

# SHRI RAMSWAROOP MEMORIAL UNIVERSITY

Lucknow-Deva Road, Uttar Pradesh

## NATIONAL CONFERENCE ON BIOTECHNOLOGY INNOVATIONS

*Interdisciplinary Approach to Agriculture, Food, Health  
and Sustainable Development*

and

**Annual Meet of Society for Biotechnologists (India)**



**NatConBio2019**

**September 27-28, 2019**

**Venue: Shri Ramswaroop Memorial University,  
Lucknow-Deva Road, Barabanki, 225003, Uttar  
Pradesh, India.**

**Organized by:**

**Faculty of Bio-Sciences & Faculty of Biotechnology,  
Institute of Bio-Sciences and Technology**

**In Association With:**

**Society for Biotechnologists (India)**



### ABOUT SHRI RAMSWAROOP MEMORIAL UNIVERSITY

SRMU is a confluence of academic, cultural and intellectual resources. SRMU seeks to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding. Nine institutes offering a wide spectrum of choice for the students to choose undergraduate, post graduate and Doctoral programs in Engineering, Bio-Technology, Management, Commerce, Economics & Computer Applications, Journalism & Mass Communication, Legal studies, Basic Sciences and Humanities, Education & Research. SRMU's bold vision is built upon over a decade of excellence of SRMGPC in engineering and business education. It took 18 years of dedicated and untiring efforts to emerge as a university of repute. With motto Chase Reality Dreams Will Follow, SRMU is all set to create a benchmark in education system.

### ABOUT SOCIETY FOR BIOTECHNOLOGISTS INDIA (SBTI)

SBTI was established in 1995 with its headquarters in the Department of Biotechnology, Cochin University of Science and Technology, Cochin. The society is dedicated to the advancement of biotechnology specially to unite scientists, students, academicians, doctors, industrialists and professionals. The society promotes the exchange of scientific information through workshops, conferences and publications in the emerging areas of biotechnology. The society has 18 honorary members, more than 2000 life and ordinary members.

### ABOUT INSTITUTE OF BIO-SCIENCE & TECHNOLOGY

The Institute of Bio-Sciences & Technology was started under the aegis of Institute of Engineering & Technology in 2012. After two successful years it was elevated to Institute of Bio-science & Technology in 2014. Initially Faculty of Biotechnology started with B. Tech in Biotechnology (4-years) programs and subsequently it broadened into Institute of Bio-science and Technology with the courses: B. Tech (BT), M.Sc. (BT), and M. Tech (BT) with specialization in Bioprocess Engineering/Molecular Biology/Immunology.

### ABOUT THE CONFERENCE

The main aim of the conference is to provide a platform for students, researchers, academicians and industry professionals to deliberate on the latest innovations, practical approach, current research findings, and their applications in the field of biotechnology, health, agriculture and environmental biotechnology. This National Conference will be a premier forum for presentation of recent advances and innovations in the field of biotechnology, microbiology, biochemistry, neurobiology, pharmacy, food science, specialty chemicals, sustainable development program, drug discovery, therapeutics and environmental issues with a focus on the real time problems. Invited lectures by eminent scientists will be the part of this program. Presentation of SBTI awards and poster awards will be the highlight. Participating in NatConBio2019 will give an approach to meet, cooperate with, and make contacts with different specialists in your claim to fame region. Biotechnology conferences unite people who have an enthusiasm for various fields of biotechnology like Plant Biotechnology, cancer Biotechnology, Animal Biotechnology, Chemical Biotechnology & Pharmaceutical Biotechnology, Genetics and Molecular Biotechnology from practice, research, administration, policy and education.

### TARGET AUDIENCE

Our Organization would be privileged to welcome the:

- Scientists and Researchers
- Laboratory members and Students working in the field of Biotechnology
- Biotechnology Young Researchers
- Biotechnology Faculty Members
- All Medical and Life Science Colleges
- Biotechnology and genetics Associations and Societies
- Business Entrepreneurs
- Indian Biotechnology Medicine Companies
- Exhibitors and Sponsors

### CHIEF PATRONS

- **Er. Pankaj Agarwal**  
(Chancellor, SRMU)
- **Er. Pooja Agarwal**  
(Pro Chancellor, SRMU)

### PATRON

- **Prof (Dr.) A.K. Singh**  
(Vice Chancellor, SRMU)

### CO-PATRON

- **Prof (Dr.) UK Singh**  
(Registrar, SRMU)

### CHAIRPERSON

- **Prof. (Dr.) Sanjiv K. Maheshwari**  
(Director, IBST, SRMU)

### ORGANIZING COMMITTEE CHAIR

- **Prof. (Dr.) Edathil Vijayan**  
(President, SBTI)
- **Prof. (Dr.) Mahesh K. Basantani**  
(Dean, Faculty of Bio-Sciences, IBST, SRMU)
- **Dr. Sachidanand Singh**  
(Dean, Faculty of Biotechnology, IBST, SRMU)

### CONVENOR

- **Dr. Sunil Kumar**  
(Associate Professor, FoBS, IBST)

### CO-CONVENORS

- **Dr. Om Prakash Verma**  
(Associate Professor, SHUATS, Allahabad)
- **Dr. Divya Gupta**  
(Associate Professor, FoBS, IBST)

### TREASURERS

- **Dr. Neeraj Gupta**  
(Associate Professor, FoBS, IBST)
- **Mr. Surojeet Das**  
(Assistant Professor, FoBT, IBST)
- **Ms. Niharika Chandra**  
(Assistant Professor, FoBT, IBST)

### ORGANIZING COMMITTEE

- **Dr. Prachi Bhargava**, FoBS, IBST
- **Dr. Tabish Kidwai**, FoBT, IBST
- **Dr. Tanvi Jain**, FoBT, IBST
- **Dr. Siddhartha Vats**, FoBT, IBST
- **Mr. Abuzer Amir**, FoBT, IBST
- **Ms. Noopur Khare**, FoBT, IBST
- **Ms. Divya Singh**, FoBT, IBST
- **Dr. Himani Singh**, FoBS, IBST
- **Mr. Alok Kumar Gupta**, IBST, SRMU

### ADVISORY COMMITTEE

- **Dr. Renu Swarup**, Secretary, DBT
- **Dr. Huma Mustafa**, CST-UP, Lucknow
- **Prof. (Dr.) Dinesh Yadav**, Head, Dept. of Biotechnology, DDU Gorakhpur University
- **Prof. (Dr.) B.M. Dixit**, Director, INSH, SRMU
- **Prof. (Dr.) Mukul Misra**, Director, Research & Consultancy, SRMU
- **Prof. (Dr.) A.K. Varma**, Director, IoT, SRMU
- **Prof. (Dr.) Ajay Prakash**, Director, IMCE, SRMU
- **Prof. (Dr.) Moin Athar**, Director, ILS, SRMU
- **Prof. (Dr.) S.C. Sarkar**, Director, IDS, SRMU
- **Dr. Ritu Chandra**, Principal, IER, SRMU
- **Dr. Chandra Kant Sharma**, Modi University
- **Mr. Manoj Verma**, Director, MRD Life Sciences
- **Mr. Dheerendra Kumar**, HoD, RRITM, Lko.
- **Dr. Dinesh Raj Modi**, BBAU, Lucknow

### SBTI OFFICE BEARERS

- President: **Prof. Dr. Edathil Vijayan**
- Vice President: **Prof. Dr. K. P. Joy**
- Secretary: **Dr. Anju T. R.**
- Treasurer: **Dr. Naijil George**
- Joint Secretary: **Dr. Baby Chakrapani**
- Joint Treasurer: **Dr. Ajith Vengallur**

### THEMES

- Cancer Biology
- Neuroscience / Neuroendocrinology
- Diagnostics & therapeutics
- Drug design & discovery
- Infections & non-communicable diseases
- Computational & Structural Biology
- Environmental solutions & sustainability
- Food augmentation & innovative foods
- Herbal drugs & integrative medicines
- Interdisciplinary life sciences
- Metabolites of industrial importance
- Microbial and plant genomics, proteomics & metabolomics
- Microbial / Plant / Animal Biotechnology
- Biofuels & Bioenergy
- Sustainable Agriculture
- Environmental Chemistry
- Environmental Engineering

### KEYNOTE SPEAKERS

- **Dr. Vinay Singh**, CEO of SYNG Pharmaceuticals Inc. & Adjunct Professor at Loyalist College, Belleville and a Senior Fellow with Impact Centre at the University of Toronto, Toronto, Canada
- **Dr. Hemant Kumar Yadav**, Senior Scientist, NBRI
- **Dr. Vikrant Gupta**, Principal Scientist, Dept. of Plant Biotechnology, CIMAP, Lucknow
- **Dr. K.G. Raghu**, Head & Principal Scientist, Agro-Processing & Technology Division, CSIR - (NIIST)

## CALL FOR ABSTRACTS AND PAPERS

The interested academicians, scientists, industry personnel, research scholars and students are invited to present papers on the themes mentioned above. Abstract (not exceeding 250 words) shall reach the conveners on or before **July 15, 2019** by email: [natconbio2019@gmail.com](mailto:natconbio2019@gmail.com)

## IMPORTANT DATES

Abstract submission	June 15, 2019
Notification of acceptance	June 30, 2019
Registration	June 10, 2019

## DELEGATE REGISTRATION FEES

Industry Delegates	2000.00
Academicians and Scientists	1500.00
Research Scholars	1000.00
Accompanying persons	500.00
UG & PG Students	750.00

## REGISTRATION

The registration fee for the conference is to be paid online to the following account.

**Name of Bank Account:** Shri Ramswaroop Memorial University

**Bank Name:** Punjab National Bank

**Account Number:** 4483002100004202

**IFSC Code:** PUNB0448300

**SWIFT Code:** PUNBINBLLHT

**Branch:** Vipul Khand, Gomti Nagar, Lucknow, Uttar Pradesh, India.

Registration forms along with receipt of online fee paid should reach the conference secretariat on or before **June 10, 2019**

## SBTI MEMBERSHIP

The delegates who are non-members are encouraged to avail membership of SBTI

Visit website for details [www.sbtigene.org](http://www.sbtigene.org) for the membership and also awards.

## LIFE MEMBERSHIP

Life membership	1000.00
Annual membership	250.00
Student annual membership	100.00

## AWARDS

- **Padmabhushan Professor M. V. Pylee Lifetime Achievement Award** for a distinguished senior scientist in the country.
- **Dr. C. S. Paulose Memorial Oration Award** for a distinguished & eminent Neurobiologist
- **KAPL Award:** Awarded for best original paper presentation (oral) in Industrial Biotechnology.
- **IBS Award:** This will be awarded to the best original paper (oral) presentation in Medical Biotechnology /application of software technologies in medicine.
- **Shri. C. V. Jacob Award:** This will be awarded to the best original paper presentation in Plant Biotechnology/spices.
- **Shri. K. N. Narasimhiah Award:** This will be awarded to the best original paper presentation (oral) in cancer biology.
- **Kunnath Pharmaceuticals Award:** This will be awarded to the best original paper presentation (oral) in Herbal medicine and disease management.
- **Prof. Edathil Vijayan Award:** This will be awarded to the best original paper presentation (oral) in Neuroscience or Neuroendocrinology.
- **Shri Ramswaroop Memorial Award:** Six awards for best oral and poster presentation.

## REGISTRATION FORM

### National Conference on Biotechnology Innovations

*Interdisciplinary Approach to Agriculture, Food, Health and Sustainable  
Development*

and

**Annual Meet of Society for Biotechnologists (India)**

**Name:** .....

**Designation:** .....

**Department:** .....

**Organization:** .....

**Gender:** .....

**Address for Communication:** .....

**Pin Code:** .....

**Abstract title:** .....

**Registration fee paid (Please Tick):** Cash/Online

**DD no:** .....

**Date:** .....

**Email:** .....

**Mobile:** .....

**Signature of participant**      **Signature of the HOD/Principal**