

**PRE-REGISTRATION FORM
FOOD AND NUTRITIONAL SECURITY CONCLAVE
AND
XIV CONVENTION OF THE INDIAN SOCIETY OF
AGRICULTURAL BIOCHEMISTS, KANPUR (FNCS-19-ISAB)
FEBRUARY 25-27, 2019
MPKV, RAHURI, MAHARASHTRA, INDIA**

To receive further information regarding the Conclave, please complete and return this form to Dr.R.M.Naik, Organizing Secretary, Department of Biochemistry, MPKV, Rahuri - 413 722

Title:Prof./Dr./Mr./Mrs./Ms _____
Nationality _____
Field of Specialization _____
Organization (affiliated to) _____
Mailing Address _____
City _____ Pin Code _____
Tel. (O) _____ (R) _____
Fax No. _____ E-mail _____
I plan to attend the Conclave _____ Yes/No _____
I plan to submit a paper on _____
I am interested in pre/post Conclave tour _____ Yes/No _____
Accommodation spouses/guests _____
Preferred accommodation : Hotel _____
Guest House _____
Not required _____
Accommodation type preferred : Single _____ Double sharing _____
Date : _____
Signature _____

Note : Payment of registration fee /accommodation charges by cash/demand draft/ multi-city cheque in favour of "FNCS-19-ISAB" payable at MPKV, Rahuri, Maharashtra, India, can be made along with the pre-registration form or after the issue of the second circular. The details of Hotel Tariff will be mentioned in the second circular.

Advisors to the Conclave

Dr. M.S.Swaminathan, Chennai
Dr. V.L.Chopra, New Delhi
Dr. R.S.Paroda, New Delhi
Dr. Mangla Rai, Varanasi
Dr. T. Mohapatra, New Delhi

Chairman, National Organizing Committee

Dr. K.P. Viswanatha
Hon'ble Vice Chancellor, MPKV, Rahuri

Co-Chairman, National Organizing Committee

Dr. S.Solomon
Hon'ble Vice Chancellor, CSAUT, Kanpur

Chairman, Local Organizing Committee

Dr. K.P. Viswanatha

President, ISAB

Dr. S.L. Mehta, Udaipur

General Secretary, ISAB

Dr. G.P. Srivastava, Kanpur

Organizing Secretary

Dr. R.M. Naik, MPKV, Rahuri

Co-organizing Secretary

Dr. A.A.Kale, MPKV, Rahuri

Executive Committee, ISAB

Patron : Dr. S. Solomon

President : Dr. S.L. Mehta

Vice - President : Dr. P.S. Kendurkar

Dr. Mukesh Mohan

Dr. Jyoti Shankar

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Dr. Nupur Sinha Dr. R.K. Pathak

Dr. Mukesh Srivastava Dr. R. Krishna Kumar

Dr. Manju Bala

Address for Further Information/ Correspondence

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AND
XIV CONVENTION OF THE INDIAN SOCIETY
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(FNCS-19-ISAB)**

FEBRUARY 25-27, 2019

**MPKV, RAHURI
MAHARASHTRA, INDIA**



Jointly Organized
by



INDIAN SOCIETY OF AGRICULTURAL BIOCHEMISTS

C.S. AZAD UNIVERSITY OF AGRICULTURE & TECH.

KANPUR-208 002, INDIA

AND



Golden Jubilee Year - 2018

**MAHATMA PHULE KRISHI VIDYAPEETH
RAHURI-413 722, MAHARASHTRA, INDIA**

**FOOD AND NUTRITIONAL SECURITY CONCLAVE
FEBRUARY 25-27, 2019, MPKV, RAHURI, MAHARASHTRA, INDIA**

ABOUT CONCLAVE

The Indian society of Agricultural Biochemists, Department of Agricultural Biochemistry, C.S. Azad University of Agriculture and Technology, Kanpur and Department of Biochemistry, Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra are jointly organizing **Food and Nutritional Security Conclave** along with the **XIV Convention of the Indian Society of Agricultural Biochemists** at Mahatma Phule Krishi Vidyapeeth Rahuri-413 722 (MS), India, from February 25-27, 2019.

The present theme has been chosen looking to both the food and nutritional security which are under the threat due to global climate change as crop plants are being exposed to various combinational stresses like abiotic-abiotic, biotic-abiotic and biotic-biotic. The progress through Omics' has recently found out some common master regulatory network in model crop giving some hope for crop improvement to combat the combinational stresses and to sustain crop yield. The indiscriminate use of agrochemicals for crop protection is also a concern which necessitates the alternative plant based bio-formulations to combat the diseases and pests. At the same time the nutritional security is also important as the crop varieties lack some required essential components. Bio-fortification of crops will help in meeting the deficiency of the nutrients to some extent. As per WHO, there were 795 million undernourished people in the world in 2014 who suffered particularly from protein-energy malnutrition, iodine and vitamin A deficiencies. Nutraceuticals, biofortified food products and processed food products will also go a long way in combating malnutrition and thereby providing food and nutritional security to our ever increasing population.

The conclave is planned with a view to provide a common platform to biochemists, plant physiologists, food technologists, biotechnologists and industrialists to interact and come out with the recommendations which will serve as guidelines to those engaged in research and development in this area.

Mahatma Phule Krishi Vidyapeeth Rahuri

The Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri is the premier Agricultural University in Maharashtra that renders services to the farmers through Education, Research and Extension Education. The University is named after the great social reformer "Mahatma Jyotiba Phule". In pursuance of the Maharashtra Agricultural University (Krishi Vidyapeeth) Act 1967, initially, the Maharashtra Agricultural University (Krishi Vidyapeeth) was established for the entire Maharashtra State and started functioning in March, 1968 with its office at Mumbai. The office was shifted to College of Agriculture, Pune in 1969. Later on in 1972, four agricultural universities were established in Maharashtra. Mahatma Phule Krishi Vidyapeeth, Rahuri is one of them established in 1969 for the western Maharashtra having jurisdiction spread over 10 districts viz. Jalgaon, Nandurbar, Dhule, Nashik, Ahmednagar, Pune, Solapur, Satara, Sangli and Kolhapur. The university provides quality education both at UG and PG levels. The intake capacity of constituent UG college is 784/year; 372 students/year for PG and 78 students/year for Ph.D. The University has released 25 varieties hybrids of field, forage and horticultural crops and developed 34 farm implements and 1431 recommendations / technologies for the farmers. The university has been bestowed with Sardar Patel outstanding ICAR Institution Award in 2002 and Institute of Excellence Award in 2007-08. The University is celebrating Golden Jubilee year during 2018 by completing 50 years of its establishment.

Department of Biochemistry

The Department of Biochemistry at Mahatma Phule Krishi Vidyapeeth was established on 19th July, 1984. The rapid progress in understanding the different plant biochemical processes and the intricate coordination among the metabolic processes involved in plant productivity and nutritional evaluation of the crop germplasm to produce quality produce necessitated to establish the separate Department of Biochemistry. The department started with the M.Sc. (Agri.) programme to cater to the needs of public and private stake holders. Dr. S. S. Kadam became the first Head of the department initiating the nutritional and quality analysis of the promising germplasm of field, forage and horticultural crops. The basic inter-relationship between plant mitochondrial respirations, photosynthesis and nitrate assimilation was also established. The department had different research projects from various funding agencies viz., ICAR, PL-480, DST, DBT which strengthened research facilities. The Department offers M.Sc. (Agri.) degree programme since 1984 with the present intake capacity of ten students. The Department started Ph.D. programme in 1998-99 with an intake capacity of two students.

About Rahuri

Rahuri is a village situated in Ahmednagar district of Maharashtra which falls in India. The geographical coordinates i.e. latitude and longitude of Rahuri is 19.38 and 74.65, respectively. Rahuri is located on state highway MH SH 10, that runs south through Pune, Ahmednagar, Nashik and Dhule districts in the state of Maharashtra, India. Rahuri railway station is the nearest railway station from Rahuri. The straight line distance from Rahuri to Rahuri railway station is around 4.6 kilometer. The driving distance between Rahuri and Ahmednagar is 35 km. The road distance between Rahuri to Shirdi is 53 km. The nearest airport from Rahuri is Pune Airport which is situated around 150 Km road distance.

SCIENTIFIC PROGRAMME

The Conclave will have three categories of presentation:

1. Invited lectures; 2. Oral presentations; 3. Poster presentations

Invited lectures will be held in the morning on a topic relevant with the theme of the Conclave. In addition, few evening lectures by leading scientists will also be arranged.

CALL FOR ABSTRACTS

Original research papers related to any of the theme areas are invited for oral or poster presentations. The abstract should contain title, name(s) of author(s) followed by their address and e-mail address of corresponding author. The participants are requested to send abstract not exceeding 300 words - in *Title- 14 points, Bold, CAPS, Font-Times New Roman, Author- 12 points, Centered, Presenting author underlined, Text- 12 point, 1.5 spacing, justified*. The abstract should be submitted only by e-mail to Organizing Secretary on or before 25th December, 2018. After review by the Technical Committee, papers will be selected for oral / poster presentation. Acceptance of abstract will be intimated to participants by e-mail.

POSTER PRESENTATION

There will be structured and organized poster session to encourage the participants. The poster must be in the 36"x 38" (WxH). The poster must comprise of brief introduction, objective, methodology, salient findings and conclusion.

THEMES FOR THE CONCLAVE

The scientific committee has identified the following themes for the three days conclave :

- Biochemical Interventions for sustainable food production.
- Bioactive molecules from natural resources for plant protection
- Nutritional and quality enhancement through GM and non - GM approaches.
- Nutraceuticals and biofortified food products.
- Combating Malnutrition in Rural Areas for Nutritional Security.
- Improved Processing Technology and Value Addition in Fruits and Vegetables.
- Recent development in 'Omics' and their applications in crop improvement.
- Biofortification of crops for nutritional security.
- Brain Storming Session on Future of Biochemistry education and research in agricultural Universities
- Crop yield and Quality Improvement under Climate change.
- Session for young Scientists below 35 years of age.

REGISTRATION

Category	On or before 25 th November, 2018	After 25 th November, 2018 & on the spot
Delegates	INR 5000 (for ISAB member) INR 6000 (for ISAB non- member)	INR 6000 (for ISAB member) INR 7000 (for ISAB non member)
Students	INR 2500	INR 3000
Accompanying (Spouses/ guests)	INR 2000	INR 2500

The registration fee can be paid as Cash/Demand Draft/Multi-city cheque in favour of "FNCS-19-ISAB" payable at MPKV, Rahuri, Maharashtra, India. The registered participants will receive conclave kit, souvenir/abstracts, refreshment, lunch and dinner.

LANGUAGE

The official language of the Conclave will be English.

VENUE

The venue of the National Conference will be Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra, India.

ACCOMMODATION

A range of accommodation will be arranged for the delegates in guest houses, hostels, and hotels. Further details along with tariff will be provided in the second circular. Accommodation arrangements can also be made at Shirdi either in Hotels or Bhakti Niwas on payment basis.

POST CONCLAVE TOUR

Visit to Shirdi (Approx.53 Kms.), Ajanta and Ellora (Approx.250 Kms.). Will be arranged on request.

CULTURAL PROGRAMME

An attractive Indian cultural programme / entertainment will be arranged for the delegates.

SECOND CIRCULAR

Second circular containing full information about the technical programme, registration, national committee members, dead line dates for submission of abstracts, conclave tours and reservation of accommodation will be announced during December, 2018.