



6th Refresher Course in Environmental Studies (IDC) (ONLINE MODE)
22nd August – 3rd September 2022

Course coordinators:

Prof. N. Janardhana Raju, School of Environmental Sciences, JNU

Email: rajunj7@gmail.com

Prof. Dinesh Mohan, School of Environmental Sciences, JNU

Email: drmanojkjena@gmail.com

Dr. Anamika Gulati, CSSP, SSS, JNU

Email: anamika1711@yahoo.co.in

List of Participants:

Sl. No	NAME	Sl. No	NAME
1	Anil Kumar	22	Rajesh Singh
2	Anuya Verma	23	Rakesh Kumar Pathak
3	Arti Pasricha	24	Rinti Roy
4	Asha Chhabra	25	Rupa Kalita
5	Bharat Govind Pawar	26	Sandeep Kaushik
6	Chandrashekhar Diwakar	27	Sandeep Kumar Poswal
7	Desh Deepak Chaudhary	28	Sanjiv Kumar Mehta
8	Gautam Vir	29	Shailesh Yadav
9	Khoiyangbam Raju Singh	30	Shalini Minz
10	Khusboo Lepcha	31	Shweta Saraswat
11	Leena Jatrana	32	Smritikana Biswas
12	Madhu Sharma	33	Srotaswini Pradhan
13	Manoj Kumar	34	Sudip Kumar Roy
14	Ningombam Linthoingambi Devi	35	Sumanth S. Hiremath
15	Nivedita Saha	36	Sunil Vyankatesh Samag
16	P. Priya	37	Surjeet Singh
17	Paulami Sahu	38	Sushil Kumar Shukla
18	Phanindra Kalita	39	Tanusree Bhowmick
19	Prasad Rajendran	40	Thakur Shivlochan Shandilya
20	Prashant Tevatia	41	Vijender Singh
21	Priyanka Khanduri		



Combined Inaugural Programme

4th Refresher Course in Hindi
[August 22 - September 3, 2022]

6th Refresher Course in Environmental Studies (IDC)
[August 22 - September 3, 2022]

Faculty Induction Programme - 9
[August 22 - September 17, 2022]

Our Esteemed Guests and Speakers



Prof. V.K. Malhotra



Prof. Balram Pani



Prof. Ajay Kumar Dubey



Prof. Ram Nath Jha

(Virtual Conference Room, Zoom Meetings App.)
(Date: August 22, 2022; Time: 11.30 AM)

Time	Programme Details
11:30 - 11:35 hrs.	Welcome Address by: Prof. Ram Nath Jha Director, UGC-Human Resource Development Centre, JNU, New Delhi
11:35 - 11:40 hrs.	About the Faculty Induction Programme - 9 by Course Coordinator
11:40 - 11:45 hrs.	About the 6 th Refresher Course in Environmental Studies (IDC) by Course Coordinator
11:45 - 11:50 hrs.	About the 4 th Refresher Course in Hindi by Course Coordinator
11:50 - 11:55 hrs.	Address by: Prof. Ajay Kumar Dubey Rector, JNU, New Delhi
11:55 - 12:15 hrs.	Address by Chief Guest: Prof. V. K. Malhotra Member Secretary, Indian Council of Social Science Research, New Delhi
12:15 - 12:30 hrs.	Address by Guest of Honour: Prof. Balram Pani Dean of Colleges, University of Delhi
12:30 hrs.	Vote of Thanks by: Dr. Deep Narayan Pandey Assistant Director, UGC-HRDC, JNU, New Delhi

Course Coordinators:

Faculty Induction Programme - 9



Prof. Vir Bahadur Singh
School of Computer & Systems
Sciences, JNU



Dr. Ranvijay
Centre for International Politics, Organization &
Disarmament, SIS, JNU

6th Refresher Course in Environmental Studies (IDC)



Prof. N. Janardhana Raju
School of Environmental
Sciences, JNU



Prof. Dinesh Mohan
School of Environmental Sciences, JNU



Dr. Anamika Gulati
Centre for Study in Science
Policy, SES, JNU

4th Refresher Course in Hindi



Prof. Sudheer Pratap Singh
Centre for Indian Languages,
SLL&CS, JNU



Prof. Purnam Kumari
Centre for Indian Languages, SLL&CS,
JNU

UGC-HRDC, JNU

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



Combined Valedictory Programme

(Virtual Conference Room, Zoom Meetings App.)
(Date: September 3, 2022; Time: 04.00 pm onwards)

6th Refresher Course in Environmental Studies (IDC)
&
4th Refresher Course in Hindi
[August 22 to September 3, 2022]

Time	Programme Details
16:00-16:05 hrs.	Opening Remarks and Welcome Address by: Prof. Ram Nath Jha, Director, UGC-HRDC, JNU, New Delhi
16:05-16:10 hrs.	Presentation of Brief Course Report by: Course Coordinators of 6 th Refresher Course in Environmental Studies (IDC)
16:10-16:15 hrs.	Presentation of Brief Course Report by: Course Coordinators of 4 th Refresher Course in Hindi
16:15-16:30 hrs.	Sharing Experiences by Participants [2 participants from each course (3 Min each)]
16:30 hrs.	Vote of Thanks by: Dr. Deep Narayan Pandey, Asstt. Director, UGC-HRDC, JNU, New Delhi

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

Schedule

Week – I

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, August 22, 2022	Registration	Tea Break	Combined Inaugural Programme	Lunch Break	Interaction with the Course Coordinators	Tea Break	Prof. K G Saxena <i>“Environment and Development”</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, August 23, 2022	Prof. V Subramanian <i>“Current issues in our environment”</i>	Tea Break	Prof. Krishna Kumar <i>“Birds and Noise”</i>	Lunch Break	Prof. Ram Nath Jha <i>“Vaidic Wisdom and Environment”</i>	Tea Break	Prof. P K Joshi <i>“Geoinformatics for Environmental Conservative and Management”</i>
Wednesday, August 24, 2022	Dr. S. Sreekesh Datasets for Climate Research"		Prof. S Mukherjee <i>“Remote Sensing Application in Environmental Sciences”</i>		Prof. J K Tripathi <i>“Weathering, siliciclastic, and chemical sediments”</i>		Prof. Kasturi Mukhopadhyay <i>“Antibiotic Resistance: A Challenge in the Era of Covid-19 Pandemic”</i>
Thursday August 25, 2022	Prof. Jayanth Nath Tripathi		Prof. P.S. Khillare <i>“Environmental Management”</i>		Dr. Elumalai Kannan <i>“Composite Index Construction Methods”</i>		Dr. Usha Mina <i>“Climate Change & Plants”</i>
Friday, August 26, 2022	Dr. Indrani Roy Chowdhury <i>“Economic Valuation of Environmental Resources”</i>		Prof. Paulraj Rajamani <i>“Health implications of electromagnetic radiation”</i>		Prof. Ravinder Kaur <i>“Environmental Sustainability through Eco-friendly Wastewater Treatment and Reuse in Peri-urban/ Rural areas”</i>		Dr. Hemant Kumar Singh <i>“Climate change mitigation with geothermal energy”</i>
Saturday August 27, 2022	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, August 29, 2022	<i>Interaction with the Course Coordinators: feedback of the first week from Session In charge/ Participants</i>	Tea Break	Dr. Sudesh Yadav <i>“Sustainable Action Only One Earth”</i>	Lunch Break	Prof. Shashiprabha <i>“Environmental Awareness in Vaidic Thought”</i>	Tea Break	Prof. Rashid Umar <i>Groundwater vulnerability assessment in terms of Aquifer protection from Contamination</i>
Tuesday, August 30, 2022	Prof. Parthasarathi <i>“Nature’s Green Industry’</i>		Prof. B.P. Singh <i>“Soils and paleosols: their classification, formation, recognition, and anthropogenic pollution”</i>		Prof. Abhay Kumar Singh <i>"Environmental Problems & Management in Indian Coal Mining Areas"</i>		Dr. Ramakrishnan Parthasarathi <i>“Computational approaches for health and environmental safety”</i>
Wednesday, August 31, 2022	Prof. K.S. Rao <i>“Biodiversity Conservation and Ecosystem Services”</i>		Prof. Dhruv Sen Singh <i>Climate change: Natural VS Anthropogenic in the light of Gangotri Glacier</i>		Dr. Kashyap Dubey <i>“Bio Technological application in degradation of emerging pollutants”</i>		Dr. Paras R Pujari <i>“Critical Zone Research-The sustainability Science”</i>
Thursday September 1, 2022	Prof. V.C. Srivastava <i>Sustainable Water and Wastewater Treatment</i>		Dr. Priya Gupta <i>Environmental Management 4.0- the impact of Industry 4.0</i>		Prof. Madhav Govind <i>“Resource Conservation and Waste Recycling for Recovery of Energy: An Indian Experience”</i>		Evaluation
Friday, September 2, 2022	Evaluation		Evaluation		Evaluation		Evaluation
Saturday September 3, 2022	Evaluation		Interaction with course coordinator		Feedback Session and group discussion among the participants		Combined Vaedictory Session 03.30 PM- 5:00 PM