

# 92<sup>nd</sup> ANNUAL MEETING OF THE SOCIETY OF BIOLOGICAL CHEMISTS (INDIA)

**Biological Chemistry: Opportunities, Challenges and the Way Forward**

**DECEMBER 18 – 20, 2023**

ORGANIZED BY

**BITS PILANI, K K BIRLA GOA CAMPUS**

## DATES

Early Bird Registration	1 <sup>st</sup> May '23 till 30 <sup>th</sup> June '23
Last Date of Registration	31 <sup>st</sup> August '23
Early Bird Abstract Acceptance Confirmation	15 <sup>th</sup> July '23
Final Abstract Acceptance Confirmation	15 <sup>th</sup> September '23

## REGISTRATION FEES

	Early Bird	Regular Registration
Student and Post-Doctoral Fellow	Rs. 4,000	Rs. 5,000
Student and Post-Doctoral Fellow *	Rs. 5,000	Rs. 6,000
Faculty	Rs. 7,500	Rs. 9,000
Industry	Rs. 12,000	Rs. 15,000

\*With limited accommodation in hostels on first come first serve basis

## THEMATIC AREAS

- Biochemical Engineering and Synthetic Biology
- Cancer Biology
- Genetics and Gene Regulation
- Green Biochemistry: Environmental Engineering; Bioremediation
- Immunology
- Infectious Diseases and Antimicrobial Resistance
- Lifestyle and Congenital Disorders
- Molecular Modeling and Informatics
- OMICS Biology
- Plant Biotechnology
- Stem Cell and Regenerative Medicine
- Structural Biology

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### **ABOUT SBC**

The Society of Biological Chemists (India) founded in 1930, with its Headquarters at IISc Bangalore, is one of the oldest scientific societies of India. The Society played a crucial role during the second world war period by advising the Government on the utilization of indigenous biomaterials as food substitutes, drugs and tonics, on the industrial and agricultural waste utilization and on management of water resources. The other areas of vital interest to the Society in the early years were nutrition, proteins, enzymes, applied microbiology, preventive medicines and the development of high-quality proteins from indigenous plant sources.

SBC(I) has more than 3700 life members and is a major forum which brings together researchers from all areas of biological chemistry. One of the major objectives of the Society is to coordinate the work of biological chemists in different parts of India and to hold meetings and symposia for discussions on important topics of scientific and technical interest. The annual meetings of the society are attended by a large number of students and scientists engaged in basic and translational research. This year we expect about 600 delegates including about 400 students and 200 national and international scientists. More information about SBC is available at [www.sbcihq.in](http://www.sbcihq.in)

### **ABOUT BITS PILANI**

The Birla Institute of Technology & Science, Pilani (BITS Pilani), is a deemed university recognized as an “Institution of Eminence” by the Ministry of Education, Government of India. BITS Pilani is a pioneer in Higher education in all the major disciplines of Engineering and Sciences, with Humanities, Social Sciences, Economics and Finance in its ambit. Its four modern, aesthetically beautiful and fully residential campuses at Pilani, Dubai, Goa, and Hyderabad, with state-of-the-art facilities for teaching and research, provide a unique ambience for student and faculty interaction. BITS Pilani is establishing yet another campus in Mumbai to house the School of Management and School of Law. The primary aim of BITS Pilani is to advance knowledge and educate students in science, technology, and other areas of scholarship that will best serve the nation and the world in the 21st century.

The Institute was established in 1964 by late Shri G. D. Birla, an eminent industrialist, a participant in the Indian freedom struggle and a close associate of Mahatma Gandhi. Over the years, BITS Pilani has provided the highest quality technical education to students from all over India, admitted on the basis of merit. Its graduates can be found worldwide in eminent leadership positions in all areas of engineering, science and commerce. BITS Pilani is proud to have given 13 unicorns to the country and more than 7500 founders and co-founders. The Institute’s commitment to excellence, adherence to merit, transparency, innovation, and enterprise have characterized its steady march to eminence.

BITS Pilani has emerged as a hub for sophisticated research in science and engineering, with an H-index of 146, ~70% publications in Q1/Q2 journals and 144 patents in the last four years. It is the only Private University which DST, Government of India, has identified to establish a Technology Innovation Hub under the Bio-Cyber Physical Systems vertical with a grant of Rs 125 Crore.

### **ABOUT BITS PILANI, GOA CAMPUS**

Nesting in the lap of verdant hills and overlooking the Zuari River, the Campus is spread over an area of 180 acres. The location of the campus is unique in respect of scenic beauty and panoramic view of picturesque surrounding encompassing the Zuari River, hillocks, waterways, forests and landscape. In the midst of idyllic, sylvan beauty, the campus houses the Main building, having academic and administrative offices, guest houses, hostels for boys and girls, Student Activity Centre, faculty and staff quarters, medical centre, playground and shopping complex. The campus boasts of a state-of-the-art auditorium and other conference facilities, spacious and well-equipped labs, classrooms with soundproof acoustics, computer labs, library etc. which define the infrastructural counters of the institution.

The campus has a unique ecosystem promoting cutting-edge research based on multidisciplinary intertalk, tapping into the right legacy of entrepreneurial, scientific and technological resources. BITS-Goa houses the “Central Sophisticated Instrumentation Facility” where the sophisticated, state-of-the-art instruments are in regular use by internal as well as external users, “Anuradha and Prashanth Palakurthi Centre for Artificial Intelligence Research”, whose mission is to conduct high-quality, focused research in AI, and to be a nursery for training future generations of skilled and responsible data scientists, the “Center for Innovation, Incubation and Entrepreneurship” and “BITS BIRAC BioNEST incubator”, which promote innovation and entrepreneurship in various fields including Health & Environment.





## Scientific Committee

### Patrons:

Dr V Ramgopal Rao, Vice Chancellor, BITS Pilani  
Dr N. Kalaiselvi, Director General, CSIR  
Dr Rajesh S Gokhale, Secretary, DBT  
Dr Srivari Chandrasekhar, Secretary, DST

### Conveners:

Dr Suman Kundu, Director, BITS Pilani, Goa  
Dr Samit Chattopadhyay, Chair Prof., BITS Pilani, Goa

### Co-Convener:

Dr Meenal Kowshik, BITS Pilani, Goa

### Joint Secretaries:

Dr Malabika Biswas, BITS Pilani, Goa  
Dr Indrani Talukdar, BITS Pilani, Goa

### National Advisory Committee:

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Dr B. J. Rao, UoH  
Dr Debashis Mitra, NCCS  
Dr Debasisa Mohanty, NII  
Dr Debi P. Sarkar, DU South campus  
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Dr Umesh Varshney, IISc  
Dr Vijay Chandru, Strand Life Sciences  
Dr Vinay K. Nandicoori, CCMB

## Local Organizing Committee

### Scientific:

Dr Deepa P R  
Dr Amrita Chatterjee  
Dr Ruchi Jain Dey  
Dr Srikanth Mutnuri  
Dr Utpal Roy

Dr Snehanshu Saha

### Registration and Reception:

Dr Vijayashree Nayak  
Dr Dibakar Chakrabarty  
Dr Sumit Biswas  
Dr Uttara Basu

Dr Siddharth Tripathi

### Accommodation:

Dr Anasuya Ganguly  
Dr Angshuman Sarkar  
Dr Sukanta Mondal  
Dr Raviprasad Aduri

### Travel:

Dr Sandhya Mehrotra  
Dr Veeky Baths  
Dr Kundan Kumar

### Logistics:

Dr Judith Braganca  
Dr Rajesh Mehrotra  
Dr Manjuri Kumar

### Poster:

Dr Sonal Ayakar  
Dr Arnab Banerjee  
Dr Tusar Saha  
Dr Woormileela Sinha

### **How to get to BITS Pilani, Goa:**

- Dabolim Airport (GOI) – 5 km
- Mopa Airport (GOX) – 58 km
- Madgaon Railway station – 24 km
- Panjim Bus stand – 26 km
- Madgaon Bus stand – 19 km

[www.bits-pilani.ac.in/goa](http://www.bits-pilani.ac.in/goa)