

**BioMilaap  
2019**

**“Under Aegis of Silver Jubilee Celebration of IAPS, 2019”**

# **National Conference**

**On**

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**RECENT ADVANCES IN  
AGRICULTURE, FOOD TECH AND  
HUMAN HEALTH**

**5<sup>th</sup> - 6<sup>th</sup> November, 2019**



**Organized by:**

**Department of Molecular & Cellular Engineering,  
Jacob Institute of Biotechnology & Bioengineering,  
Sam Higginbottom University of Agriculture, Technology and Sciences,  
Prayagraj (Allahabad)**

## About BioMilaap

BioMilaap- 2019: A National Conference on Recent Advances in Agriculture, Food Tech and Human Health, organized by Department of Molecular and Cellular Engineering, Jacob Institute of Biotechnology and Bioengineering, Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj. BioMilaap aims to enrich the strong liaison between scientific and technological fraternity. The conference provides a forum to discuss emerging issues and advances in the areas of agriculture, food technology and health science to promote the sustainable development of our society. The national conference will be a best amalgamation of eminent scientists, researchers, scholars, and students who will share the latest developments in the relevant fields to promote the sustainable development. BioMilaap features Keynote Lectures, Plenary Lectures, and other invited thematic lectures, Young Scientists Award Presentation and Oral/Poster Presentation and Students Science Meet.



## About SHUATS

The Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS) is established under U.P. Act No. 35 of 2016, as passed by the Uttar Pradesh Legislature. It is one of the most prestigious Universities in India excelling as an important academic center in North India since 1910.



The Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS) is striving to acquire a place in the arena of International science and technology while holding a pioneering status in India. The University offers forty-two (42) undergraduate programs, hundred and one (101) postgraduate programs, sixteen (16) diploma programs and doctoral programs in various disciplines. It is a multi-faculty University and imports higher education in all streams of science, engineering, agriculture, arts, commerce and management.

It is first agriculture Institute in Asia which promoted and implemented mechanization of agriculture. The university was accredited by NAAC in the year 2013 with an "A" grade. The Ministry of Human Resource Development (MHRD), Government of India also placed SHUATS in the list of elite category 'A' universities on the basis of the expert committee in the year 2014. SHUATS has also been accredited in 2009 by Indian Council of Agricultural Research (ICAR) and in 2010 by Indian Council of Forestry Research and Education (ICFRE) as well as is ISO Certified. The University is a recognized member of Association of Indian Universities, Association of Commonwealth Universities, Indian Agricultural Universities Association and International Association of Universities.

## About Department



The **Department of Molecular and Cellular Engineering** was one of the two departments in India to be first to offer B. Tech degree in Biotechnology in the year 2001. It offers undergraduate, postgraduate and doctoral academic programs through a synoptic curriculum that empowers the students with theoretical knowledge and practical skills in different disciplines of biotechnology .

Department facilitates a seamless transition from fundamental sciences to exploitable technology and seeks to provide the faculty and students with opportunities to develop their creative insights and improve their analytical and professional skills.

## About Prayagraj

Prayagraj is a beautiful city situated at the confluence of the Rivers Ganga, Yamuna, and Saraswati. The city draws the attention of pilgrims and heritage lovers from all over the world as it opens the traveller to a world of mythological and spiritual wonders. Prayagraj is a fusion of sanctity, religion, traditions, history, and architecture which offers varied experiences from historical to religious. For the Mughals, the city had a great strategic importance to control their empire, and it also became a prominent administrative hub for the British era. The city was the nerve centre of activities during India's Freedom Movement. Several eminent national leaders were born on this land. Has also played a leading role in the development of Hindi and Urdu literature. The city has been described in ancient scriptures as 'Teerthraj', the holiest pilgrimage centre and is indeed a perfect place to have a soulful escape.

## Themes & Sub - Themes of the Conference

### Thematic Area I: Agricultural Biotechnology

- Plant Science & Natural Products.
- Plant Transcriptomics.
- Plant Tissue Culture.
- Plant Breeding & Molecular Breeding.
- Plant Genome Science.
- Plant Pathology & Microbiology.
- Application of Nanotechnology in Crop Improvement.

### Thematic Area II: Environmental Biotechnology

- Biofuels & Renewable Energy Generation.
- Environmental Chemistry & Toxicology.
- Waste Management & Treatment Methods.
- Global Warming & Climate Change.
- Bioremediation & Biodegradation.
- Wastewater Treatment & Rescue.

### Thematic Area III: Food Biotechnology and Industrial Microbiology

- Production & Application of Microbial Metabolites.
- Enzyme Technologies.
- Food Processing Technologies.
- Food & Dairy Biotechnology.
- Food Nutrition & Evaluation.

### Thematic Area IV: Human Health

- Health Economics.
- Epidemiology & Public Health.
- Non Communicable Diseases.
- Sexual & Reproductive Health.



## Call for Abstracts/Full Length Research Paper

BioMilaap- 2019 invites all interested individuals to submit abstracts on their unpublished research work as per the respective themes and guidelines of the conference (maximum 250 words & 04 keywords) that should be written in Times New Roman font, 1.5 maximum spacing with 12 font size using Microsoft word. Corresponding authors must be highlighted by an asterisk (\*) with a complete mailing address and presenting authors must be underlined. We encourage you to send informative abstracts (Complete Abstract) which is a compendious summary of a paper's substance including its background, purpose, methodology, result, and conclusion. ***The last date for submission of abstracts and full length research paper is October 10, 2019.*** Accepted abstracts will be published in ***BioMilaap Souvenir***.

### Guidelines for Young Scientist Award Category:

Authors are requested to submit their own research work in the form of full length research paper on the diverse field of Biotechnology, Agricultural, Environmental, Applied sciences and Human Health, not exceeding than 6000 words. Acceptance of the article will be informed via email. All submitted paper will be peer reviewed and accepted papers will be published in BioMilaap Souvenir. Selected full length papers will be published in NAAS rated, UGC Approved Journals. Minimum Eligibility: PhD appearing or Awarded (ID Card/Marksheet required) & Maximum age limit: 35 years (Age Proof Required).

### Guidelines for Paper/Oral Presentation

The duration will be 25 minutes for invited lectures and 15 minutes for research paper/oral presentation respectively, will be followed by 5 minutes discussion. Each presentation should be prepared in Microsoft Power Point (2007 onwards). Display boards of size 4x3 feet (length 4 feet x Height 3 feet) will be provided for poster presentation.

## Conference Awards

To encourage the participation and presentation skill of researcher, the best Oral, best Poster and Young Scientists Award will be awarded in each category in BioMilaap- 2019.

## Registration Fees

Categories	Early Bird (30 <sup>th</sup> September)	Late Registration (upto 31 <sup>st</sup> October)	On-Spot
UG/PG/PhD/Post-Docs	₹1500.00	₹ 2000.00	₹2500.00
Faculty	₹2500.00	₹3000.00	₹3500.00
Accompanying Person	₹2000.00	₹2500.00	₹3000.00
Industry/Corporate	₹6500.00	₹7000.00	₹8000.00

### ❖ Note:

- Participants are requested to register themselves through [www.biomilaap.in](http://www.biomilaap.in) or by sending the duly filled Registration form through e-mail ([biomilaap2019@gmail.com](mailto:biomilaap2019@gmail.com)) along with the Paid Registration Fees Proof (***Paid through Cash Deposition or through DD in favor of "Registrar SHUATS" payable at "Allahabad"***).
- Conference Registration Fee is Non Refundable/Non-Transferable and registration fee will cover access to all conference sessions, tea/coffee breaks, and delegate's set with conference programme and book of abstracts, conference lunch and dinner; it does not include accommodation charges. For further queries and assistance, please contact the Organizing Secretary.
- TA & DA facilities will not be borne by the Conference and no Abstract/Full length paper will be published without registration in the conference souvenir and Journal.
- Accommodation will be provided on the payment basis.

## Invited Speakers

- ⊕ Prof. B.D. Singh (*Emeritus Professor, Banaras Hindu University, Varanasi*)
- ⊕ Dr. Neeraj Kumar (*Executive Director, NASI, Prayagraj*)
- ⊕ Prof. Neelam Yadav (*Director, IPS, University of Allahabad, Prayagraj*)
- ⊕ Prof. Dwijendra K. Gupta (*University of Allahabad, Prayagraj*)
- ⊕ Prof. (Dr.) M.P. Singh (*University of Allahabad, Prayagraj*)
- ⊕ Prof. Dinesh Yadav (*Deendayal Upadhyay University, Gorakhpur*)
- ⊕ Dr. P.C. Abhilash (*Banaras Hindu University, Varanasi*)
- ⊕ Dr. Bhim P. Singh (*Mizoram University, Mizoram*)
- ⊕ Dr. Akhilesh Kumar (*Eden Horticulture, Karnal*)
- ⊕ Dr. Om Prakash (*MCC, National Center for Cell Science, Pune*)
- ⊕ Dr. Pradeep Kumar (*NERIST, Nirjuli, Arunachal Pradesh*)
- ⊕ Dr. Rohit Seth (*Guru Ghasidas University, Chhattisgarh*)
- ⊕ Dr. Arnab Bhattacharjee (*Jawaharlal Nehru University, New Delhi*)
- ⊕ Dr. Sudheer P. Singh (*Central of Innovative and Applied Bioprocessing, Mohali*)
- ⊕ Dr. Manoj Tripathi (*Central Institute of Agricultural Engineering, Bhopal*)
- ⊕ Dr. Pratush Shukla (*Maharshi Dayanand University, Rohtak*)
- ⊕ Dr. Anil Kumar Singh (*Indian Institute of Agriculture Biotechnology, Ranchi*)
- ⊕ Dr. Vishal Mishra (*Indian Institute of Technology-BHU, Varanasi*)

## Conference Organizing Committee

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# National Conference

On  
**Recent Advances in Agriculture, Food-Tech and Human  
Health**  
(BioMilaap- 2019)



**05<sup>th</sup> – 06<sup>th</sup> November, 2019**

\*Name: Mr./Ms./ Dr. /Prof. (In Block Letter): \_\_\_\_\_

\*Designation: \_\_\_\_\_

\*Organization: \_\_\_\_\_

\*Mailing Address with Pin Code: \_\_\_\_\_

\*E-mail: \_\_\_\_\_

\*Contact Number: \_\_\_\_\_

\*Gender: \_\_\_\_\_

Title of Abstract/Paper: \_\_\_\_\_

Name of Accompanying Persons (if any): \_\_\_\_\_

\*Category of Participation: Faculty/Scientist/Research Scholar/Students/Others: \_\_\_\_\_

## FEES DETAILS

\*Cash Receipt / Demand Draft: : \_\_\_\_\_

\*Date \_\_\_\_\_ \*Conference Registration Fee (₹) \_\_\_\_\_

Accompanying Persons Fee (₹) (if any) : \_\_\_\_\_

\*Total Amount (₹) \_\_\_\_\_

\*Date: \_\_\_\_\_

Place:

Signature of Applicant

**\*Note: Kindly send the scanned copy of duly filled registration form along with the fee details.**

**Via mail to: [BioMilaap2019@gmail.com](mailto:BioMilaap2019@gmail.com)**

REGISTRATION FORM

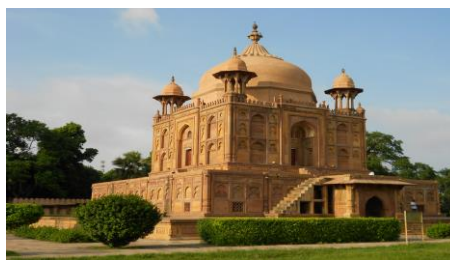
# Glimpses of the University Campus



## Nearest Tourist Place



*Triveni Sangam*



*Khusro Bagh*



*Anand Bhawan*



*All Saints' Cathedral*

## In Collaboration With:



For Further Details Contact:

Dr. Vijay Tripathi

Organizing Secretary, BioMilaap- 2019

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