



National Conference

on

Advances & Innovations in Biotechnology: Multidisciplinary Approaches to Food, Health, Environmental and Energy Issues

jointly organized by

**SCHOOL OF BASIC AND APPLIED SCIENCES
DAYANANDA SAGAR UNIVERSITY**

&

**DEPARTMENT OF BIOTECHNOLOGY
DAYANANDA SAGAR COLLEGE OF
ENGINEERING**

BENGALURU, KARNATAKA, INDIA

in association with

SOCIETY FOR BIOTECHNOLOGISTS (INDIA)

&

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

November 15-16, 2018

**Venue: Dr. D. Premchandra Sagar Auditorium
Dayananda Sagar Institutions
Kumaraswamy Layout, Bengaluru
560 078, Karnataka, INDIA**

About Dayananda Sagar University (DSU)

DSU is a premier multidisciplinary private university launched by Dayananda Sagar Institutions (DSI) in 2014. DSU offer courses in Engineering, Computer Applications, Science, Arts and Management at the Bachelors, Masters and Ph.D. levels.

School of Basic and Applied Sciences (SBAS), DSU

SBAS, DSU encourages holistic development of students. SBAS offers B.Sc., M.Sc. and Ph.D. programs in different areas of biological sciences. The school has distinguished faculty with Ph.D. and Postdoctoral research experience. Research being an integral part of the school, has received funding of INR. 1.5 crores from DST, GoI and VGST, GoK. The thrust areas of research in the department are Toxinology, Cancer Biology, Neurobiology Biodegradation, Human Genetics and Drug Discovery.

About Dayananda Sagar College of Engineering (DSCE)

DSCE, an autonomous institution affiliated to Visvesvaraya Technological University, Belagavi is approved by All India Council for Technical Education, GoI, and accredited by NAAC with 'A' grade and five departments have been accredited by NBA.

Department of Biotechnology, DSCE

Department of Biotechnology is accredited by NBA in 2017. The faculty are research oriented having number of sponsored R & D projects from different agencies such as DST, DBT, DRDO, ISRO, AICTE etc. The department has received a total of INR 2.90 crores as research grants. The department has been recognized by the

Department of IT & BT, GoK and has granted Biotechnology Skill Enhancement Program (BiSEP) with a funding of INR. 50 lakhs.

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 900 life members and over 1000 ordinary members.

About the conference

The main objective of the conference is to provide a platform for students, researchers, academicians and industry professionals to deliberate on the latest ideas, practical experiences, research results, innovation, and their applications in the field of biotechnology. This National Conference will be a premier forum for presentation of new advances and research results in the field of biotechnology, microbiology, biochemistry, neurobiology, pharmacy, food science, speciality chemicals, sustainable development program, drug discovery, therapeutics, environmental and energy issues with a focus on the real time problems.

Invited lectures by eminent scientists will be part of the program. Presentation of SBTI awards and poster awards will be the highlight.

Chief Patrons

Dr. D. Hemachandra Sagar

Chancellor, DSU & Chairman, DSI

Dr. D. Premachandra Sagar

Pro-Chancellor, DSU, Vice Chairman & CEO, DSI

Sri. Galiswamy

Secretary, DSI

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Mr. Gaurav Gupta, Principal Secretary, IT-BT, GoK

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Prof. Edathil Vijayan, President, SBTI

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SBTI Office Bearers

President: **Prof. Dr. Edathil Vijayan**

Vice President: **Prof. Dr. K. P. Joy**

Secretary: **Dr. Anju T. R.**

Treasurer: **Dr. Najil George**

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Theme

Themes of interest for submission include (but are not limited to):

- Biofuels & Bioenergy
- Cancer Biology
- Computational & Structural Biology
- Diagnostics & therapeutics
- Drug design & discovery
- Environmental solutions & sustainability
- Food augmentation & innovative foods
- Herbal drugs & integrative medicines
- Infections & noncommunicable diseases
- Interdisciplinary life sciences

- Metabolites of industrial importance
- Microbial and plant genomics, proteomics & metabolomics
- Microbial / Plant / Animal Biotechnology
- Neuroscience / Neuroendocrinology
- Specialty products

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 organizing secretaries on or before **16th October 2018** by email: aibfhee@gmail.com

Important Dates

Abstract submission	16.10.2018
Notification of acceptance	25.10.2018
Last date of registration	02.11.2018

Delegate Registration Fee

Industry Delegates	₹ 1000.00
Academicians and Scientists	₹ 500.00
Research Scholars	₹ 500.00
Accompanying persons	₹ 400.00
Students	₹ 300.00

Registration

The registration fee for the conference is to be paid in form of **Demand Draft in favour of "Dayananda Sagar University"** payable at Bengaluru. Registration forms along with fee should reach the organizing secretaries on or before **22.10.2018***.

Kindly write your Name and contact numbers behind the DD for reference.

*All presenters of the conference need to register for inclusion in the program.

Spot registration is limited to 25 participants.

Accommodation

No accommodation will be provided by the organizers, participants are requested to arrange on their own.

SBTI Membership*

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

Visit website for details www.sbtigene.org for the membership and also awards

Life membership	₹ 1000.00
Annual membership	₹ 250.00
Student annual membership	₹ 100.00

SBTI Awards

1. Padmabhushan Professor M. V. Pylee
Lifetime Achievement Award for a distinguished senior scientist in the country.

2. Dr. C. S. Paulose Memorial Oration

Award for a distinguished & eminent Neurobiologist.

SBTI has instituted six awards to Young Researchers for best oral presentations in various subject areas.

The award carries a certificate, brass plaque and a cash prize of ₹1000

i) KAPL Award

Awarded for best original paper presentation (oral) in Industrial Biotechnology.

ii) IBS Award

This will be awarded to the best original paper (oral) presentation in Medical Biotechnology

/application of software technologies in medicine.

iii) Shri. C. V. Jacob Award

This will be awarded to the best original paper presentation in Plant Biotechnology/ spices.

iv) Shri. K. N. Narasimhiah Award

This will be awarded to the best original paper presentation (oral) in cancer biology.

v) Kunnath Pharmaceuticals Award

This will be awarded to the best original paper presentation (oral) in Herbal medicine and disease management.

vi) Prof. Edathil Vijayan Award

This will be awarded to the best original paper presentation (oral) in Neuroscience or Neuroendocrinology.

3. Dayananda Sagar Institution Award

Two awards for best poster presentation for their project work in B.E., B.Sc., M.Sc. Program.



**Dr. C.D. Sagar Centre for Life Sciences
Dayananda Sagar Institutions
Bengaluru, Karnataka, INDIA**

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Registration Form

Name:.....
Designation:
Department:.....
Organization:.....
Gender:.....
Address for Communication:
.....
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Pin Code:.....
Abstract title:
.....
.....
Registration fee paid:.....
DD no:.....Date:
Email:.....
Mobile:.....

Signature of participant

Signature of the HOD/Principal (with seal)