

# 1<sup>st</sup> National Agricultural Research & Innovation Conference

AgRICon – 2016



on

**“Balanced Fertilization: A Key to Food Security and Environmental Sustainability”**

**February 24-25, 2016**

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**Organized by:**



**Amity Institute of Organic Agriculture (AIOA)**

**Amity University, Noida – 201303, UP**

**In Association with:**

**KRIBHCO**

**Krishak Bharati Cooperative Limited**  
**World's Premiere Fertilizer Producing Cooperative**

## ABOUT THE INSTITUTE

The Amity Institute of Organic Agriculture (AIOA) is an Institute under the umbrella of Amity University offering Ph.D. Agriculture, M.Sc. (Agri.) Agronomy, specialized MBA & B.Sc. (Agriculture & Food Business) program empowering young men and women in Agriculture & Food Business sectors. The Amity University is one among the top private universities in India. It has become a brand name in the field of higher education as it has spread its wings in several states of Haryana, Madhya Pradesh, Maharashtra, West Bengal etc. Noida campus of Amity University started as Engineering College in 2003. It has attained the status of a premier institution of engineering and technology in India. It has many established disciplines such as Law, Education, Management, Biotechnology, Agriculture & Food Business, Applied Sciences etc.

## KRIBHCO

**Krishak Bharati Cooperative Ltd (KRIBHCO)** is a Multi-State Cooperative Society deemed to be registered under the Multi-State Cooperative Societies (MSCS) Act, 2002. The Government of India through the Department of Fertilizers was a member of KRIBHCO but its equity holding was reduced to NIL on 4th July 2013 under the provisions of the MSCS Act 2002. KRIBHCO is not owned nor controlled nor financed by the Government of India / Any State Governments. **KRIBHCO** was incorporated on 17<sup>th</sup> April 1980 as a national level Multi State Cooperative Society to implement first gas based “state-of-the-art” high capacity Fertilizer Complex consisting of 2 x 1350 MTPD Ammonia plants and 4 x 1100 MTPD Urea plants each with annual installed capacity of 8.91 Lakh MT Ammonia and 14.52 lakh MT of Urea at Hazira District-Surat, Gujarat, India based on natural gas from Bombay High/ South Bassein. Hazira fertilizer complex was commissioned in 1985 in record time with saving of Rs. 90 crore in project cost.

## ABOUT “AgRICon”

Amity Institute of Organic Agriculture is conducting its first National Agricultural Research and Innovation Conference (**AgRICon-2016**) on 24-25 February, 2016 at Amity University, Noida. AgRICon is an initiative to bring together all the forward thinking professionals including policy makers, scientists, industry professionals and farmers from across the nation on a single platform to brainstorm ideas to overcome the challenges of sustainable agriculture. The first AgRICon in conjunction with KRIBHCO focuses on the measures to promote judicious use of fertilizers and integrated nutrient management in a balanced manner to sustain food and nutritional security.

## CONFERENCE SUB THEMES:

**Balanced Fertilization: From scarcity to sustainability** - *Integrated Nutrient Management, Sustainable Agriculture, Food Security*

**Opportunities for Innovation: Where we are and where we ought to be?**- *Keywords: Liquid Fertilizer, Color Charts, Nano-fertilizers, Bio-fortification, Biotechnology*

**Climate-smart Agriculture: Low input intensive agriculture and 4R nutrient management strategies to achieve environmental sustainability**-*Organic Agriculture, Bio-fertilizers, Environmental Issues, Soil Fertility Evaluation, Fertilizer Scheduling and Recommendations, Biochar*

**Precision Nutrient Management: Rebooting agriculture through site-specific nutrient management (SSNM)** -*Precision agriculture, Environmental Sensors, Remote Sensing, SSNM Challenges & Opportunities*

**Pulse Intensification: Applications in nutritional security and sustainability** -*Crop rotation, Biological nitrogen budgeting, Soil health, Plant disease and pest management*

**Building Synergism: Research Initiatives, industry perspective and farmer services** -*Industry Focused R&D Initiatives, Industrial Products, Farmer Services Offered, Fertilizer Policies, Pricing & Market Analysis, Agri Extension Services*

**New Paradigms Ahead: Exploring potentials to improve nutrient use efficiency and their delivery mechanisms** -*Novel Delivery Mechanisms, Fertilizer Application Methods, Nano-technology, Microbial Technology, Crop Modeling, Biotechnical Approaches*

- Abstracts will be published in the conference proceedings.
- Selected papers will be published in an edited book on “Balanced Fertilization: A Key to Food Security and Environmental Sustainability”

## ORGANIZING COMMITTEE

### Patron in Chief

**Dr. Ashok K. Chauhan**  
Founder President, AUUP

### Patron

**Dr. Atul Chauhan**  
Chancellor, AUUP

### Co-Patron

**Dr. Balvinder Shukla**  
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### Convener

**Dr. Naleeni Ramawat**  
HOI, AIOA, AUUP

### Co-Convener

**Dr. Shalini Singh Visen**  
Faculty, AIOA, AUUP

## National Advisory Board

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Head, Division of Agronomy, IARI, New Delhi

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Sr. Vice Chairman, ASTIF, AUUP

## Organizing Committee

<p><b>Dr. Kuldeep Singh</b> Director, ACSS</p> <p><b>Shri K. S. Bains</b> Advisor, AITD</p> <p><b>Dr. Anil Choudhary</b> Sr. Scientist, IARI, New Delhi</p> <p><b>Ms. Beila S. Krishnan</b> AUUP Noida</p> <p><b>Ms. Sneha Ghai</b> AUUP Noida</p> <p><b>Mr. Aditya K. Verma</b> AUUP Noida</p> <p><b>Dr Neeru Dubey</b> AUUP</p> <p><b>Dr. Monika Thakur</b> AUUP</p>	<p><b>Dr. G. C. Srivastava</b> Professor, AIOA, AUUP</p> <p><b>Dr. D. S. Rathore</b> Ex-VC, HPKV, Palampur</p> <p><b>Prof. (Dr.) J. N. Kaul</b> Professor, Agronomy &amp; Chief Proctor, AUUP</p> <p><b>Dr. B.K Goswami</b> AUUP</p> <p><b>Dr. Renu Yadav</b> AUUP Noida</p> <p><b>Mr. Abhishake Shukla</b> AUUP Noida</p> <p><b>Dr. Rajni Singh</b> Additional Director, AIMB, AUUP</p> <p><b>Dr. Smita Sahu</b> AUUP</p>
<p><b>Mr. Alias Abraham</b> AUUP</p>	<p><b>Mr Rajeev Nain</b> AUUP</p> <p><b>Ms. Archana Singh</b> AUUP</p>

### CALL FOR ABSTRACT SUBMISSION

Researchers, scientists, policy makers, academicians, and students are invited to submit a 250-word abstract on any of the above thrust areas or related areas to [nramawat@amity.edu](mailto:nramawat@amity.edu) by **15<sup>th</sup> February, 2016**. A committee will review the abstract and the selected abstracts will be published in the conference proceedings.

### REGISTRATION FEE

Industry Professional	:	Rs. 2000/-
Academicians	:	Rs. 1500/-
Research Scholar & Students	:	Rs. 500/-

The registration fee includes conference kit, meals and mid-session refreshment. The research scholar and students are required to produce a valid certification from Principal Investigator / valid identity card of the institute while receiving conference kit. The filled registration form along with the proof of payment of registration fee/demand draft should be sent to the correspondence address given in the brochure by **20<sup>th</sup> February, 2016**.

## MODE OF PAYMENT

Demand Draft drawn in favor of 'Amity University Uttar Pradesh' payable at Noida. The Bank detail for wire transfer is as under:

**Name as in Bank Records** Allahabad Bank  
**Operating Bank Account No.** 20519034454  
**Bank Branch Name** Amity University Campus  
**Bank Branch Address** Sector-125, Amity Campus, Noida, Distt. Gautam Budh  
Nagar-201301  
**IFS Code** ALLA0212270

To enable us to identify your payment through electronic transfer, please ensure that your name and AgRiCon-2016 appear on your transfer otherwise please email a copy of the transfer to [nramawat@amity.edu](mailto:nramawat@amity.edu). Please note that Amity will not be responsible for the charge of any bank fee associated with the transfer.

## ACCOMMODATION

Accommodation to all delegates attending the conference will be available on first come first serve basis. The exact details of tariff for various hotels shall be made available in the next mail. However limited housing facility will be available at University Campus, Noida on payment basis if informed in advance.

## DEADLINES

Abstract Submission : 15/02/2016  
Registration : 20/02/2016  
Confirmation of Accommodation : 15/02/2016

## **ADDRESS FOR CORRESPONDENCE**

### **Convener**

**Dr. Naleeni Ramawat**

HOI, AIOA

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### **Co-Convener**

**Dr. Shalini Singh Visen**

AIOA, AUUP Noida

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