### 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

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

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				Activity Oriented	
				Assignment to Learners	
	Session II	ES 503	Environmental	Introduction to Remote	Dr. Suneet Naithani
	2 PM to 4 PM		GIS and Remote	Sensing and GIS	Assistant Professor
			Sensing	Remote Sensing	Department of Environmental
				Platforms and Sensors	Science and Natural Resources,
					Doon University, Dehradoon
				Activity Oriented	
				Assignment to Learners	
12.07.20	Session I	ES 504	Environmental	Health Concept and	Prof. Deepak Pant
	11 AM to 1 PM		Health and	Health Hazards	HOD, Department of Chemistry,
			Natural Hazards		Central University Haryana (CUH)
				Activity Oriented	e-mail- 9816639032
				Assignment to Learners	
	Session I	ES 504	Environmental	Natural Hazards	Prof. P.D. Pant
	11 AM to 1 PM		Health and		Director, School of Earth and
			Natural Hazards	<ul> <li>Activity Oriented</li> </ul>	Environmental Science
				Assignment to Learners	Uttarakhand Open University,
					Haldwani
13.07.20	Session II	ES 504	Environmental	Hazards control,	Prof. Shachi Shah
10.07.20	2 PM to 4 PM		Health and	Mitigation and Policy I:	Department of Environmental
			Natural Hazards	Air Quality Issues, Water	Science, Indira Gandhi Open
				Sanitation, Public Health	University (IGNOU), New Delhi
				Issues	
				<ul> <li>Activity Oriented</li> </ul>	
			<u> </u>	Assignment to Learners	
	Session I	ES 503	Environmental	Remote Sensing Data	Dr. Suneet Naithani
	11AM to 1PM		GIS and Remote	Analysis	Assistant Professor
14.07.20			Sensing	Activity Oriented	Department of Environmental
				Assignment to Learners	Science and Natural Resources,
	0	E0 E04	0	(O! DDOODAMMINO	Doon University, Dehradoon
	Session II	ES 501	Computer	'C++' PROGRAMMING	Dr. Harsh pant, Assistant Professor,
	2 PM to 4 PM		Programming	(Part 2)	Amrapali Institute Haldwani
				Activity Oriented	
45.07.00	Canalian II	E0 504	Facility and the second second	Assignment to Learners	Dr. Chandralianta
15.07.20	Session II	ES 504	Environmental	Environmental	Dr. Chandrakanta
	11AM-1 PM		Health and	Education and	Assistant Professor (Botany),
			Natural Hazards	Awareness	MBPG College, Haldwani
				Activity Oriented     Accircament to Learners	
17.07.00	Coocieral	FC 504	Facilian mass state	Assignment to Learners	Drofessor Chashi Chak
17.07.20	Session I	ES 504	Environmental	Hazards control,	Professor Shachi Shah
	11 AM to 1 PM		Health and Natural Hazards	Mitigation and Policy II:	Department of Environmental
			INALUIAI MAZAIUS	Occupational Health Hazards, Industrial	Science, Indira Gandhi Open University (IGNOU), New Delhi
				, , , , , , , , , , , , , , , , , , ,	Oniversity (IGNOO), New Dellii
				Accidents, Toxic and Chemical Waste, Vector	
				Control	
				Contion	

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18.07.20	Session I 11 AM to 1 PM	ES 501	Ecology and Natural Resource Management	Ecosystem Functions and Biodiversity  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:</b> Challenges and possibilities	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	Geographical Information Systems and GPS  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	Distance Learning and Importance of OER & MOOQ: Some useful e- resources on Environmental Science	Dr. H.C. Joshi Assistant Professor & Programme Coordinator Department of Forestry and Environmental Science (UOU)
				Feedback Session from participants	

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

(Dr. H.C. Joshi)

**Programme Coordinator** 

DoF&ES (SoEES)