

### About School of Life Sciences

The School of Life Sciences, Sambalpur University is a premier institute of the state which is known nationally and internationally for its study and research programs. Established in 1969 as a Centre of integrated study in Biological Sciences, it became one of the few centers where Physical Sciences have been merged with Biology in higher studies. The School imparts teaching and research programs in all the major branches of Life Sciences like Biochemistry, Physiology, Ecology, Microbiology and Molecular Biology. Besides the regular course of M. Sc., and Ph. D. programs in Life Sciences, the School runs a regular M.Sc. Microbiology course since 2017. The faculties of the School are committed to provide best tertiary education and fundamental knowledge of the living world that will advance the health of the country, our planet and human being as a whole. Our mission is to promote research, innovation, communications and entrepreneurial skills and mindset in the students by giving lifelong learning to make them responsible citizens. The School is committed to address the local problems, especially in Environmental management in collaboration with Industries.

### About the Seminar

The research in Life Sciences is need of the hour after an outbreak of COVID in the year 2019-2020. Thus our mission is to bring scientists, academicians, technologists, and environmentalists from the state and across the country to share their experiences and innovations through a common forum and promote research, innovation, communication, entrepreneurial skills, and mindset in the students for fostering responsible citizenship. During the seminar noted scientists and academicians deliver talks on multidisciplinary research, and young researchers receive awards for best oral and poster presentations.

The theme for National Seminar is "**Advance Research in Life Sciences and it's implications in Human Welfare (ARLSHW-25)**," which focuses on resolving protruding research issues, local challenges, and ethical implications of new technologies. The gravest challenges confronting mankind are addressed through local issues and plausible solutions. The seminar is organized under the auspices of the School of Life Sciences, Sambalpur University, Jyoti Vihar, Burla, Odisha, on the occasion of superannuation of **Prof. Binata Nayak** after a long period of dedicated service to the School of Life Sciences.

### Sub-themes for the Seminar

- Plant and Animal Sciences
- Microbiology
- Genetics and Molecular Biology
- Ecology and Biodiversity
- Physiology and Biochemistry
- Computational Biology
- Sericulture and Economic Zoology
- Infectious and Non infectious Diseases

### National Seminar On

## ADVANCE RESEARCH IN LIFE SCIENCES AND IT'S IMPLICATIONS IN HUMAN WELFARE (ARLSHW-25)

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*Prof. Rajendra Kumar Behera*

*Head,  
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### National Seminar On

## ADVANCE RESEARCH IN LIFE SCIENCES AND IT'S IMPLICATIONS IN HUMAN WELFARE (ARLSHW-25)

**22-23 September 2025**

**Website: [www.suniv.ac.in](http://www.suniv.ac.in)**



### Organized by:

*School of Life Sciences  
Sambalpur University Jyoti Vihar,  
Burla- 768019, Odisha*

### Convener

*Prof. Rajendra Kumar Behera*

### Organizing Secretary

*Dr. Nirius Jenan Ekka*



## Sambalpur University: At a Glance



The long-cherished dream of the people of western Odisha for establishment of a University got translated into reality when the Sambalpur University started functioning on 1<sup>st</sup> January, 1967. Though the University was operating initially in a Government building at Sambalpur, it was shifted to the present campus at Jyoti Vihar, Burla in the year, 1973. The territorial jurisdiction of the university covers six districts of the state, namely Sambalpur, Sundargarh, Jharsuguda, Deogarh, Bargarh, Boudh and Atha mallik sub-division of Angul district. The captivating beauty of the campus with hillocky environment, lush green and gorgeous skies capture the attention of the visitors.

### How to reach

The Sambalpur University campus, Jyoti Vihar, Burla is situated 15 Km from Sambalpur city. Sambalpur city is well connected with direct train links with New Delhi, Kolkata, Chennai, Bhubaneswar and Raipur. The nearest airports are Jharsuguda (60 Km), Raipur (270 Km) and Bhubaneswar (320 Km). Besides, the nearest Railway station is Hirakud, which is about 3 Km from the Sambalpur University campus.

### Places to visit

The Hirakud dam is built across the Mahanadi River, about 5 km from the Sambalpur University. Built in 1957, the dam is one of the world's longest earthen dam and the reservoir is extended 55 km long. On the bank of the river Mahanadi the mother goddess Samaleswari is worshipped from ancient times. Ghanteswari temple at Chiplima and Huma tilted temple are the other holy places to be seen nearby.



## Important dates

Submission of Abstract: 19.09.2025

Receipt of Registration form and fee: 21.09.2025

Booking of accommodation (on payment basis):  
21.09.2025

### Registration

Category	Fee
Students	250/-
Research scholars	500/-
Delegates (Scientists /Academicians)	1000/-
Delegates (Industry personnel)	3000/-

### Calls for Abstract

Abstract of the themes mentioned above or any other broad theme may be submitted for presentation in the seminar. All abstract will be reviewed by a panel of experts and the accepted abstracts will be published in the seminar proceeding abstract book of ARLSHW-25. The abstract of the research paper should not exceed 500 words. The abstract should be submitted in MS-word format single column with the name of the authors and their affiliation (Times New Roman, 12 font size, 1.5 line space) to the Organizing Secretary, ARLSHW-25, by e-mail [njekka@suniv.ac.in](mailto:njekka@suniv.ac.in). The name of presenting author should be underlined.

### Address for Correspondence

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## REGISTRATION FORM

Name:.....  
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Institution:.....  
Mailing Address:.....  
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Mobile:..... Email:.....  
Title of the paper (Oral/Poster)  
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### Payment details:

Amount:Rs.....  
D.D.No./UPI transaction details.....Date.....  
Name of the Bank.....

### Registration Fee:

Students Rs. 250/-  
Research scholars Rs. 500/-  
Delegates (Scientist/ Academicians) Rs.1000/-  
Delegates (Industry personnel) Rs. 3000/-

Signature with date.....

OR



Scan the QR code for Registration or via Google form

Click the Link below:

<https://docs.google.com/forms/d/e/1FAIpQLSdd4wflkX6LZ1P9n98ODLYNNJ8acAK5v3J7tds9zWRLgfdB5g/viewform?usp=header>

**N.B.:** Demand draft to be drawn in favour of "ARLSHW-25", payable at SBI, Jyoti Vihar Branch. One can also transfer the amount via UPI transaction, in the name of "ARLSHW-25", SBIA/c. No. 44474367803 ; IFSC: SBIN0006672 (Jyoti Vihar Branch, Burla) and send the screen shot with transaction ID to the WhatsApp No. 9937059044 stating name and place.

Please send this registration form along with the bank draft/UPI transaction details to the Organizing Secretary, ARLSHW-25 (E-mail [njekka@suniv.ac.in](mailto:njekka@suniv.ac.in)), School of Life Sciences, Sambalpur University, Jyoti Vihar, Burla 768019, Odisha, India so as to reach on or before 21<sup>st</sup> September, 2025.