



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>

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

20th September – 4th October, 2021

Course coordinators:

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List of Resource Persons:

Sr. No.	Name	Topic	Contact Details
1	Prof. Devesh K Sinha	<i>Abrupt Climate change in the Recent past: A warning signal for the future</i>	Hon. Director Delhi School of Climate Change & Sustainability (DSCCS), Institution of Eminence & Professor of Oceanography and Marine Geology Department of Geology Centre of Advanced Studies, University of Delhi, New Delhi deveshksinha@yahoo.com , dsinha@geology.du.ac.in
2	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>	Prof Dinesh Mohan SES, JNU, NEW Delhi dm_1967@hotmail.com ,
3	Prof. K. S. Rao	<i>Climate and organismal diversity in space and time</i>	K.S. Rao Professor & Head Department of Botany, University of Delhi, Delhi 110 007 e-mail: srkottapalli@yahoo.com ; rao.srkottapalli@gmail.com Webpage: people.du.ac.in/~ksrao
4	Dr. Ramesh Yadav	<i>1. Relationship between</i>	Ramesh Kumar Yadav , PhD

		<i>Azores High and Indian summer monsoon 2. Relationship between Atlantic Niño and Indian summer monsoon</i>	Scientist 'E' Short-term Climate Variability and Prediction Climate Variability, Predictability and Applications Indian Institute of Tropical Meteorology (IITM) (Ministry of Earth Sciences, Government of India) Dr. Homi Bhabha Road, Pashan, Pune-411008 Maharashtra, INDIA Phone: +91-20-25904361 ; Fax: +91-20-25865142 Room No. F-103-B Email: yadav@tropmet.res.in ,
5	Dr. K. K. Osuri	<i>Numerical modeling of extreme weather: concept and challenges</i>	Department of Earth and Atmospheric Sciences NIT Rourkela - 769008 Odisha. Email: osurikishore@gmail.com
6	Dr. V. K. Soni	<i>Recent Advances in Air Quality Modeling and Forecasting</i>	Dr. Vijay Kumar Soni, Head, Environment Monitoring and Research Center (EMRC), Polar Meteorological Research Division (PMRD) Room No. 609, SatMet Building, India Meteorological Department Ministry of Earth Sciences, Mausam Bhawan, Lodi Road, New Delhi-110003 Email: vijay.soni@imd.gov.in , soni_vk@yahoo.com
7	Dr Suraj Mal	<i>GLOF and LLOF in High Asia</i>	Suraj Mal (Ph.D.) Department of Geography, Shaheed Bhagat Singh College, University of Delhi. Email: suraj.mal@sbs.du.ac.in ,
8	Prof. Al. Ramanathan	<i>Himalayan glaciers health</i>	Prof. Al Ramanathan, SES, JNU, New Delhi Email: alr0400@mail.jnu.ac.in ,
9	Prof. S. K. Dhaka	<i>Atmospheric dynamics and it's linkages with environmental pollution</i>	Prof. S. K. Dhaka Rajdhani College, Delhi University, Delhi Email: skdhaka@rajdhani.du.ac.in ,
10	Dr. Sreekesh	<i>Methods of Assessment of Sea Level Rise</i>	Centre for the Study of Regional Development, School of Social Sciences Jawaharlal Nehru University New Delhi – 110067 sreekesh@mail.jnu.ac.in , sreekesh@jnu.ac.in ,
11	Dr. D. R. Pattnaik	<i>IMD's Operational Weather and Climate Services for Sectoral Applications</i>	Dr. D. R. Pattnaik Scientist-F Head, (Numerical Weather Prediction) Division also Nodal Scientist for Extended Range Forecast

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12	Prof Krishan Kumar	<i>Birds and Noise</i>	Prof. Krishan Kumar School of Environmental Sciences Jawaharlal Nehru University New Delhi-110067 Kklab301@gmail.com ,
13	Dr. Vishal Singh	<i>Basics of Hydrology and Eco-hydrological modeling using SWAT</i>	Dr. Vishal Singh National Institute of Hydrology Roorkee, UK, India vishal18.nihr@gov.in ,
16	Dr. Sudesh Yadav	<i>Sustainable development and environmental pollution : An overview</i>	Dr. Sudesh Yadav SES, JNU, New Delhi sudesh27@hotmail.com
15	Prof. J. K. Tripathi	<i>Rocks and Earth's Climate</i>	Prof J.K. Tripathi SES, JNU, NEW Delhi jktrip@yahoo.com
16	Prof. Sagnik Dey	<i>Climate Change Impacts on Human Health: An Indian Perspective</i>	Prof. Sagnik Dey Center for Atmospheric Sciences Indian Institute of Technology Hauz Khas, New Delhi sagnikdey.iitd@gmail.com ,
17	Prof Seema Bathla	<i>Agricultural Input Subsidies and Natural Resources Degradation</i>	Centre for the Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University, New Delhi - 110067 seemab@mail.jnu.ac.in , seema.bathla@gmail.com ,
18	Dr. Kavita Sardana	<i>Environmental Cost Benefit Analysis using Excel</i>	Department of Policy Studies, TERI School of Advanced Studies (TERI SAS), kavita.sardana@terisas.ac.in ,
19	Prof Vikram Dayal	<i>Visual understanding of basic population and epidemiological models</i>	Institute of Economic Growth (IEG), Delhi University Conclave Email; vikday@iegindia.org
20	Prof Surender Kumar	<i>Shadow Prices or Cost of CO2 Emission</i>	Delhi School of Economics Email: surender672@gmail.com
21	Prof Nandan Nawn	<i>Economics of Ecological Restoration</i>	Department of Policy Studies, TERI School of Advanced Studies (TERI SAS) nandan.nawn@terisas.ac.in , nnletter@gmail.com ,
22	Dr. Sukanya Das	<i>Economic Tools and Techniques for Valuing Environmental Resources</i>	Department of Policy Studies, TERI School of Advanced Studies (TERI SAS), sukanya.das@terisas.ac.in ,
23	Dr. Anjani Kumar	<i>"Status of India in Food Safety Compliance"</i>	Senior Research Fellow, IFPRI, New Delhi Email: anjani.kumar@cgiar.org
24	Prof Bhagirath Behera	<i>Human Behaviour, Wellbeing</i>	Dept of Humanities and Social Sciences,

		<i>and the Complex Problem of Sustainability</i>	(Economics Department, HSS), IIT, Kharagpur bhagirath@hss.iitkgp.ac.in , bhagirath_b@yahoo.com , bhagirath9@gmail.com
25	Prof Saudamini Das	<i>Cyclone Risk Management , Coastal Vulnerabilities and Adaptation</i>	Institute of Economic Growth (IEG), Delhi University Conclave saudamini@iegindia.in , saudamini@iegindia.org .
26	Dr. Elumalai Kannan	<i>Food Security & Natural Resources Management in the context of Covid 19</i>	Centre for the Study of Regional Development, School of Social Sciences Jawaharlal Nehru University New Delhi – 110067 Email; elumalaik@mail.jnu.ac.in .
27	Dr. Subir Sen	<i>Economics of Disaster</i>	IIT Roorkee Email: subir.sen@hs.iitr.ac.in .
28	Prof. Subhakanta Mohapatra	<i>“Socio-ecological resilient to natural disasters”</i>	Disciple of Geography School of Sciences IGNOU, Maidan Garhi New Delhi Email: subhakanta@ignou.ac.in
29	Prof. Meeta Mehera	<i>Air Quality and Health</i>	Centre for International Trade and Development School of International Studies Jawaharlal Nehru University New Delhi - 110067 Email: meetakm@mail.jnu.ac.in , meetakm@gmail.com .
30	Prof Milap Punia	<i>Urban Growth & Water Sustainability</i>	Centre for the Study of Regional Development, School of Social Sciences Jawaharlal Nehru University New Delhi – 110067 punia@mail.jnu.ac.in , milap.jnu@gmail.com ,
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