



International Conference on Computational and Experimental Research in Sciences (ICCERS 2027)



Organised by
Department of Physics
Patna Women's College, Autonomous
Patna University, Patna, India



February 9-10, 2027

Overview

International Conference on Computational and Experimental Research in Sciences 2027 (ICCERS 2027) is a two-day International Conference from February 9-10, 2027, focused on developing scalable scientific algorithms, advanced software tools and computational tools to drive new discoveries in areas like physics, chemistry, and biology. This theme encompasses various topics such as Data-Driven Computational Modelling, Biomedical Engineering, Materials Science and Engineering, Structural Integrity and Longevity, Multi-Scale and Multi-Physics (e.g. nano to macro), Physical Sciences and Materials, Materials Genome and Renewable Materials. This conference will be held in offline mode and is organized by Department of Physics, Patna Women's College, Autonomous, Patna University, Patna, India.

Aims and Scope

ICCERS 2027 aims to provide a platform for sharing emerging research, innovations and discoveries in computational and experimental sciences. It promotes interdisciplinary collaboration, knowledge exchange and research partnerships, with a focus on technological innovation and societal advancement.

Authors Guidelines

Authors are encouraged to submit their abstracts online in the specified format in the registration link by 15.12.2026. Please visit given website for more details.

About College

Patna Women's College, established in 1940, is one of the premier institutions for higher education for women in India. Affiliated to Patna University and now an autonomous college, it has a rich legacy of academic excellence, empowerment, and holistic development. The college offers a wide range of undergraduate and postgraduate programmes and provides a nurturing environment for young women to achieve their goals and contribute to society.

About Department

The Department of Physics has a dedicated faculty, well-equipped laboratories and a vibrant academic environment that encourages curiosity, innovation and excellence in teaching, learning and research.

Key Themes

- Materials Science and Condensed Matter
- Computational Approaches and Emerging Technologies
- Energy, Environment and Sustainability
- Electronics, Communication and Emerging Technologies
- Interdisciplinary and Emerging Areas in Applied Sciences

Patron

Dr. Sister M.Tanisha A.C.
Principal, Patna Women's College,
Autonomous, Patna

Convener

Dr. Kavita Verma
Head, Department of Physics,
Patna Women's College, Autonomous, Patna

Registration

Registration Type	Early Bird	Late
Faculty/Scientists/Academicians	₹2000/-	₹2500/-
Research Scholars	₹1000/-	₹1500/-
UG/PG students	₹500/-	₹700/-
Industry Participant	₹3000/-	₹3500/-
Foreign Delegates	20 USD	25 USD

Mark Your Calender

Registration Deadline

Early bird: Till 15th December 2026
Late – After 15th December 2026

Abstract Submission Deadline

15th December 2026

Abstract Acceptance Notification

4th January 2027

Keynote Speaker



Dr. Tanusri Saha Dasgupta
Senior Professor and
Director, SN Bose National
Centre for Basic Sciences,
Kolkata, India

Plenary Speaker



Dr. Girish Kale
School of Chemical and
Process Engineering
Faculty of Engineering
and Physical Sciences,
University of Leeds,
Leeds, United
Kingdom



Dr. Binay Kumar
Senior Professor and Head
Department of Physics and
Astrophysics
Delhi University, India



Dr. V. Raghavendra Reddy
Scientist-H
UGC-DAE Consortium for
Scientific Research
Indore, India



C. Shivakumara
Solid State and Structural
Chemistry Unit
Indian Institute of Science
Bangalore, India



Prof. Anchal Srivastava
Department of Physics
Institute of Science
B.H.U., Varanasi, India



Prof. Seema Sharma
Department of Physics
Patliputra University
Patna, India



Prof. Jawar Singh
Department of Electrical
Engineering
IIT, Patna, India



Prof. Sagar Mitra
Department of Energy Science
and Engineering
IIT, Bombay, India



Dr. Jobin Jose
Department of
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IIT, Patna, India



Dr. Rohit R. Shahi
Department of Physics,
School of Physical and
Chemical Sciences, CUSB,
India



Dr. Anurag Sahay
Department of Applied Physics
and Material Engineering, NIT
Patna, India



<https://patnawomenscollege.in/iccers2027>



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