



Sophia College (Autonomous)

Mumbai 400 026



Department of Zoology & RUSA

organizes

**Annual Conference on
Toxicology Research & Development
(Online International Conference)**

11 - 12 March, 2022

10:00 am to 3:30 pm

Conference Themes:

- Clinical toxicity
- Pharmacotoxicity
- Toxicogenomics
- Environmental toxicity
- Food toxicity
- Forensic toxicology
- Developmental toxicity

Last day of registration

Participation – 9 March, 2022

**Abstract submission for oral presentation –
7 March , 2022**

Abstract should be of maximum 350 words, 4-5 keywords, Times New Roman, font size

12 in the MS word format. It should have sub- headings as Objective, Methods, Results and Conclusion.

Abstract has to be emailed to sophiazooconf@gmail.com

[Click here to Register](#)

About Sophia College

Sophia College, founded in 1940, is affiliated to the University of Mumbai. The Governing Body of the Society for the Higher Education of Women in India runs the College. The Religious Sisters of the Society of the Sacred Heart of Jesus that was founded in France in 1800, by St. Madeleine Sophie Barat, and lay staff form the staff of the College. The main goal of Sophia is the relentless search for Wisdom, through an education that is holistic and transformative. The College has achieved an A++ Grade in its third NAAC cycle with CGPA of 3.70 on the scale of 4.0. In the academic year 2018-19, the college has been granted Autonomous status. Sophia College (Autonomous) offers Bachelor Degree programmes in Arts, Science, Mass Media and Information Technology, and Postgraduate M.Sc. programmes in Life Sciences, Microbiology, and Chemistry as well as Postgraduate diploma course in Quality Assurance in Food & Pharmaceutical Industry. The college has a well equipped Suman Tulsiani Research Centre which is recognized for Ph.D. programme in Applied Biology, Microbiology and Zoology. Sophia has illustrious alumnae from different walks of life as it offers a wide scope for girl students to explore their full potential through an academically rich, value-based education enhanced with many co-curricular and extra-curricular activities.

About Zoology Department

The department of Zoology was started in 1952. Zoology is offered as one of the subjects upto SYBSc level and the students subsequently major in Microbiology or Life Sciences at their TYBSc level. The department encourages students to actively participate in various academic as well as the co-curricular activities under Excellence in Science Program and DBT STAR Status by undertaking mini research projects, literature reviews and seminar presentation. The department also organizes environment related activities in order to sensitize the students towards the conservation of ecosystem and understanding the importance of biodiversity. Innovative pedagogies used by the department faculty members such as collaborative learning, enquiry-based learning, invited guest lectures, experiential learning through field-based studies offer an exciting and an enriched academic experience to the students. The syllabus under autonomy has incorporated a blend of basic as well as applied topics in order to give students a sound foundation knowledge of zoology. The department has spacious UG laboratory and is also a recognized research centre for Ph.D. in Zoology with well-equipped infrastructure facilities.

Our Eminent Speakers



Dr. Bimalendu B. Nath
Director, MIE SPPU Institute of Higher Education
(overseas campus of Pune University), Doha-Qatar;
Emeritus Professor, Centre for Advanced Studies,
Department of Zoology, SPPU



Dr. Bharatbhushan B. Sharma
Principal (Retd.) Advisor, Kelkar Education Trust's V. G.
Vaze College (Autonomous), Mumbai.



Dr. Sasikumar N. Menon
Director, Institute of Advanced Research in
Interdisciplinary Sciences (TDM Lab.) ; Associate
Professor, Pharma Analytical Sciences. KAUSHAL Kendra
Ramnarain Ruia Autonomous College, Mumbai.



Dr. Aldon Fernandes
Vice President - Research and Development Biologicals,
Bharat Serums and Vaccines Limited, Navi Mumbai.

About The Conference

Toxicological research has been of great significance in making the life safe not just for humans but for all the living organisms found in various ecosystems. The field of toxicology research and development has also contributed to the development of selective toxicants that could serve beneficial to humans such as pesticides, anticancer and other clinical drugs. Thus, toxicants can have a dual role to play and scientific interventions are necessary to strike a balance between their excessive usage and mitigation of their harmful effects. This conference therefore, aims at exploring the toxicological studies carried out in various fields which may also be mutually connected. The conference has been planned with an objective to orient the UG and PG students to toxicology as one of the dynamic research fields. It will also offer a platform for the researchers to present their research work in this field whereby an exchange of scientific knowledge could be facilitated.

Registration Details:

- Students of UG & PG, Research Scholars and Teaching Faculty can register as participants as well as can present their research work.
- Oral presentation will be through PPT and of maximum 10 minutes including Q&A.
- Registration is mandatory for participation and oral presentation.
- The sessions will be conducted via Zoom platform, the details of which will be shared with the registered participants accordingly.
- There is no registration fees for in-house students and faculty.
- Fees per participant/ presenter from other institution- ₹200/- (including 18% GST).
- E-certificates will be issued to the participants who will attend all the sessions.

Core Committee:

Chairperson : Dr. (Sr.) Ananda Amritmahal, Principal, Sophia College (Autonomous)
Convenor : Dr. Roshan D'Souza, Head of Zoology, Sophia College (Autonomous)

Organizing Committee : Ph. D. Scholars, Zoology Department, Sophia College (Autonomous)

- Ms. Sandhya Kadiru (sandhya.kadiru@sophiacollege.edu.in) (7045471463)
- Mr. Conrad Cabral (conrad.cabral@xaviers.edu)
- Ms. Shreya Patil (shreya.patil@somaia.edu)
- Ms. Anjali Mali (anjali.mali00@gmail.com)
- Ms. Arundhati Dahiwal (arundhati.dahiwal1995@gmail.com) (9987185299)
- Mr. Akshay Bagwe (akshaybagwe6@gmail.com) (9004738100)



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DAY -1

11th March 2022

Inaugural session:

Time: 9.30am

Welcome note:

Dr. Roshan D'Souza

Principal's Address:

Dr. (Sr.) Ananda Amritmahal

Acknowledgement of RUSA support:

Dr. Yasmin Khan

Keynote address:

Dr. Bharatbhushan Sharma

Topic: Medical Toxicology

Time: 10.00am to 11.30am

Vote of Thanks

Plenary Session 1

Dr. Sasikumar Menon

Topic: Regulatory Toxicity

Time: 11.30am to 1.00pm

Break

1.00pm to 1.30pm

Oral Presentations

1.30pm to 3.30pm

DAY -2

12th March 2022

Plenary Session 2

Dr. Aldon Fernandes

**Topic: Venomics- The current
perspective**

Time: 10.00am to 11.30am

Plenary Session 3

Dr. Bimalendu B. Nath

**Topic: *Chironomus* as a model
organism in Toxicology and
Environmental Biomonitoring
System**

Time: 11.30am to 1.00pm

Break

1:00pm to 1.30pm

Oral Presentations

1.30pm to 3.30pm