# **REGISTRATION FORM**

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Organization/Institution\_\_\_\_\_

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Date:\_\_\_\_\_

Place:

Signature:

Note: Registration form should be duly filledup and a scanned copy be sent to the convener at <u>mohdakram.geo@gmail.com</u>

### **IMPORTANT DATE**

| Registration starts: | February 20 <sup>th</sup> , 2018 |
|----------------------|----------------------------------|
| Last Date:           | Nil                              |
| Workshop:            | March 20 <sup>th</sup> , 2018    |

#### **PROFILE OF PARTICIPANTS**

Student of all levels (enrolled in U.G., P.G. or PhD program), faculty from academic institutions interested in the field of water, hydrologists, water managers, field professionals from government/govt.-undertaking organisations as well as NGOs.

### REGISTRATION

No registration fee will be charged from the participants. **Onsite registration will be allowed.** 

### ACCOMMODATION

Limited accommodation will be provided to the invited participants.

### CONTACT

Mr. Mohd. Akram, Convener Department of Geography and Natural Resource Management Phone: 05946-286067 (O) Cell: +91-9719759719, +91-8869051539 E-mail: mohdakram.geo@gmail.com





# **Awareness Workshop**

On "Water Conservation: A Shift From Awareness To Consciousness"

# March 20<sup>th</sup>, 2018

## Organized by

Department of Geography and Natural Resource Management

School Of Sciences And School of Agriculture & Development Studies Uttarakhand Open University, Haldwani

Under the aegis of The Virtual Centre of Excellence: Water For Welfare Alternate Hydro Energy Centre (AHEC), IIT Roorkee



#### **OVERVIEW**

Water is a common resource for all people without discrimination. Availability of safe potable water to everyone is a fundamental need and human right. As per UNICEF estimates, 2.1 billion people do not have access to safe drinking water. A person needs a minimum of 20 to 40 liters of water per day for drinking and sanitation. However, people use more water than they need. Overexploitation and wastage of fresh water leads to exhaustion of water resources very fast. As of now, overutilization and pollution of surface and groundwater, melting of glaciers, contamination of river water etc., are amongst the serious problems world over.

Environmental awareness is being created among us, while we are living materialistic life which is not ecofriendly. At present, we have awareness of water resources in terms of knowledge and understanding of value of water, but it does not reflect in our behavior. The existing notion of environment awareness puts emphasis on knowledge, but the knowledge does not ensure the appropriate behavior of individuals if the attitudinal issues are not taken into consideration.

Therefore, we need to shift our concern from knowledge laden awareness to consciousness by developing a deep understanding of water resources amongst stakeholders. Consciousness will lead to selfgenerated attitude amongst stakeholders towards conserving water and other natural resources.

The use of the water-conservation techniques will lead to increased water table and the recharge of natural springs. This way, emigration can be discouraged from rural to urban centres and mountains to plains. Consequently, small farmers will get engaged in agriculture instead of becoming unskilled labourers in industries as they find enough water to produce food crops. Hence, food security may also be assured. This Awareness Workshop will help the participants create an attitude towards water conservation and an attitude regarding awareness and consciousness amongst the other stakeholders in their own environs.

#### FOCAL THEMES

Main themes are:

- Impact of climate change on water resources
- Water-use efficiency
- Water management for irrigation
- Role of women in water conservation
- River rejuvenation
- Rain-water harvesting
- Water conservation and sustainable development
- Need to conserve water

#### **RESOURCE PERSON AND INVITEES**

**Dr. P.K. Sharma**: A Swachhagrahi, a Social Worker and a Retired Asso. Prof. of Geography, J.V. Jain (PG) College, Saharanpur.

**Dr. Sunjay K. Jain**: Scientist 'G', National Institute of Hydrology, Roorkee.

**Dr. D.D. Chauniyal**: Professor, Department of Geography, H.N.B. Garhwal (A Central) University, Srinagar Garhwal, Uttarakhand.

**Dr. J.S. Rawat**: Professor, Department of Geography, S.S.J. Almora Campus , Kumaun University, Nanital.

**Dr. R. Krishnamurthy**: Professor, Department of Earth Sciences, IITR, Roorkee.

**Dr. Ajanta Goswami**: Assistant Professor, Department of Earth Sciences, IITR, Roorkee.

## PATRON

Prof. Nageshwar Rao Vice-Chancellor, Uttarakhnad Open University

### **CONVENORS**

Mr. Mohd. Akram and Dr. Virendra Kumar

### **ADVISORY COMMITTEE**

Prof. R. C. Mishra Prof. H. P. Shukla Prof. P. D. Pant Prof. Girija Pandey Prof. Durgesh Pant

### **ORGANIZING COMMITTEE**

Dr. Harish C. Joshi Dr. Ranju J. Pandey Dr. Kamal Deolal Dr. Shalini Singh Dr. Shyam S. Kunjwal Dr. Charu C. Pant Dr. Pooja Juyal Dr. Suchitra Awasthi Dr. Gagan Singh Dr. Deepak Paliwal Dr. Jeetendra Pandey Dr. Shalini Chaudhary Dr. Akhilesh Singh Dr. Rajendra Kaira Dr. Preeti Bora Mr. Rajendra Kweera Rajesh Arya, Lalit, Uma