



National Academy of Agricultural Sciences | University of Agricultural Sciences, Bengaluru

## XIII Agricultural Science Congress 2017

21-24 February 2017, UAS, GKVK, Bengaluru, India

No: UAS(B)/R/PS/XIIIASC/Bouchure/2016-17

11<sup>th</sup> November, 2016

To :

**Announcement Letter - IIIrd**

All the Vice-Chancellor of Farm Universities of India  
All the Regional Directors of ICAR Institutions

Sub : Submission of IIIrd and Final Brochure of XIII Agricultural Science  
Congress-2017 scheduled during February 21-24, 2017 at UAS, Bengaluru.  
Ref : Decision of the Review Meeting of ASC held on 10-11-2016.

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In continuation to our earlier announcement on the subject cited above, I am once again directed to extend cordial Invitation to your kind self, for **XIII Agricultural Science Congress-2017** organized in association with NAAS, New Delhi, under the theme "*Climate Smart Agriculture*" during **February 21-24, 2017** at University of Agricultural Sciences, GKVK campus, Bengaluru.


This Congress will provide an intellectually stimulating platform for discussing key issues related to themes/sub-themes in all its facets, including social-economic empowerment of marginal farmers through technology development and policy initiatives for sustainable farming forestry and natural resource management in tune with global climate change. More than, 3000 participants across the globe are expected to be participate in the event. A preliminary invitation and Brochure I & II covering details including technical sessions, have already been sent to your office. In the regard, the **IIIrd and final Brochure of XIII ASC-2017** is enclosed herewith, your kind attend and request to participate.

Further, I request you kindself to make arrangements for display a copy of the Brochure in your Institution notice board for encouraging the interested Faculty and Students to attend and to submit abstracts on any topic of Technical Sessions of the Congress to share their research discoveries with intellectual scientific fraternity at large.

We are hopeful to get favorable response and participation from your esteemed Institution.

Thanking you,

Yours faithfully,

  
**DIRECTOR OF EDUCATION & REGISTRAR (I/c)**  
Organizing Secretary &  
Member-Convener of XIII ASC-2017



**PSVC** / 11/11/16  
21. 22/11/16



## **XIII AGRICULTURAL SCIENCE CONGRESS, 2017**

The University of Agricultural Sciences (UAS), GKVK, Bengaluru, National Academy of Agricultural Science (NAAS), New Delhi and the Indian Council of Agricultural Research (ICAR), New Delhi are hosting the XIII Indian Agricultural Science Congress in association with from 21 – 24 February, 2017 at Bengaluru. The historic accord reached between 195 countries of the world at the Paris Climate Summit (CoP-21) provides the perfect backdrop for the focal theme of the Congress – Climate Smart Agriculture.

This Congress will provide an intellectually stimulating platform for discussing the entire gamut of issues, in agriculture and all allied sciences, from socio-economic empowerment of marginal farmers through technology development at the cutting-edge and policy initiatives for sustainable farming, forestry and natural resource management that will be in tune with global climate change. Improving production, value-addition, marketing and export of field crops, horticultural produce, milk, meat, poultry and fish and marine products for enhancing the returns to those engaged in these activities will be critically examined at the Congress.

Bengaluru, the science capital of India, will be hosting the Congress for the first time and is expected to attract a large number of distinguished scientists in all disciplines from across the globe. Entrepreneurs in agri-business, policy analysts, policy makers, financial institutions, students and above all, the farmers will be participating in the Congress. The Congress will also provide opportunities for the agri-input sector including seed companies, manufacturers of fertilizers, agro-chemicals, pharmaceuticals, farm, laboratory & dairy equipment, insurance companies and agriculture related service providers to showcase their products and interact with their potential clientele for both generating business and promoting innovation.

The hosts look forward to your active participation in the XIII Indian Agricultural Science Congress and be a part of what may well turn out to be historic event in sparking off the much needed paradigm shift in practice of agriculture and management of agricultural production systems in the face of climate change. Please visit the website [www.agricongress2017.in](http://www.agricongress2017.in) for details and updates.

## **MARK YOUR CALENDAR**

- Nov. 15, 2016 Early bird registration closes  
Nov. 30, 2016 Abstract submission closes  
Dec. 31, 2016 On-line registration closes

## **TECHNICAL SESSIONS**

The XIII Agricultural Science Congress to be held at University of Agricultural Sciences, GKVK, Bengaluru, India will have the following technical sessions.

### **1. Climate change and climate variability**

- 1.1 Assessment and prediction of climate change
- 1.2 Impact on food and nutritional security
- 1.3 Vulnerability of farming systems

### **2. Adaptations to climate change**

- 2.1 Genetic enhancement of field and horticultural crops
- 2.2 Input use efficiency and precision farming technologies
- 2.3 Water management and security
- 2.4 Adaptations of livestock, poultry and fisheries

### **3. Mitigating climate change**

- 3.1 Emission and mitigation of greenhouse gases
- 3.2 Energy conservation
- 3.3 Carbon sequestration
- 3.4 Forewarning management strategies for pests and diseases

### **4. Farmers' innovation for climate change**

- 4.1 Farmers' innovation and perception
- 4.2 Gender /Institutional and support mechanisms for climate change

### **5. Capacity building for climate resilient agriculture**

- 5.1 Research and Training needs and new course curriculum in SAUs
- 5.2 ICT based extension systems and farmers' awareness and training

### **6. Agricultural policy and planning**

- 6.1 Contingency crop planning, insurance and agricultural financing for adaptation
- 6.2 International, national and state level initiatives
- 6.3 Climate justice and equity

**Over 70 invited speakers have confirmed participation. For details, please visit the [website](#)**



## OTHER EVENTS\*

### Plenary/Public lectures

Four to six plenary/ public lectures by leading scientists, administrators, policy analyst are being planned. These lectures will be open to all participants.

### Poster presentations

Posters covering all the thematic areas of the Congress will be displayed. Best posters in each of the thematic areas will be awarded.

### Inter-University Student Elocution Competition

A student elocution contest on Climate Smart Agriculture will be organized. Participants from State Agricultural Universities/ Deemed Agricultural Universities can apply. Please see website for instruction on how to apply.

## PANEL DISCUSSION

Three panel discussions open to all participants will be organized.

- **Farmers' Interaction on coping strategies for climate change**
- **Mitigation and adaptation to climate change**
- **Climate change and water security**

## SATELITE MEETINGS

Two satellite meetings will be organized on the sidelines of the Congress.

- **Paris agreement and Indian agriculture**
- **Pollinators and climate change**

\* For details please check the website

Categories	Early Bird	After Nov 15	Spot Registration
All Delegates	₹ 6000	₹ 6500	₹ 7000
Students	₹ 3000	₹ 3000	₹ 3500
Single day registration	₹ 2500	₹ 3000	₹ 3500

\*Kindly note that there will be no off-line registration except for spot registration

## SCIENTIFIC PROGRAMME

DAY	9.00 am to 11.00 am	11.00 am to 11.30 am	11.30 am to 1.00 pm	1.00 pm to 2.00 pm	2.00 pm to 3.30 pm	3.30 pm to 4.45 pm	4.45 pm onwards
21 Feb Tuesday	Inauguration & Registration	High Tea	Public Lecture	Lunch	Technical Session 1	Poster & Tea	Panel Discussion
DAY	9.30 am to 11.30 am	11.30 am to 12.00 pm	11.30 am to 1.00 pm	1.00 pm to 2.00 pm	2.00 pm to 3.30 pm	3.30 pm to 4.45 pm	4.45 pm onwards
22 Feb Wednesday	Public Lecture	High Tea	Technical Session 2	Lunch	Technical Session 3	Poster & Tea	Panel Discussion
23 Feb Thursday	Public Lecture	High Tea	Technical Session 4	Lunch	Technical Session 5	Poster & Tea	Panel Discussion
24 Feb Friday	Public Lecture	High Tea	Technical Session 6	Lunch	Plenary and Valedictory		



## ACCOMMODATION/TRAVEL

The Local Organizing Committee of the XIII ASC will make every possible effort for your comfortable stay at Bengaluru during the Congress. There are many hotels, from Budget Hotels to Five Star category, in close proximity to the University campus. The hosts of the Congress will be making arrangements for travel between the Congress venue and boarding places. Very limited accommodation is available on campus and these will be reserved for students who will be accommodated in Student hostels/ Farmer hostels/ Trainees hostels etc. Please look out for details of hotels in and around the Congress venue on the Congress website.

**The delegates attending the Congress are advised to book their accommodation at the earliest since Bengaluru will be hosting other National and International events around the same time.**

## ABOUT BENGALURU

Bengaluru, the capital of Karnataka State was built inside a mud fort as a self contained town in 1537 by Kempe Gowda-I, a feudatory of Vijaynagara kings. However, the human settlement in the region is much older and the name 'Bengavaluru' is mentioned in an inscription dated 890 AD in a temple near Bengaluru.

The city, well known for its once salubrious weather, is also known as the 'science city' of India. Bengaluru, incidentally was the first city in India to get electric street lamps in August 1905! Before this historic achievement, the then Mysore Government headed by the Maharaja of Mysore had established an 'Experimental Agricultural Station', one of the earliest in the country, on a 30 acre farm at Hebbal, Bengaluru in 1899. Interestingly, the journey of Bengaluru into the world of science thus began with agricultural research! This research farm was the forerunner of the Agricultural School, College and eventually the University of Agricultural Sciences, Bengaluru.

The country's first Nobel Laureate in Science, Sir C V Raman, made Bengaluru his home where he established a research institute, the Raman Research Institute. Much before that, the Indian Institute of Science was established in 1909 by Jamsetji Tata again with a generous gift of land by the Maharaja of Mysore. The latest epithet of the city is 'silicon valley' or 'IT city.' In the true spirit of this long tradition of science in Bengaluru, the University of Agricultural Sciences is hosting the XIII Congress in Bengaluru.

Bengaluru is well connected to every part of the country by Road, Rail and Air.

**Weather :** During February the weather is mostly expected to be pleasant throughout. The temperature may range from 16°C (Min) to 24°C (Max).

**Clothing :** Regular clothing with light woollens or other warm clothing for evenings, especially outdoors, is recommended.

**Food :** At the Congress venue every effort will be made to make you feel at home *vis-à-vis* food. However, in the true spirit of science the organizers hope you would be as adventurous with food as



with your path breaking ideas in agricultural sciences and not pine for Ghar-ka-Khana! Adequate tea and coffee will be provided to promote creative dialogue and stimulating discussions at the Congress.

### CULTURE ALIVE AT AGRICULTURE CONGRESS

All work and no play makes jack a dull boy! To help delegates unwind at the end of hectic scientific parleys, the organizers have ensured that your nerves find the soothing touch of the arts – both the performing arts and the fine-arts of our country. Cultural events have been planned during the evenings of the XIII ASC which will keep you mesmerized and energized for a lively academic interactions during the scientific sessions!

#### ASC INDIA EXPO 2017

An exhibition, ASC - India Expo 2017, is being planned as a side event at the Congress. This will provide public and private sector agri-industry and agri-business to showcase the state-of-art technologies to visiting delegates. The expo will also have exhibits from all the State Agriculture Universities and ICAR research institutions in the country.

The details of registration, sponsorship, tariffs, type of stalls available and the applications for participating in the exhibition at the congress can be found on the Congress website. Interested may contact the following address for further enquiries.

#### Chairman

Exhibition Committee, Directorate of Extension  
UAS, Hebbal, Bengaluru - 560 024, Tel : 080-23418883  
Email : deuasbangalore@gmail.com

### XIII AGRICULTURAL SCIENCE CONGRESS, 2017 - PARTNERS









21-24 February 2017  
UAS, GKVK, Bengaluru, India

### *Contact*

#### **Congress Secretariat**

13<sup>th</sup> Agricultural Science Congress  
5<sup>th</sup> Floor, Naik Bhavan  
University of Agricultural Sciences  
GKVK, Bengaluru - 560 065  
[os@agricongress2017.in](mailto:os@agricongress2017.in)

**Regular updates on [www.agricongress2017.in](http://www.agricongress2017.in)**