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Professor and Director, CSIR-Central Drug Research Institute, India
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Professor, Department of Biochemistry, University of Delhi, India
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Professor, Department of Biochemistry, University of Delhi, India
- Dr. Yogender Singh  
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Professor and Head, Department of Botany, University of Delhi, India
- Dr. S.C. Batla  
Professor, Department of Botany, University of Delhi, India

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- Dr. Neena R. Wadehra (Shivaji College)
- Dr. Darshan Malik (Shivaji College)
- Dr. Jayita Thakur (Shivaji College)
- Dr. Renu Baweja (Shivaji College)
- Dr. Sunita Singh (Shivaji College)
- Dr. Usha Yadav (Shivaji College)
- Dr. Alo Nag (South Campus, DU)
- Dr. Amita Gupta (South Campus, DU)
- Dr. Garima Khare (South Campus, DU)

## PROGRAMME SCHEDULE

### DAY - 1

#### Session 1:

Keynote Speaker:

Dr. Andreas Hermann, Humboldt-Universitat, Germany

- Dr. Mukesh Verma, NCI, NIH, USA
- Dr. Sagar Sengupta, IIT, India
- Dr. Sathees C. Raghavan, IISc, India

#### Session 2:

- Dr. Suman K. Dhar, JNU, India
- Dr. Monica Sundd, IIT, India
- Dr. Garima Khare, UDSC, India

### DAY - 2

#### Session 3:

Keynote Speaker:

- Dr. T. Michael Redmond, NEI, NIH, USA
- Dr. Rakesh Mishra, CCMB, India
- Dr. Umesh Varshney, IISc, India
- Dr. Rajan Sankaranarayanan, CCMB, India

#### Session 4:

- Dr. Jayanta Roy Chowdhury, AECM, USA
- Dr. A.M. Kayastha, BHU, India
- Dr. Geeta Trilok Kumar, IHE, DU, India

## SPONSORS



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[www.biochem.du.ac.in/web/](http://www.biochem.du.ac.in/web/)

# INTERNATIONAL CONFERENCE *on* FRONTIERS IN BIOCHEMISTRY & BIOTECHNOLOGY: STRATEGIES TO COMBAT HUMAN DISEASES

organised by  
**DEPARTMENT OF BIOCHEMISTRY**  
OF  
**SHIVAJI COLLEGE & SOUTH CAMPUS**  
**UNIVERSITY OF DELHI**



Venue: Shivaji College Auditorium  
Raja Garden, Delhi-110027

12-13 February, 2020



## ABOUT DEPARTMENT OF BIOCHEMISTRY

**M.Sc (two-year course) and Ph.D Biochemistry** programmes are offered by the Department of Biochemistry located in South Campus. An organization of pre-eminence by itself, South Campus constitutes an integral and essential component of the University, an educational organization of national importance. The premiere and vibrant department has appropriate infrastructure and resources for high quality research.

▶ Academic activities are appropriately supplemented by co-curricular and co-scholastic activities leading to wholesome development of bright minds.

▶ The department has specific focus on development of molecular strategies for understanding and combating human diseases. The emphasis has been both on basic and applied research. The department has made significant contributions to both teaching and research in India.

## CONCEPT NOTE

The Department of Biochemistry, **Shivaji College (University of Delhi)**, in association with the **Department of Biochemistry, University of Delhi**, takes pride and immense pleasure in inviting participants from across the globe to attend the International Conference on “**Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases**”, to be held on February 12-13, 2020 in Delhi, India.

This conference aims to bring together distinguished scientists, researchers, teaching faculty, post graduate and under graduate students from around the world on one platform to discuss and debate new developments and scientific advancement that will impact future strategies to intervene with various debilitating human diseases, ranging from a mechanistic understanding to prevention, diagnosis, treatment, prognosis and eradication. This conference will unfold before the scientific community the research trends in a repertoire of areas related to diseases that plague the humanity.

The scientific program includes keynote address, plenary lectures, invited lectures, oral and poster presentations in four sessions for better insight of human diseases like cancer, infectious diseases (viral, malaria, tuberculosis, leishmaniasis), blindness, genetic and liver diseases. The conference program will be designed to provide ample opportunities to network and establish scientific collaborations across the globe.

## ABOUT SHIVAJI COLLEGE

**Shivaji College**, one of the premiere colleges of University of Delhi, is located in West Delhi. It was established in 1961 by Hon'ble Dr Panjabrao Deshmukh, Union Minister for Agriculture. The college is accredited with **grade 'A' by NAAC**. Shivaji College was ranked as **one of the top 10 science colleges of the country in a survey conducted by India Today in 2017**. The college offers twenty undergraduate courses in Science, Commerce and Humanities. Overall, the college promotes academic, extra-curricular and socio-culture linkages with peers in other colleges and institutions. Various environment friendly practices in the green campus have attracted the attention of the community at large.

**B.Sc. (Hons.) Biochemistry** is a three-year degree course offered by the **Department of Biochemistry of the College**. The intense theoretical classroom experiences are supplemented with well-designed practical exercises. The students are provided with significant hands-on-training for augmenting both conceptual knowledge as well as practical skills. Successful alumni from this department are now spread across the globe.

# PARTICIPATION

## International Conference

## INVITATION FOR ABSTRACTS

The Organizing Committee for the International Conference invites participants for Poster Presentation (on their original work) & \*innovative ideas to combat human disease. The posters selected by the expert panel on Day 1 will get a chance for oral presentation on Day 2. The interested participants has to submit a short abstract of their presentation via email to [biointernational2020@gmail.com](mailto:biointernational2020@gmail.com) before 30 November, 2019. For any queries regarding the event or the submission process, you can contact us via email or phone at the contact details provided under the 'Further Information' section.

\*Only Undergraduate & Postgraduate students can apply. Entries in this category will be decided on the basis of novelty & relevance to topic.

## IMPORTANT DATES

- Registration deadline: 30 December, 2019
- Last date of abstract submission: 30 December, 2019
- Conference dates: 12-13 February, 2020

## REGISTRATION FEES

Undergraduate/Postgraduate Students: ₹ 500  
PhD Students: ₹ 2500  
Academicians (National): ₹ 3500  
International Participants and Corporates: ₹ 5000

## HOW TO REGISTER

Fill out the form on our website:  
[www.shivajicollege.ac.in/InternationalConference](http://www.shivajicollege.ac.in/InternationalConference)  
[www.biochem.du.ac.in/web/](http://www.biochem.du.ac.in/web/)  
or scan the QR code



**PATRON**  
**Dr. Shashi Nijhawan**

Principal, Shivaji College, University of Delhi, India

## CONVENERS

Dr. Rashmi Wardhan  
Associate Professor,  
Shivaji College

Prof. Suman Kundu  
Head and Dean  
South Campus, DU