,
SSS, JNU- New Delhi

Prof. Brajesh Kumar Pandey
Director
UGC-HRDC, JNU, New Delhi

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



Combined Valedictory Programme

(Virtual Conference Room, Zoom Meetings App.)

(Date: October 4th, 2021; Time: 03.30 pm - 05.00 pm)

Faculty Induction Programme - V [September 6th to October 4th, 2021]

&

5th Refresher Course in Environmental Studies (IDC)

&

54th Refresher Course in Economics [September 20th to October 4th, 2021]

Our Esteemed Guests and Speakers



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 - V
15:45-15:50 hrs.	Presentation of Brief Course Report by: Course Coordinators of 5th Refresher Course in Environmental Studies (IDC)
15:50-15:55 hrs.	Presentation of Brief Course Report by: Course Coordinators of 54th Refresher Course in Economics
15:55 -16:10 hrs.	Address By: Prof. M. Jagadesh Kumar, Vice Chancellor, JNU, New Delhi
16:10 -16:30 hrs.	Address By: Prof. Vinod Kumar Jain, Tezpur University, Assam
16:30 -16:45 hrs.	Sharing Experiences by Participants [2 participants from each course (2 Min each)]
16:45 -17:00 hrs.	Address By: Prof. S. C. Sharma, Director, National Assessment and Accreditation Council, New Delhi
17:00 hrs.	Vote of Thanks by: Dr. Sanjeev Sharma, UGC-HRDC, Asst. Director, UGC-HRDC, JNU, New Delhi

Course Coordinators:

Faculty Induction Programme - V



Prof. Ram Sagar Mishra
School of Physical Sciences, JNU



Dr. Shuchi Yadav
Centre for Media Studies, JNU

5th Refresher Course in Environmental Studies (IDC)



Prof. A. P. Dimri
School of Environmental Sciences, JNU



Dr. Indrani Roy Chowdhury
Centre for the Study of Regional Development,
SSS, JNU



Dr. Ashwani Kumar Tiwari
School of Environmental Sciences, JNU

54th Refresher Course of Economics



Prof. Seema Bathla
Centre for the Study of Regional
Development, SSS, JNU



Dr. Elumalai Kannan
Centre for the Study of Regional Development,
SSS, 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 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 - 3.00pm	3:00 pm- 3.30 pm	3:30 pm-5:00 pm
Monday, September 20, 2021	Registration	Tea Break	Combined Inaugural Session	Lunch Break	Interaction with Course Coordinators	Tea Break	Prof. Devesh K Sinha <i>“Abrupt Climate change in the Recent past: A warning signal for the future”</i>
DATE	9:30am -11:00am	11.00 am - 11.30 am	11:30 am-1:00 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, September 21, 2021	Prof. Dinesh Mohan <i>“Biochar included as Carbon Negative Technology by the IPCC for Combating Climate Change: Current Status, Key Challenges, and Priorities for Future Research”</i>	Tea Break	Prof. K. S Rao <i>“Climate and organismal diversity in space and time”</i>	Lunch Break	Dr. Ramesh Yadav <i>“Relationship between Azores High and Indian summer monsoon”</i>	Tea Break	Dr. Ramesh Yadav <i>“Relationship between Atlantic Niño and Indian summer monsoon”</i>
Wednesday, September 22, 2021	Dr. K. K. Osuri <i>“Numerical modeling of extreme weather: concept and challenges”</i>		Dr. V. K. Soni <i>“Recent Advances in Air Quality Modeling and, Forecasting”</i>		Dr. Suraj Mal <i>“GLOF and LLOF in High Asia”</i>		Prof. AL Ramanathan <i>“Himalayan glaciers health”</i>
Thursday September 23, 2021	Prof. S. K. Dhaka <i>“Atmospheric dynamics and it's linkages with environmental pollution”</i>		Dr. Sreekesh <i>“Coastal Vulnerability in a Changing Climate”</i>		Dr. D. R. Pattnaik <i>“IMD's Operational Weather and Climate Services for Sectoral Applications”</i>		Prof. Krishan Kumar <i>“Birds and Noise”</i>
Friday, September 24, 2021	Dr. Vishal Singh <i>“Basics of Hydrology and Eco-hydrological modeling using SWAT”</i>		Dr. S. Yadav <i>“Sunstainable development and environmental pollution : An overview”</i>		Prof J. K. Tripathi <i>“Rocks and Earth’s Climate”</i>		Prof. Sagnik Dey <i>“Climate Change Impacts on Human Health: An Indian Perspective”</i>
Saturday September 25, 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, September 27, 2021	<i>Interaction with the Course Coordinators: feedback of the first week from Session In charge/ Participants</i>	Tea Break	Prof Seema Bathla <i>“Agricultural Input Subsidies and Natural Resources Degradation”</i>	Lunch Break	Dr. Kavita Sardana <i>“Environmental Cost Benefit Analysis using Excel”</i>	Tea Break	Prof. Vikram Dayal <i>“Understanding of Basic Population and Epidemiological Models”</i>
Tuesday, September 28, 2021	Prof. Surender Kumar <i>“Modelling pollution generation: theory and empirics”</i>		Prof. Nandan Nawn <i>“Economics of Ecological Restoration”</i>		Dr. Sukanya Das <i>“Economic Tools and Techniques for Valuing Environmental Resources”</i>		Dr. Anjani Kumar <i>“Status of India in Food Safety Compliance”</i>
Wednesday, September 29, 2021	Prof Bhagirath Behera <i>“Human Behaviour, Wellbeing and the Complex Problem of Sustainability”</i>		Prof Saudamini Das <i>“Cyclone Risk Management Coastal Vulnerabilities and Adaptation”</i>		Dr. Elumalai Kannan <i>“Food Security & Natural Resources Management in the context of Covid”</i>		Dr. Subir Sen <i>“Economics of Disaster”</i>
Thursday September 30, 2021	Prof. Subhakanta Mohapatra <i>“Socio-ecological resilient to natural disasters”</i>		Prof. Meeta Keswani Mehra <i>“Air Quality and Health “</i>		Prof. Milap Punia <i>“Urban Growth and Water Sustainability”</i>		Prof. Dipendra Nath Das <i>"Population Growth, Food SECURITY and ISSUES OF Environment"</i>
Friday, October 1, 2021	Evaluation		Evaluation		Evaluation		Evaluation
Saturday, October 2, 2021	Holiday		Holiday		Holiday		Holiday
Monday, October 4, 2021	Evaluation		Interaction with the Coordinators		Feedback Session & Group Discussion among participants 02.00 pm to 03.00 pm		Combined Valedictory Session 03.30 pm to 05.00 pm