

**UGC – Academic Staff College
H.P. University, Shimla-5**

**3-week Refresher Course Environmental Sciences (Inter-Disciplinary) (RC-275)
(28.04.2014 to 17.05.2014)**

Programme Team

1. *Prof. Bhupinder Singh Marb*, Director
2. *Prof. (Mrs.) Kiran Rekha*, ASC, HPU
3. *Dr. Balak Ram Thakur*, Coordinator
4. *Dr. Anita Sharma*, Assistant Professor

Sr. No.	Resource Person	Topic
1.	Dr. K.S. Verma, Director, Institute of Bio-Technology and Environmental Sciences, UHF Station, Neri Hamirpur	Global Climate Change and its impacts on Himalayan Ecosystem
2.		Biomass and soil Carbon sequestration: an ideal option to mitigate global climate change
3.	Sh. Dhirender Sharma, UIIT, HPU Shimla	IT Applications in Academics
4.	Dr. Deepak Pant, Department of Environmental Science, Central University of Himachal Pradesh	Green and Clean Initiatives: Application of Green Chemistry in Waste Management
5.		Chemical Toxicology: Prevention and Management of Chemical Accidents
6.	Dr Richard Johnson & Dr Esther Edwards, Department of Geography, Bath and Spa University, United Kingdom (Camp at Shimla)	Hazard Vulnerability and Risk in Kullu Valley, HP
7.	Prof D.D. Sharma, Department of Geography, HP University Shimla	Risk, Vulnerability and Disaster Management
8.	Dr. B..R. Thakur, Course Coordinator	Identification and Formulation of Environmental Research Problem
9.	Dr Anu Sablok, Indian Institute of Science Education and Research, MHRD, Govt of India, Mohali Punjab	Development: A human-environment interaction perspective
10.		Political Ecology
11.	Prof Ramesh Chauhan, Department of Political Science, HPU Shimla	Panel Discussion on Causes of Environmental Degradation
12.	Prof. Krishna Mohan, CAS in Geography, P.U. Chandigarh	Food and Fuel: Are We Living With Fear?
13.		Drinking Water in India: Emerging Trends
14.	Dr B.C. Chauhan, Department of Physics and Astronomical Sciences, Central University of Himachal Pradesh	Geothermal Energy: A Clean, Safe and Sustainable Source
15.		Radiation Hazards
16.	Dr. Kaushal K.Sharma, HOD KMC, University of Delhi, Delhi	Emergence of New Frontiers in Understanding and Application of Geography in 21st Century"
17.		
18.	Sh. A.N. Gautam, State Town Planner, H.P.	Urban Panning and Environmental Law in H.P.
19.	Dr. N.S. Bist, Dept. of Economics, HPU, Shimla	Relationship between Poverty Development and Environment
20.	Dr. Hemant Gupta, IFS, Shimla	Biodiversity and Biodiversity ACT
21.	Prof. K. Surjit Singh, Former Chief Town Planner, Haryana	Global Partnership for Development: A Regional Context
22.		
23.	Ms Daksha Gupta, Former Principal Scientific Officer, HP State Pollution Control Board, Shimla	Hazardous & Solid Waste Management
24.		Environment Impact Assessment of Development Projects
25.	Mr. Kallu Khan Qureshi, Rajgarh, M.P.	Gregorian Calendar
26.	Prof. S.P. Kaushik, Dept. of Geography,	Vulnerability Assessment of Flood

	Kurukshetra University Kurukshetra, Haryana	Hazard in Ghaggar River Basin: A Case Study of Gulha Block, Kaithal Dist. Haryana
27.	Prof. B.S. Marh, Director, Academic Staff, H.P. University Shimla	Environmental: A Broader Perspective
28.	Dr. Wamik Azmi, Department of Bio-Technology, HPU Shimla	Indoor Pollution
29.	Prof D.D. Sharma, Department of Geography, HP University, Shimla	Environmental Ethics
30.	Dr. O.P.Sharma, Govt College Arki, (Camp at Shimla)	Spirituality and Environment- A Review
31.	Prof.A.K. Mahajan, Dean, School of Earth and Environmental Sciences, Central University of H.P.	Earthquake and Disaster Management
32.		How to Save Cities from Earthquake
33.	Prof. R.S.Yadav, Dept. of Political Sciences, Kurukshetra University, Kurukshetra	India's Security Challenges in 21 st Century
34.	Prof. M.K. Seth, Dept. of Bio-Sciences, H.P.University, Shimla	Visit to Advanced Study (Study of flora of Summer Hill Area)
35.	Prof. T.C. Bhalla, Dept. of Bio-Technology, HPU	Biotechnology and Environment
36.	Prof. Kiran Rekha, ASC, HPU, Shimla	Health and Hygiene
37.	Prof. K.R. Dhiman, Former Vice-Chancellor, Dr. Y.S. Parmar University of Horticulture and Forestry, Solan	Emerging Challenges in Agriculture Sector and Channel to Overcome
38.		Integrated Horticulture Based Farming Systems Approach for Rural Development
39.	Prof Karanjot Kaur Brar CAS in Geography, PU Chandigarh	Climate Change and Water
40.		Sustainability Issues and the Paradigm of Development
41.	Dr. Arvind K Bhatt, Dept. of Bio-technology, HPU	Micro Organisms and Environment