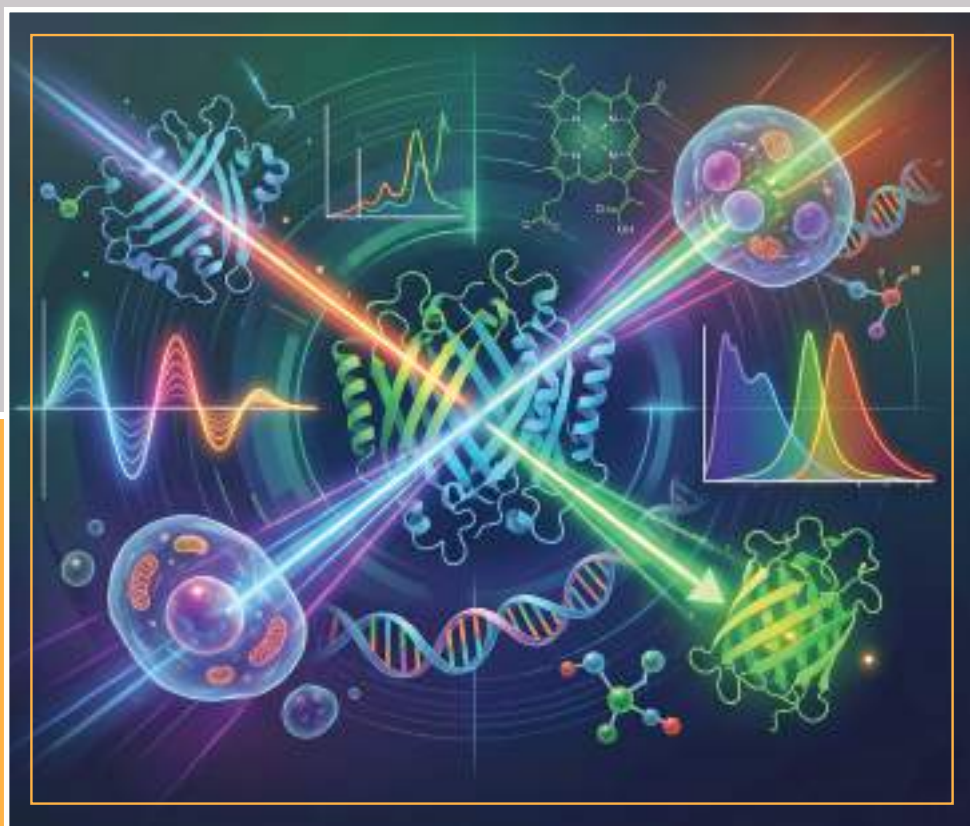


OPTICAL INSIGHTS INTO BIOLOGICAL SYSTEMS

PHOTOBIOLOGY AND SPECTROSCOPY

A seminar and workshop on Spectroscopy:
CELEBRATING 63RD FOUNDATION DAY OF INDIAN PHOTOBIOLOGY SOCIETY (IPS)



Theme:
Women in Science:
Catalysing Viksit Bharat



at Seminar Hall, SNU
2nd Floor, A-Block, New Town, Kolkata

Organized by:
Department of Chemistry, SNU kolkata
and
Indian Photobiology Society

About the Symposium

The conference in Chemical Sciences is organized by Department of Chemistry, Sister Nivedita University Kolkata on August 13, 2026 to Celebrate the '63rd Foundation Day' of the 'Indian Photobiology Society'. The organizing committee of SNU takes the pleasure of inviting you to this symposium. The symposium includes Award Lectures by the IPS delivered by eminent scientists of our Country, Invited lectures by eminent scientists working in the allied areas of Chemistry and Biology from SNU. Besides, there will be poster sessions for the students, research scholars. The conference provides a platform for scientists, and faculty members to discuss the recent developments in Chemical Sciences and Biological Sciences across the sub-disciplines. In addition, the seminar creates opportunities to exchange ideas and to build long lasting collaborations in the frontier areas of chemistry and its allied disciplines.

About SNU

The Sister Nivedita University was established with a vision in 2017 and it reached greater height with every passing year. This has ensured that the dynamic image of the University is kept intact by the ever evolving students, faculty members and management. The motive of the University is to keep an eye on all-round development of an individual and shaping of young in a way that is useful to the social circle. The University has its infrastructure and resources to cater to the present generation of students. We offer conventional courses alongside the new cutting edge components of learning modules. Sister Nivedita University defines modern learning in a personalized atmosphere.

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DISTINGUISHED SPEAKERS:



Prof. Dr. Sourav Pal
Professor of Chemistry,
Ashoka University,
former- Director of IISER-Kolkata
and CSIR-National Chemical
Laboratory (NCL), Pune.

Title of the Talk:
"Quantum mechanics in Modern
Electronic Structure Theory for
Chemistry"



Prof. Dr. Elangannan Arunan
Professor and Chair,
Department of Inorganic and
Physical Chemistry
Indian Institute of Science, Bangalore

Title of the Talk:
"Shock Waves in Chemistry:
Fundamental chemical kinetics,
combustion and astrochemistry"



Prof. Dr. Samita Basu,
Former Professor and Head,
Chemical Science Division,
Saha Institute of Nuclear Physics, Kolkata

Title of the Talk:
"Spin-correlated excited state
phenomena of small molecules
extended to macromolecules"



Prof. Kallol K Ghosh
Pt. Ravishankar Shukla University, Raipur

Felicitatation in recognition of
His excellence and life long
contributions to Science



Prof. Dr. Manmohan L. Satnami
Professor
School of Studies in Chemistry
Pt. Ravishankar Shukla University, Raipur

Title of the Talk:
"Photophysical Properties and
Sensing Applications of
Carbon Dots"

Faculty Advisors in Various Committees

Dr. Rupali Gangopadhyay,
Dr. Papiya Majumdar,
Dr. Nitul Ranjan Guha,
Dr. Abhishek Baral,
Dr. Mitali Sen

**REGISTER
NOW**

Contact Us

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Registration Fee:

Rs. 100/- (students)
Rs. 300/- (Reserch Scholar)
Rs.600/- (Faculty & Others)

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Optical Insights Into Biological Systems: Photobiology And Spectroscopy

A seminar and workshop on Spectroscopy: Celebrating 63rd Foundation Day: Indian Photobiology Society (IPS)

Theme: "Women in Science: Catalysing Viksit Bharat"

Organized by Department of Chemistry, Sister Nivedita University, Kolkata; Date: August 13, 2026

INAUGURATION (10:00 – 10.50)	
10:00-10:05	Welcome by Prof. Dr. Mala Mitra, Dean, School of Science and Technology, SNU
10:05-10:10	Address by Prof. Dr. Anupam Basu, Vice Chancellor, SNU
10:10-10:15	Address by Prof. Dr. Dhrubajyoti Chattopadhyay, Pro-Chancellor, SNU
10:15-10:20	Address by Prof. Dr. Amit Sarkar, Dean, School of Life, Agricultural and Biotechnological Sciences, SNU
10:20-10:30	Felicitation of Guests, Watering of the plant
10:30-10:35	Address by Prof. Ashok Mishra, President, IPS
10:35-10:40	Address by Prof. Nitin Chattopadhyay, Vice-President, IPS
10:40-10:50	Address by Prof. Chittaranjan Sinha, Secretary, IPS
SCIENTIFIC SESSION-I	
Session Chair: Dr. Rajdip Dey	
11.00-11:30	Acharya P C Ray Endowment Award LECTURE by, Prof. Sourav Pal , Professor & Head, Department of Chemistry, Ashoka University. Title: <i>Quantum mechanics in Modern Electronic Structure Theory for Chemistry</i>
GROUP PHOTO + TEA/COFFEE BREAK (11:30 - 11:45)	
SCIENTIFIC SESSION- II	
Session Chair: Prof. Dr. Rupali Gangopadhyay	
11:45-12:15	Professor K. K. Rohatgi-Mukherjee Endowment Award LECTURE by Prof. E. Arunan , Professor, Department of Inorganic and Physical Chemistry; Indian Institute of Science, Bengaluru. Title: <i>Shock Waves in Chemistry: Fundamental chemical kinetics, combustion and astrochemistry</i>
12:15-12:45	IPS Foundation Day Award LECTURE by Prof. Samita Basu , Former Senior Professor and Head, Chemical Sciences Division, Saha Institute of Nuclear Physics. Title: <i>Spin-correlated excited state phenomena of small molecules extended to macromolecules</i>

Indian Photobiology Society foundation day seminar Convenor: Dr.Souvik Pandey;
E-mail: souvik.pa@snuniv.ac.in, M-9656074751

Optical Insights Into Biological Systems: Photobiology And Spectroscopy

A seminar and workshop on Spectroscopy: Celebrating 63rd Foundation Day: Indian Photobiology Society (IPS)

Theme: "Women in Science: Catalysing Viksit Bharat"

Organized by Department of Chemistry, Sister Nivedita University, Kolkata; Date: August 13, 2026

12:45-13:15	SNU-TALK: Prof. Dr. Siddhartha Dutta , Asst. Prof, Microbiology, SNU Title: <i>Optical Regulation of Chloroplast Dynamics: Linking Morphology, Movement, and Photosynthetic Adaptation</i>
LUNCH BREAK & POSTER PRESENTATION COMPETITION (13:15 - 15:00)	
SCIENTIFIC SESSION- III Session Chair: Dr. Papiya Majumdar	
15:00-15:30	Felicitation of Prof. Kallol K. Ghosh Pt. Ravishankar Shukla University, Raipur. The felicitation address will be delivered by Prof. Monmohan L. Satnami , Professor, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur. Title: <i>Photophysical Properties and Sensing Applications of Carbon Dots</i>
15:30-16:00	SNU-Talk: Prof. Rama Ranjan Bhattacharjee, Professor and Dean R&D, SNU Title: <i>Can chirality be utilized for designing sustainable antibacterial agents?</i>
16:00-17.00	Fluorescence spectroscopy Workshop for student by Prof. Rama Ranjan Bhattacharjee and Vote of thanks