



National Conference on Frontier Areas in Chemical Biology (NACFCB) – 2019

Jointly Organized by

DEPARTMENT OF CHEMISTRY
SCHOOL OF ENGINEERING
DAYANANDA SAGAR UNIVERSITY

&

DEPARTMENT OF BIOLOGICAL SCIENCES
SCHOOL OF BASIC & APPLIED SCIENCES
DAYANANDA SAGAR UNIVERSITY



February 21st & 22nd, 2019

**Venue: Dr. C. D. Sagar Auditorium
Dayananda Sagar Institutions
Kumaraswamy Layout
Bengaluru-560 078
Karnataka, India**

About Dayananda Sagar University (DSU)

Dayananda Sagar University is a premier university under the Dayananda Sagar Group of Institutions founded by Late Sri. Dayananda Sagar, established in the year 2014 at Bengaluru, Karnataka. This University has been established with a broad vision of renowned educationists, Dr. Hemachandra Sagar and Dr. Premachandra Sagar, who have transformed every dream into reality.

It is a multi-faculty and multi-disciplinary university offering rich and diverse programs in Health Sciences, Engineering, Computer Applications, Basic & Applied Sciences, Arts and Management at the Bachelors, Masters and PhD levels. It is paving newer ways in emerging areas of science and technology by providing sophisticated innovation labs and incubation centres in the domains such as health care, energy, life science and other developing fields. The University's strategic planning, teaching and learning policies and research activities have always earned respect for its concerns for the society.

Department of Chemistry, School of Engineering, DSU

Department of Chemistry was established in 2015. Over the years, the department has grown in strength and

stature. Ever since its inception, the department has proved its excellency in both academic and research activities. The department has admitted energetic research scholars who are successfully pursuing Ph.D under Dayananda Sagar University. The faculties are engaged in thrust areas of research such as medicinal chemistry, analytical chemistry, corrosion chemistry, nanotechnology, phytochemistry, future energy storage devices etc. The department has attracted funds from DST, VGST and also involved in the industry-academia collaborative research and consultancy activities. The academic vibrancy and the strength of research are reflected from the research publications and in conducting high quality seminars, workshops, conferences etc.

Department of Biological Sciences, 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 Post-doctoral research experience. Research being an integral part of the school, it has received funding of 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.

Invitation

It gives us immense pleasure in cordially inviting and welcoming you to attend the “**National Conference on Frontier Areas in Chemical Biology**”, NACFCB-2019 being organized jointly by Department of Chemistry (SoE) & Department of Biological Sciences (SBAS), Dayananda Sagar University, Bengaluru on February 21st and 22nd, 2019.

Scope and objectives of the Conference

The conference is aimed at creating a common platform to facilitate the chemists and biologists from Colleges, Universities, Research Institutions and Industries to interact, share and exchange their experiences and enlighten the research students, medicinal chemists, research scholars, faculty and scientists throughout the nation to get benefitted in their ongoing research activities.

Major Theme Areas of the Conference

1. Drug Design & Discovery
2. Biodynamic Heterocycles
3. Natural Products
4. Nano Chemistry
5. Coordination Chemistry
6. Bioinorganic Chemistry
7. Bioorganic Chemistry
8. Forensic Chemistry
9. Polymer Science & Composites

10. Reaction Kinetics
11. Cancer Biology
12. Computational & Structural Biology
13. Herbal Drugs & Integrative Medicines
14. Infections & Non-Communicable Diseases
15. Microbial and Plant Genomics
16. Microbial/ Plant/ Animal Biotechnology
17. Neuroscience/Neuroendocrinology
18. Green Chemistry

Chief Patrons

Dr. D. Hemachandra Sagar

Hon'ble Chancellor, DSU & Chairman, DSI

Dr. D. Premachandra Sagar

Hon'ble Pro-Chancellor, DSU, Vice Chairman & CEO, DSI

Sri. Galiswamy

Secretary, DSI

Steering Committee

Dr. A. N. N. Murthy

Hon'ble Vice Chancellor, DSU

Prof. R. Janardhan

Hon'ble Pro-Vice Chancellor, DSU

Dr. Puttamadappa C., Registrar, DSU

Dr. Srinivas A., Dean, SoE, DSU

Dr. M. K. Banga, Research Dean, DSU

National Advisory Committee

1. Prof. D. Balasubramanian, Former Director, CCMB, Hyderabad

2. Prof. Cletus D'Souza, University of Mysore, Mysore

3. Dr. Rita Christopher, NIMHANS, Bengaluru

4. Prof. V. Nagaraj, President, JNCASR, Bengaluru

5. Prof. K. S. Girish, Tumkur University, Tumkur

6. Dr. Ullas S. Kolthur, TIFR, Mumbai

7. Prof. K. R. Prabhu, IISc, Bengaluru

8. Prof. G. Mugesh, IISc, Bengaluru

9. Prof. K. M. Lokanatha Rai, University of Mysore, Mysore

10. Prof. Shubha Gopal, University of Mysore, Mysore

11. Prof. S. Shashikanth, University of Mysore, Mysore

12. Prof. G. Ravishankar, DSCE

Organising Committee Chair

Dr. Sunil S. More

Prof. & Dean, SBAS, DSU

Dr. K. Anand Solomon

Prof. & Chairman, Dept. of Chemistry, SoE, DSU

Organizing Secretaries

Dr. V. Srinivasa Murthy

Assistant Professor, Dept. of Chemistry, School of Engineering, DSU

Dr. Farhan Zameer

Assistant Professor, Dept. of Biological Sciences, SBAS, DSU

Programme:

Plenary and Invited Lectures:

The conference includes plenary lectures and invited lectures delivered by

eminent scientists from various academic and research institutions.

Oral / Poster Sessions:

The conference has both oral and poster sessions which includes presentation by research scholars and scientists. The best oral and poster presentations will be awarded prizes and certificates.

Call for abstracts and papers:

Abstracts of research papers are invited for oral / poster presentations. The abstract must be restricted to one page of A4 size with neat structures drawn using Chem Window/ Chem Draw/ ISIS Draw not exceeding 300 words (20 x 15 cm LxW) font size 12, Times New Roman). The abstract shall contain the title of the paper, names of authors, institutional affiliation and address (including e-mail & phone no). The name of the presenting author must be underlined and the corresponding author indicated by an asterisk. The abstract may be sent as an email attachment (email: nacfc2019@gmail.com) to the organizing secretaries latest by **05-02-2019**.

Important Dates

Abstract submission	05.02.2019
Notification of acceptance	11.02.2019
Last date of registration	15.02.2019

Delegate Registration Fee

Industry Delegates	Rs. 1000
Faculty Members and Scientists	Rs. 800
Research Scholars	Rs. 600
Accompanying Persons	Rs. 500
Students	Rs. 400
Spot Registration Late Fee (Extra)	Rs. 200

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 **15.02.2019***.

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.

For all Correspondence, Contact

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