

**Department of Forestry and Environmental Science  
School of Earth and Environmental Science  
Uttarakhand Open University**

**Revised Schedule of Online Virtual Workshop**

**For the Learners of Master of Science (M.Sc.)**

**Environmental Science**

**First Year, Session: 2019-20**

(08.07.2020 to 20.07.2020)

**INAUGURAL SESSION**

08.07.2020 (12.00 PM)

**Chairperson**

Prof. O.P.S. Negi, Vice Chancellor, Uttarakhand Open University

**Chief Guest**

Dr. S.S. Samant, Director, Himalayan Forest Research Institute (HFRI), Shimla

**Convener**

Prof. P.D. Pant, Director, School of Earth and Environmental Science, UOU, Haldwani

**Organizing Secretary**

Dr. H.C. Joshi, Deptt. of Forestry and Environmental Science, UOU Haldwani

<b>Date</b>	<b>Session &amp; Time</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Topics to be covered Activity to be assigned</b>	<b>Resource Person</b>
08.07.20	Session I 12:30-02:30 PM	ES 502	Ecology and Natural Resource Management	<b>Ecology and Ecosystem</b> • Activity Oriented Assignment to Learners	Dr. S.S. Samant Director Himalayan Forest Research Institute (HFRI), Shimla
09.07.20	Session I 11 AM to 1 PM	ES 502	Ecology and Natural Resource Management	<b>Human Activity and Pollution</b> • Activity Oriented Assignment to Learners	Prof. P.C. Joshi Head Department of Zoology and Environmental Science, Gurukul Kangri University, Haridwar (UK)
	Session II 2 PM to 4 PM	ES 501	Computer Programming	<b>Introduction to computers and application in Environmental Science</b>	Dr. Harsh pant, Assistant Professor, Amrapali Institute Haldwani
10.07.20	Session I 11 AM to 1 PM	ES 501	Computer Programming	<b>'C' Programming</b> • Activity Oriented Assignment to Learners	Dr. Harsh pant, Assistant Professor, Amrapali Institute Haldwani
	Session II 2 PM to 4 PM	ES 502	Ecology and Natural Resource Management	<b>Industry and Agriculture Energy Futures</b> • Activity Oriented Assignment to Learners	Dr. Sushil Bhudula Assistant Professor Shwami Vivekanand College of Education, Roorkee, Haridwar, Uttarakhand
11.07.20	Session I 11 AM to 1 PM	ES 501	Computer Programming	<b>'C++' PROGRAMMING (Part 1)</b>	Dr. Harsh pant, Assistant Professor, Amrapali Institute Haldwani

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				<ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	
	Session II 2 PM to 4 PM	ES 503	Environmental GIS and Remote Sensing	<b>Introduction to Remote Sensing and GIS Remote Sensing Platforms and Sensors</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Dr. Suneet Naithani Assistant Professor Department of Environmental Science and Natural Resources, Doon University, Dehradun
12.07.20	Session I 11 AM to 1 PM	ES 504	Environmental Health and Natural Hazards	<b>Health Concept and Health Hazards</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Prof. Deepak Pant HOD, Department of Chemistry, Central University Haryana (CUH) e-mail- 9816639032
13.07.20	Session I 11 AM to 1 PM	ES 504	Environmental Health and Natural Hazards	<b>Natural Hazards</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Prof. P.D. Pant Director, School of Earth and Environmental Science Uttarakhand Open University, Haldwani
	Session II 2 PM to 4 PM	ES 504	Environmental Health and Natural Hazards	<b>Hazards control, Mitigation and Policy I: Air Quality Issues, Water Sanitation, Public Health Issues</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Prof. Shachi Shah Department of Environmental Science, Indira Gandhi Open University (IGNOU), New Delhi
14.07.20	Session I 11AM to 1PM	ES 503	Environmental GIS and Remote Sensing	<b>Remote Sensing Data Analysis</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Dr. Suneet Naithani Assistant Professor Department of Environmental Science and Natural Resources, Doon University, Dehradun
	Session II 2 PM to 4 PM	ES 501	Computer Programming	<b>'C++' PROGRAMMING (Part 2)</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Dr. Harsh pant, Assistant Professor, Amrapali Institute Haldwani
15.07.20	Session II 11AM-1 PM	ES 504	Environmental Health and Natural Hazards	<b>Environmental Education and Awareness</b> <ul style="list-style-type: none"> <li>• Activity Oriented Assignment to Learners</li> </ul>	Dr. Chandrakanta Assistant Professor (Botany), MBPG College, Haldwani
17.07.20	Session I 11 AM to 1 PM	ES 504	Environmental Health and Natural Hazards	<b>Hazards control, Mitigation and Policy II: Occupational Health Hazards, Industrial Accidents, Toxic and Chemical Waste, Vector Control</b>	Professor Shachi Shah Department of Environmental Science, Indira Gandhi Open University (IGNOU), New Delhi

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18.07.20	Session I 11 AM to 1 PM	ES 501	Ecology and Natural Resource Management	<b>Ecosystem Functions and Biodiversity</b>  Activity Oriented Assignment to Learners	Professor Anil K Yadav Head, Department of Forestry and Environmental Science, Department, SSJ Campus Almora
	Session II 2 PM to 4 PM	ES 501	Ecology and Natural Resource Management	<b>Bioenergy: Challenges and possibilities</b>	Professor Richa Kothari Department of Environmental Science, Central University of Jammu, J&K
20.07.20	Session I 11 AM to 1 PM	ES 503	Environmental GIS and Remote Sensing	<b>Geographical Information Systems and GPS</b> • Activity Oriented Assignment to Learners	Professor J.S. Rawat Department of Geography SSJ Kumaun University, Almora Campus, Almora
	Session II 2 PM to 4 PM	OER for all courses	ODL Learner and OER	<b>Distance Learning and Importance of OER &amp; MOOQ: Some useful e-resources on Environmental Science</b>  <b>Feedback Session from participants</b>	Dr. H.C. Joshi Assistant Professor & Programme Coordinator Department of Forestry and Environmental Science (UOU)

**Note: The Schedule is tentative and subject to change due to availability of resource person.**



(Dr. H.C. Joshi)

Programme Coordinator

DoF&ES (SoEES)