

NATIONAL CONFERENCE ON RECENT ADVANCES IN PHYSICS AND BALLISTICS (RAPAB-2024) &

40th ANNUAL CONVENTION OF ORISSA PHYSICAL SOCIETY

Organized by

P. G. Department of Physics,

Fakir Mohan University, Vyasa Vihar, Balasore

10th-11th Feb 2024



NAAC 'A' Grade Accredited



Dear Colleagues,

A National Seminar on "Recent Advances in Physics and Ballistics" & 40th Annual Convention of Orissa Physical Society will be organized in the P.G. Department of Physics, Fakir Mohan University, Balasore, Odisha during 10th-11th February 2024. Many eminent teachers and researchers of Physical Sciences and Ballistics within and outside the state of Odisha will be attending this seminar.

About Fakir Mohan University

The Fakir Mohan University came into existence on 11th July 1999 at Vyasa Vihar, Balasore, and has remained as the symbol of glory and prosperity for the people of Balasore and Bhadrak district of Odisha, India. The university Old Campus is 5 Km away and New Campus 15 Km from Balasore City. There are 18 regular postgraduate departments in the University offering M.A., M.Com. and M.Sc. courses in Specialized subjects as well as Ph.D. programs.

About Physics Department

The Department of Physics (Erstwhile Department of Applied Physics and Ballistics) is established in the year 2007 as a regular Post Graduate Department under Fakir Mohan University, Balasore, Odisha. This Department offers courses like MSc in Physics with electives in Nuclear and particle Physics, Condensed matter Physics, Electronics, and Ballistics and Ph.D. program in Physics. The uniqueness of the Department is that it is the first and only Post Graduate Department under a general State University, all over the country, providing a course like Ballistics. It focuses on various research areas like High energy Physics, Nuclear Physics, Condensed matter Physics, Gravitation and Cosmology, Radiation Physics, and Ballistics.

Advisory Committee

- Prof. Ajoy Kumar Ghatak, IIT Delhi
- Prof. Jayaram N. Chengalur, TIFR Mumbai
- Prof. Bhupendra Nath Dev, TCG CREST, Kolkata
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- Dr. Kamalakanta Jena, Bhadrak (Auto) college
- Dr. Jnanranjan Panda, Sri Sri University, Cuttack

About the Seminar

National Seminar on "Recent Advances in Physics and Ballistics" aims to bring together leading experts, researchers, and students to discuss the latest developments and breakthroughs in Physics and ballistics. Participants will have the opportunity to explore various topics, including Quantum Computing, Optics, Astrophysics, High-energy Physics, Condensed matter Physics, Laser photonics, fiber optics, and Ballistics. The seminar also provide a platform to foster collaboration and network with esteemed professional in the fields, Join us in this enriching experience as we delve into the fascinating world of physics and ballistics and unravel the mystery of our universe.

Local Organizing Committee

Chief Patron	Prof. Santosh Kumar Tripathy Vice Chancellor
Patron	Prof. Sabyasachi Pattnaik, Chairman, P. G. Council,
Chair-person	Flt. Lt. Prof. Munesh Chandra Adhikary, Adjunct Professor
Convener	Dr. Santosh Kumar Agarwalla
Co-Convener	Dr. Bibekananda Nayak
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Inaugurator/Chief Guest

Prof. Ajit Kumar Mohanty, Chairman, Atomic Energy Commission, Secretary to Govt. of India, DAE and Director, BARC

Memorial Lectures

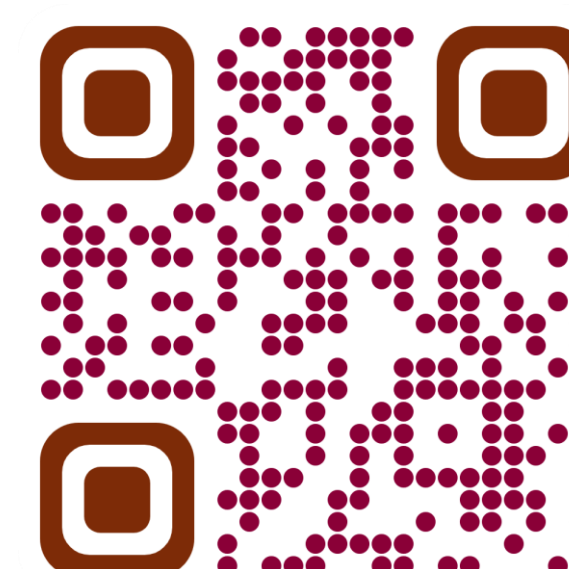
Prof. B. B. Deo Memorial Lecture	Prof. Jayaram N. Chengalur Director, TIFR Mumbai
Prof. S. N. Behera Memorial Lecture	Prof. Bhupendra Nath Dev CQUERE, TCG CREST, Kolkata
Prof. T. Pradhan Memorial Lecture	Prof. Ajoy Kumar Ghatak Former Professor, IIT Delhi

Registration Form

Visit this Link: <https://forms.gle/XICm5Nxy7J4GSWxs8>

Or Scan the QR Code for Registration.

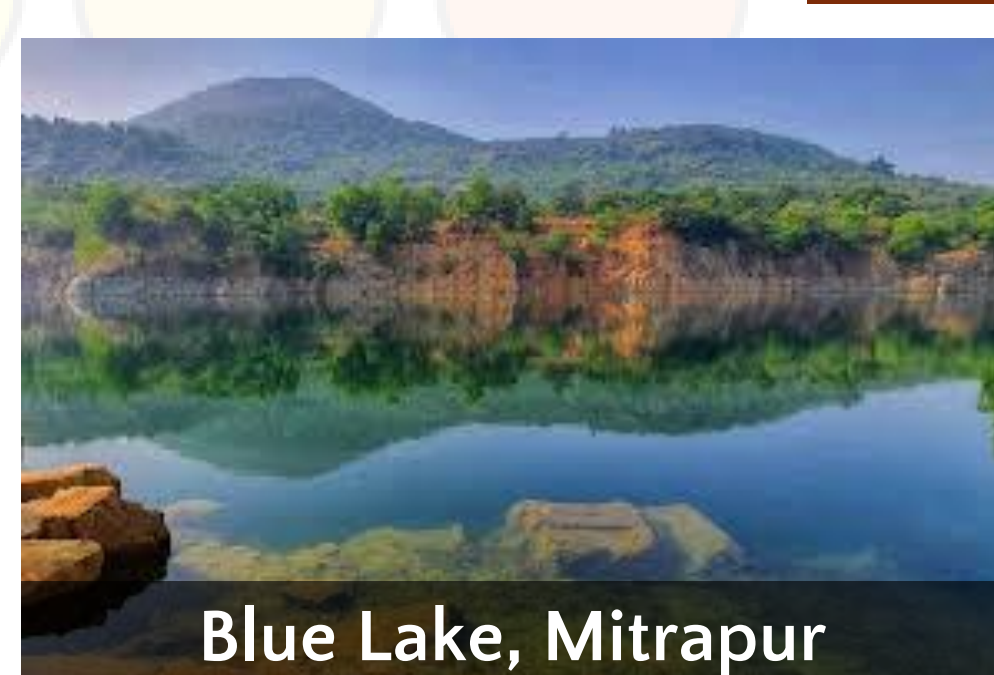
Last date for registration 15th January 2023



Places to visit



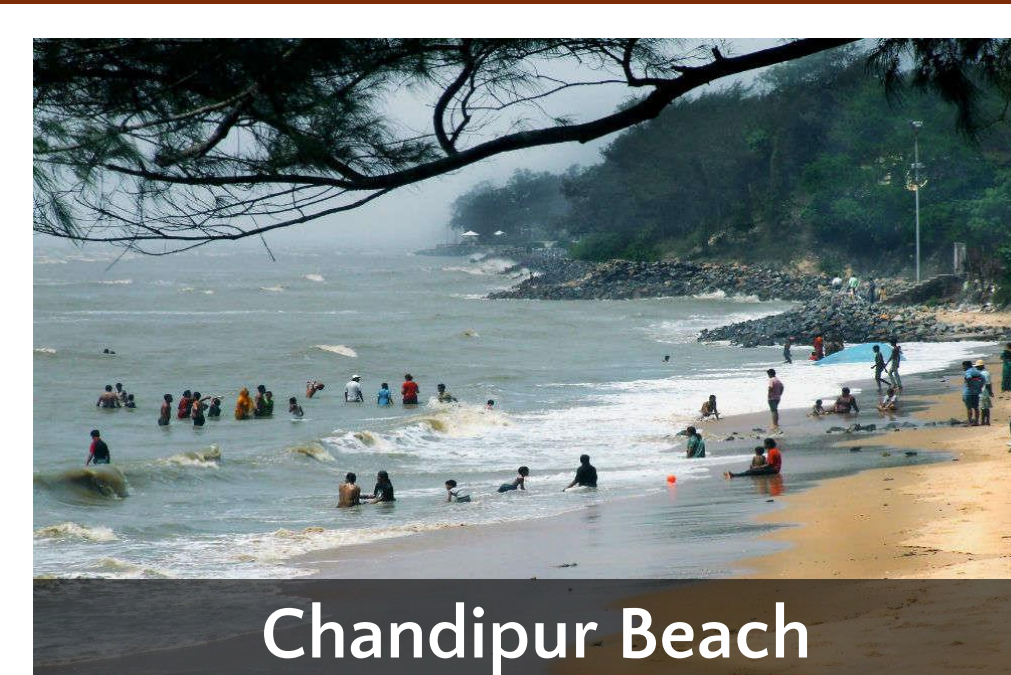
Emami Jagannath Temple



Blue Lake, Mitrapur



PXE and ITR, DRDO
Chandipur



Chandipur Beach



Pancha Lingeswar Temple



Khirachora Gopinath Temple

About Orissa Physical Society

The Orissa Physical Society (OPS) is an association of Physics teachers and researchers of Odisha. It was registered in 1971 (Regd. No. 7056/5-1973-74). It aims to promote physics education in various ways at different levels in the state. It is working to promote and encourage original research by organizing seminars and publishing journals, bulletins, and memoirs. More than 800 Physics Teachers/Scientists are Life/Patron members of this organization.

Application for Young Scientist Award

The application format, eligibility criteria (below the age of 35 years as on 31st December 2023) and other details can be obtained from the OPS website www.orissaphysicalsociety.org. Applicants should submit their application by 31st December 2023.

Call for Abstract/Article for Souvenir

Interested Participants are requested to submit one page abstract/full article to fmuops2024@gmail.com by 31st December 2023. Acceptance of abstracts will be notified through email to present their papers in oral/poster format. The full papers can be submitted to Orissa Journal of Physics for publication.

Call for papers: OJP (Orissa Journal Of Physics)

Research articles/papers may be submitted at any time of the year for publication in OJP. The article should be in the format of PRAMANA Journal of Physics. A soft copy of the article should be sent through e-mail to The Editor in Chief: Prof. L. P. Singh, at lambodar_uu@yahoo.co.in, or to babitapani@gmail.com (publisher)

Digbalaya

Article in Odia for the journal Digbalaya will be sent to:

Dr. Shree Mishra
Editor, Digbalaya
A/412, Sahid Nagar, Bhubaneswar-751007
Mob. 9861055808
Email: shreemishra55808@gmail.com.

Deadline for submission of Papers / Articles for 'Digbalaya' & OJP: 31st December 2023

OPS Life Member/Patron Member

Application form and mode of the payment of fees for enrolment as Life Member or Patron Member can be downloaded from the OPS website. www.orissaphysicalsociety.org

REGISTRATION FEE:	
OPS Convention and National Seminar	: ₹ 1000/-
OPS Annual Membership	: ₹ 200/-
OPS Life Membership	: ₹ 1000/-
OPS Patron Membership	: ₹ 3000/-
Up-gradation from Life member to Patron	: ₹ 2000/-

For details, please contact

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