

## Registration Form

# Indo-US Bilateral Workshop on Water-Food-Energy-Climate nexus: A perspective towards a sustainable future (16-21 November 2018)

Name: .....

Designation: .....

Educational Qualification: .....

Department: .....

Name of Institution: .....

.....

Experience: .....

Mobile Number: .....

E-mail Id: .....

Accommodation required: Yes/ No

Signature of participant: .....

Date: .....

Place: .....

Signature & Seal of forwarding

Authority: .....

.....

**Note: Scanned copy of filled form sent by email**

**Accommodation on pre-payment basis and subject**

**to availability.**

## US Partners

**Prof Shannon Bartelt-Hunt**

University of Nebraska, Lincoln, USA

**Prof Alan Kolok**, Director

University of Idaho, USA

## Indian Partners

*Convener*

**Prof Akhilesh Singh Raghubanshi**

IESD, BHU, Varanasi

*Organizing Secretary*

**Dr Rajeev Pratap Singh**

IESD, BHU, Varanasi

### Advisory Committee

Prof Chittaranjan Ray, UNL, Lincoln

Prof Pradeep Majumdar, IISC, Bangalore

Prof N S Raghuvanshi, IIT Kharagpur

Prof Madhoolika Agrawal, BHU, Varanasi

Prof R P Singh, BBAU, Lucknow

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Dr Jesse Poole, UNL, Lincoln

Dr S Venkata Mohan, IICT, Hyderabad

Dr Pravin K Mutiyar, NMCG, GoI

Dr Bijendra Singh, IIVR, Varanasi

### For Contact

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Lincoln

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काशी हिन्दू  
विश्वविद्यालय

BANARAS HINDU  
UNIVERSITY

Indo-US Bilateral Workshop on

# Water-Food-Energy-Climate nexus: A perspective towards a sustainable future (16-21 November 2018)



## Venue

Institute of Environment & Sustainable  
Development

**Banaras Hindu University**

Varanasi-221005



सत्यमेव जयते

Department of Science and Technology  
Ministry of Science and Technology  
Government of India



## About Workshop

Water is the basic element of life, livelihood, food security and sustainable development. It is essential for economic and social development. Nowadays, escalating global population and climate change are putting immense pressure on water, food and energy security. Therefore, it is imperative to understand the nexus among Water-Food-Energy-climate. The purpose of this workshop is to address societal challenges in providing water, food and energy security to the mankind in future and how the nexus between Water-Food-Energy-climate can be exploited to address sustainability challenges. Although these challenges are different in India and USA because of the scale of mechanization, resources availability, and other factors, therefore, workshop will address differences and similarities in these challenges to develop mutual beneficial solutions.

### Themes

- Effect of climate change on water resources & agricultural production
- Modeling tools and techniques for water analysis and management
- Water & energy challenges in agri-food sector and innovative measures
- Sustainability concerns- ecological issues and ecosystem services
- Socio-economic and behavioral consideration in WFEC nexus
- Public-private partnership in WFEC issues

## Participation

The workshop will include invited lectures and those who are working in theme areas are invited for poster presentation. Contributors are requested to submit an abstract (<300 words; Times New Roman 12 pt; include paper title; author(s) name, institutional affiliation and Email Ids; 5 to 6 key words) to the organizing secretary latest by **30<sup>th</sup> Sep 2018** by email **wfec.iesd@gmail.com**. Registration will be subject to acceptance of abstract (10<sup>th</sup> October). Participants will have poster presentation.

### Registration fee:

- Research Scholars: INR 4000
- RA/Postdoctoral fellow: INR 5000
- Faculty/ Scientist: INR 6000
- Last date of registration is 20<sup>th</sup> October.
- Registration fee includes: Workshop kit, Lunch, High tea / Tea Only.

### Key Points

- Maximum participants: 50
- No on spot registration
- Accommodation on pre- payment basis and subject to availability.
- DD should be drawn in favor of Organizing secretary WFEC-2018, IESD, Payable at HDFC Bank Ltd, Trauma Centre, BHU, Varanasi.



**The University of Nebraska–Lincoln**, USA chartered in 1869, is an educational institution of international stature. UNL is listed by the Carnegie Foundation within the “Research Universities (very high research activity)” category. UNL through its 10 colleges and its graduate studies program, offers some 150 bachelor's degree programs, more than 75 master's degree programs, and several dozen doctoral degree programs.



**The Banaras Hindu University**, founded by Pandit Madan Mohan Malaviya in 1916 is one the most prestigious Central University in the country. This university has two campuses, 6 institutes, 14 faculties, 140 departments, 4 advanced centers, 4 interdisciplinary schools, 4 affiliated college and 3 schools. The University is making its mark at the national and International levels in number of frontier areas of Science, Social Science, Technology, Medicine and Agriculture etc.



The Institute of Environment & Sustainable Development was established at BHU in 2011 with the aim to address the future need of sustainable development and clean environment. The Institute aims to not only work on novel approaches and researches to deal with the coming environmental issues but also to aware common public /government about the scenario. IESD is dedicated to a better understanding of critical issues related to Sustainable development goals.