

## INTERNATIONAL WORKSHOP

On

### STRATEGIES FOR MITIGATING THE EFFECTS OF CLIMATE CHANGE

February 20th , 2018

ORGANISED BY  
JAGANNATH UNIVERSITY

Departments of  
Agriculture  
Engineering  
Law  
Management  
Mass Communication  
Physiotherapy



JAGANNATH  
UNIVERSITY NCR, HARYANA

Jagannath University Bahadurgarh  
(Haryana) India

Approved by UGC, New Delhi

### Dear Colleagues

Globally climate change related effects have been witnessed as per international panel on climate change. The temperature is rising and can be very serious in times to come for production of agricultural crops. Also, climate change will lead to emergence of new diseases, new insect-pests, new weeds etc. which will off-set the yields of agricultural crops till their control measures are identified. The high as well as low temperature impairs the physiology of plants and hence affect the crop yield. The severity of yield loses depends on geographical locations and environmental conditions. This situation necessitates identification of stress tolerant varieties of crops possessing different genes for example high and low temperature, drought and salinity tolerance genes.

There have been several conventions to abate and decide strategies to mitigate climate change effects. The relationship of green house gases in relation to climate change and carbon credits are much discussed subject s globally. The climate change related environmental stresses affect the health of livestock and human beings; hence it has become imperative to work on strategies that will minimize adverse effects on health and wellness. Also, the energy imbalances and shifts need pragmatic change in the designs of the homes to make them energy efficient.

In view of the above facts, Jagan Nath University, Bahadurgarh, Haryana is organizing an international workshop on ‘Strategies to Mitigate the

Effects of Climate Change’ on 20th February, 2018. World-renowned scientists from France, Germany, Canada will present their views and interact with students and farmers from surrounding villages. participants will receive participation certificate.

The faculty, students, staff of JNUB and development functionaries of government Deptt. of Agriculture, Horticulture and NGO’s from NCR are cordially invited to participate in the workshop.

### RESOURCE PERSONS

- Prof. (Dr.) Arthur Riedacker, Co-noble Prize Winner IPCC-2007 and Chair Oikos Food Security, France
- Prof. Ravinder Chibbar, Distinguished Chair Genome Canada, University of Saskatchewan, Canada
- Dr. David Olson, Health Specialist, Saskatchewan, Canada
- Dr. Manfred Kern, Former Global Head Communications, Bayer Crop Science, Germany and Chair Agri Excellence Germany
- Dr. E. Kazmann, Senior Wheat Breeder, Syngenta, Germany
- M.S. Jyotirana, Murdoch University, Australia
- Prof. (Dr.) R. K. Behl, IFSDAA-ICSA, Germany, SSARM-India, Dean Faculty of Agriculture, JNUB

### INFORMATION ABOUT THE WORKSHOP:

The programme of the workshop will consist of lectures, debates and discussions with the distinguished scientists, industry experts and

academicians. Poster presentation by scholars and students are welcome.

9.30 – 10.30 am	Registration
10.30 – 12.00 noon	Inaugural Session which includes speech of chief guest and lectures of resource persons.
12.00 noon – 1.00 pm	Poster Presentation of Students

### OBJECTIVE:

- To create awareness among students for climate change related issues
- To develop a strategy to mitigate adverse effect of climate change .

### THEMES:

- Effect of Climate Change on Crop Productivity
- Development of Climate Change Resilient Crop Variety
- Conventions on Climate Change
- Carbon Credits
- Effect of Climate Change on Health and Wellness
- Energy Efficient Homes
- Creating Awareness about Climate Change

### POSTER PRESENTATION:

Posters should include title, name and address of the presenter (s). **Best Poster Awards:** Awards will be given to three best posters.

### REFRESHMENTS AND CERTIFICATES:

All participants will have opportunity to interact with the renowned scientists over light refreshments and receive participation certificates.

### ABOUT JAGANNATH UNIVERSITY BAHADURGARH:

JaganNath University, NCR, Haryana has been promoted by Jagan Nath Gupta Memorial Education Society, established under Haryana State Legislature Act No. 8 of 2013, and approved under Section 22 of the UGC Act, 1956. It started its operations with effect from academic session 2013-14 on its own 25 acres campus, located at State Highway 22 (Bahadurgarh-Jhajjar Road). The University has launched UG and PG programs in the Faculties of Engineering and Technology, Computer Science & Technology, Agriculture, Architecture, Management, Commerce, Law, Physiotherapy, Physical Sciences, Social Sciences and Education. The University aims to impart high quality education and promote employability among youth. To achieve this aim, the University has developed a reasonably good physical and academic infrastructure, recruited qualified and experienced faculty, state-of-the-art classrooms, laboratories and other facilities. To ensure adequate practical exposure to learners, among other things, the programs are being implemented with an adequate component of industry exposure.

### ABOUT THE ORGANIZING DEPARTMENTS:

The Departments of Agriculture ,Engineering, Law, Management, Mass Communication and Physiotherapy are well equipped with infrastructure as well as expertise to impart quality education to the

students. The R&D component is judiciously integrated in the education system to impart practical training to the students as well as commercial orientation. In order to have holistic view of the climate change effects related issues all these faculties have joined hands to organize this workshop.

### REGISTRATION :

Registration fees for the seminar is as follows:

Faculties - Rs 100/-; Students/ Scholars – Rs 50/-

#### Chief Patron

**Mr.Manish Gupta**

**Hon'ble Chancellor, JaganNath University**

#### Patron

**Prof.(Dr.) H.L.Verma**

**Honorable Vice Chancellor, JaganNath University**

#### Chair

**Prof. (Dr.) R.K.Behl**

**Dean, Faculty of Agriculture**

#### Conveners

**Dr. Jagdeep Singh and Dr. Pritish Jakhar, Assistant.**

**Prof. (Agriculture)**

**Dr. Ritu Sharma, Associate Prof. (Management)**

#### Farm Demonstration

**Er. Sachin Kumar**

### LOCAL ORGANIZING COMMITTEE:

Prof.R.K Behl (Dean Academics)

Dr. Ritu Sharma

Dr. Raj Kumar Yadav

Dr. Pritish Jhakkar

Dr. R.K. Mudgil

Er. Rinku Dhankar

Mr. Surmeet Singh

Mr. Divyanshu Chauhan

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