

## Scientific Advisory Committee

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Indian Oil Corp. Ltd. Research and Development Centre, Faridabad.

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### S. Thomas, Professor

School of Chemical Sciences, M G University, Kerala.

### V.K. Jain, Professor

Vice Chancellor, Doon University, Dehradun.

### Y. S. Negi, Professor

Indian Institute of Technology, Roorkee.

## About the Program

Carbon management covers various activities like as CO<sub>2</sub> capture and utilization, waste management techniques involving both chemical and biological options, detoxification etc. Many natural and anthropogenic events have to be considered before projecting a sustainable carbon management strategies. General plans are focused on; (a) minimizing emission; (b) maximizing environmentally sound reuse, reduce and recycling; (c) effective treatment; and (d) converting carbon into valuable products with atom economy;

Experimental carbon management plans involve various biological and chemical techniques. Chemical options have benefits of higher productivity and a wider product range, but it suffers from its higher energy requirements and environmental unfriendliness. In contrast to this, biological options are more selective and less energy intensive, but their productivity is very low. Hence, there is a requirement of hybrid process where the benefits of both the options *i.e.*, biological and chemical can be reaped. Also there are some emerging events to promote the research in the carbon management area by involving ancient and vedic science and diversification in natural radiation.

### Call for Paper (for Poster Session)

Posters demonstration are also invited from students, teachers, academia and industry to present their research and development efforts on the workshop themes. Interested participants are welcome to send their one page abstracts (300 -400 words) to the organizing secretary of the workshop before 15 October, 2015. Acceptance of the paper will be intimated through e-mail immediately after scrutiny of abstracts. Guidelines of preparation of full paper and poster will be sent along the acceptance intimation.

#### Chief Patron

**Prof. Kuldeep C. Agnihotri**

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Dean, SoPMS

#### Convener

**Dr. Deepak Pant**  
SOEES, CUHP

## Workshop Announcement

### National Workshop on

“Recent Trends in Environmental Science and Carbon Management”

(RTCM-15)

### Organized by



Department of Environmental Science

School of Earth and Environmental Sciences

Central University of Himachal Pradesh Dharamshala, H.P.

### Sponsored by



सत्यमेव जयते

Department of Science & Technology  
Govt. of India

### Venue

Temporary Academic Block,  
CUHP, Shahpur

### Date

19-20 November, 2015

## Registration Form

### National workshop on “Recent Trends in Environmental Science and Carbon Management”

(RTCM-15)

(19 - 20 November, 2015)

Name: Prof./ Dr./ Mr./ Ms.: .....

Designation: .....

Organization: .....

Mailing Address : .....

E-mail : .....

Presenting Poster : Yes / No

Title of the poster : .....

Phone: ..... Fax: .....

Accommodation required: Yes / No

Details of the Bank Draft: .....

Draft No. & Date: ..... Amount : Rs. ....

Issuing Bank : .....

#### Registration Fee

Delegates

Rs 1000/-

Students and Research Scholars

Rs. 1000/-

Representatives from Industries

Rs 1500/-

The registration fee should be paid as bank draft drawn in favour of “**Finance Officer, Central University of Himachal Pradesh, Dharamshala**” Registered participants will receive workshop materials, tea and lunch during the workshop. Partial/ full financial assistance is also available in the form of accomodation/ travel for the participant presenting posters with full paper.

#### Calendar of Events

Abstracts & Registration form:: 22 October, 2015

Communication of acceptance:: 25 October, 2015

Full length paper: 31 October 2015

**Venue: Temporary Academic Block, Shahpur, Kangra**

#### Contacts Us

**Dr. Deepak Pant**

**Organizing Secretary**

**Associate Professor, School of Earth and Environmental Sciences**

**Central University of Himachal Pradesh**

**Temporary Academic Block, Shahpur,**

**Distt. Kangra- Himachal Pradesh**

**Tel: 01892-237385-88 ext 311**

**Mob: +91-9816639032**

**Email: cuhp15wmcm@gmail.com , dpant2003@gmail.com**

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#### Themes:

- Recent trends in carbon sequestration
- Waste management
- Carbon management with ancient and vedic science
- Natural radiation and environment
- Toxic and hazardous waste management
- Recent trends in environmental biotechnology
- Green techniques
- Natural hazards and climate change

#### About the Central University of Himachal Pradesh

Central University of Himachal Pradesh was established in 2010 under the central University act 2009. The aim of the university is to strive for inclusive access to excellence in higher education and research to emerge as premier institution.

#### About the Department of Environmental Sciences

The Department of Environmental Science, School of Earth and Environmental Sciences have started M.Sc. in Environmental Science with special emphasis on Physical Sciences and Biological Sciences. The department is dedicated to protect the environment by training the students and achieving excellence in the modern and relevant scientific research in the field of Environmental Science. It has well established Environmental Science lab including toxicology lab, waste management lab, geosciences lab with well equipped modern scientific instruments like Remote sensing and GIS, GPS, Ion chromatography, HPLC, FTIR, XRF, PCR, Electrophoresis and many geophysical instruments. The department have 7 sponsored project from different funding sources

#### About Dharamshala

Dharamshala city is the district headquarters of district Kangra and is located 18 km north of Kangra town. The town Dharamshala is well connected both by road and air from New Delhi and Chandigarh and also by rail from Pathankot. The town is approx. 100 km from Pathankot, approx. 250 km from Chandigarh and approx. 500 km from New Delhi which are well connected from rest of the country. There are two regular flights from Delhi by Air India and Spice Jet. The climate during November is pleasant, however a light warm clothing is required. The venue is located approx. 30 km away from Dharamshala on Mandi – Pathankot highway (NH-20) towards Pathankot.

