

ADVISORY COMMITTEE

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Prof. D. S. Pandey	BHU, Varanasi
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Prof. Chittaranjan Sinha	Jadavpur University, Jadavpur
Prof. Nandkishor N. Karade	Nagpur University, Nagpur
Prof. Piyush Kant Pandey	VC, Amity University, Raipur

Important Dates

Abstract Submission Deadline	: 15 th November 2023
Abstract Acceptance Information Date	: 17 th November 2023
Registration Deadline	: 20 th November 2023

Accommodation

Limited GGV Guest House/Hostel accommodations will be available on a first come first serve basis. (Actual charge will be paid by participants). Participants may also opt for accommodation

Registration Fee

Academia	: Rs 2000/-
Research Scholar	: Rs 750/-
UP and PG Student	: Rs 500/-
Industries	: Rs 2500/-
Accompanying Person	: Rs 1000/- per person

The payment should be done by scanning the following QR Code only :



Scan & Pay

Registration Link

<https://forms.gle/HspSPyZfb6k89oD47>



Scan & Register

Join the WhatsApp Group of this symposium by clicking the following link

<https://chat.whatsapp.com/HoLrQk3uVi05FAoJd2Ldt5>

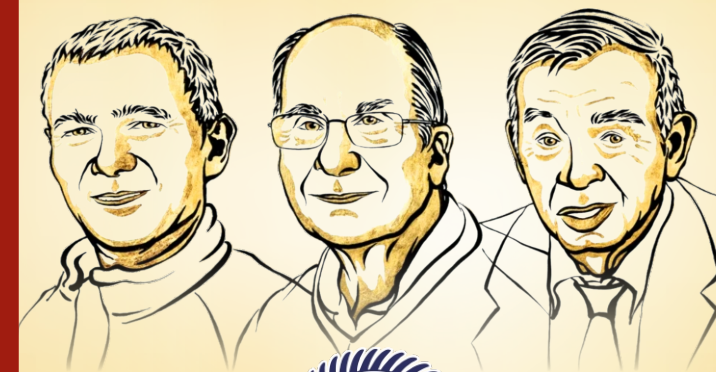


TWO DAYS' NATIONAL SYMPOSIUM

on

The Nobel Prize in Chemistry 2023 : The Discovery and Synthesis of Quantum Dots

November 21-22, 2023



Organized by

Department of Chemistry

GURU GHASIDAS VISHWAVIDYALAYA

(A CENTRAL UNIVERSITY)

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ABOUT THE UNIVERSITY

Guru Ghasidas Vishwavidyalaya was established in June 1983 and upgraded as a Central University under the Central Universities Act. No. 25 of 2009 on January 15, 2009. The Vishwavidyalaya is situated in a socially and economically challenged area and appropriately named to Honor the great Satnami Saint Guru Ghasidas (born in the 17th Century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society. The lush green sprawling main campus of the Vishwavidyalaya is spread over more than 700 acres of land. The Vishwavidyalaya campus is situated in the north of Bilaspur city on the Bilaspur-Korba road. The Vishwavidyalaya campus is about 12 km away from the railway station and about 7 km away from the Main Bus stand.

ABOUT THE CHEMISTRY DEPARTMENT

The Department of Chemistry was established in 2009 as a new Science Department with the objective of providing quality education in the conventional areas of science and growing into a center for teaching and research to acquire a prominent position in the academic map of India. The Department offers both UG and PG level advanced courses in Chemical Sciences along with an integrated 5-year Master program with an exit option after completing 3 years B. Sc. (Hon's). The Department is also offering a Ph.D. program in different areas in Chemistry. There are four major specializations offered in M.Sc. like Physical Chemistry, Inorganic Chemistry, Analytical Chemistry, and Organic Chemistry. The students are monitored and evaluated by regular class tests, seminars, assignments, and mid and end-semester examinations. The Department already has fifteen regular faculties [Professor (03) Associate Professor (04) and Assistant Professor (08)]. The department has received several research projects from funding agencies DST, UGC, etc. during the past decade. The department has produced a good number of publications in reputed national and international journals. Faculty members of the department are on the editorial boards of some journals and are referees for both national and international journals. Recognizing the research outcome, the Department has received special financial assistance under DST-FIST.

ABOUT THE SYMPOSIUM

The Nobel Prize in Chemistry 2023 rewards the discovery and development of quantum dots, nanoparticles so tiny that their size determines their properties. These smallest components of nanotechnology now spread their light from televisions and LED lamps, and can also guide surgeons when they remove tumor tissue, among many other things.

Quantum dots have many fascinating and unusual properties. Importantly, they have different colors depending on their size," says Johan Åqvist, Chair of the Nobel Committee for Chemistry. Quantum dots are thus bringing the greatest benefit to humankind. Researchers believe that in the future they could contribute to flexible electronics, tiny sensors, thinner solar cells, and encrypted quantum communication – so we have just started exploring the potential of these tiny particles.

TOPIC ON THE CONFERENCE

- The Nobel Prize in Chemistry 2023
- The Discovery and Synthesis of Quantum Dots
- Applications of Quantum Dots
- Nanoscience and Nanotechnology
- Allied Chemical Sciences and Applications

ABSTRACT (BOTH ORAL AND POSTER) SUBMISSION GUIDELINES

- Abstract (not more than 250 words) should be in Arial 10-point with single line spacing.
- The title should be 12-point Arial bold.
- Authors names, affiliations, complete address (including email) are required.
- The abstract should be sent to the Convener through email: chem.ggvbilaspur@gmail.com

LOCAL ORGANIZING COMMITTEE

Chief Patron	Prof. Alok Kumar Chakrawal Honorable Vice-Chancellor
Patron	Prof. Manish Shrivastava Registrar
Chairman(s)	Prof. P. K. Bajpai & Prof. G. K. Patra
Co-Chairman(s)	Prof. C. Arora & Prof. K. Dewangan
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Co-Organizing Secretary	Dr. Bhaskar Sharma Dr. Subhas Banerjee & Dr. Manorama
Treasurer	Dr. Uday Pratap Azad & Dr. Niraj Kumari

LIST OF SPEAKERS

1. **Prof. Arun D Sawant**
Former Vice-Chancellor
University of Rajasthan
2. **Prof. P. S. Mukherjee**
Prof. Department of Inorganic and Physical Chemistry
Indian Institute of Science, Bengaluru
3. **Prof. Tapan Kanti Paine**
School of Chemical Sciences
Inidan Association for the Cultivation of Science, Kolkata
4. **Prof. T. S. Pal**
Former Professor, IIT Kharagpur
Professor, University of Johannesburg
5. **Prof. Amiya Kumar Panda**
Former Vice-Chancellor
Sadhu Ram Chand Murmu University of Jharkhand
6. **Dr. R. S. Ningthoujam**
Scientist G
BARC, Mumbai
7. **Prof. Chittaranjan Sinha**
Secretary, Indian Photobiology Society
Jadavpur University, Kolkata
8. **Dr. Biswarup Chakraborti**
Department of Chemistry
IIT, Delhi