



**NATIONAL SEMINAR
ON
QUANTUM PHYSICS TO QUANTUM TECHNOLOGY : A CENTURY'S JOURNEY (NSQPQT-26)
AND
42ND ANNUAL CONVENTION OF ORISSA PHYSICAL SOCIETY (OPS)
ORGANIZED BY
P.G. DEPARTMENT OF PHYSICS, BERHAMPUR UNIVERSITY IN COLLABORATION WITH
PARALA MAHARAJA ENGINEERING COLLEGE, BERHAMPUR, ODISHA
7TH- 8TH FEBRUARY, 2026**



ABOUT NSQPQT

The National Seminar on **Quantum Physics to Quantum Technology: A Century's Journey (NSQPQT-2026)** is an annual gathering of Physicists, Scientists and Researchers in the field of Physics organized to share ideas and discuss the latest advancements in their respective fields. The conference including keynote speeches, panel discussions, poster presentations, and technical sessions that focus on various topics related to Materials, High Energy Physics, Condensed Matter Physics, Nuclear Physics, Quantum Technology, Energy Technologies, Advanced Materials Synthesis and Applied Optics, etc.. It provides a platform for professionals from academia, industry, and government to network and collaborate, and to learn from one another's experiences and expertise. This conference also acts as a forum for students and early career scientists to present their work and engage with senior researchers and scholars. The conference features renowned speakers, leading experts, and all of whom contribute significantly to the knowledge-sharing process and create a highly impactful experience for attendees. **As we commemorate 100 years of Quantum Mechanics, we celebrate the remarkable evolution of quantum ideas into transformative technologies. We warmly welcome the faculty members and research scholars participating in this seminar on the above theme.**

ABOUT BERHAMPUR UNIVERSITY

Berhampur University was established on 2nd Jan 1967 and has remained the symbol of glory and prosperity for the people in Odisha, especially, Southern Odisha, spreading over an area of 250 acres of land. It is located 12Km from beautiful silk city Berhampur and 5Km from Sandy - beach Gopalpur on-sea and walkable distance from Rangeilunda domestic airport. It is a MERU University, & its operation are conducted through the ANRF and Pair.

ABOUT THE DEPARTMENT

The Department of Physics was started in 1969 with a Vision to spread Science and provide higher education. Dr. S.N. Behera was the founder of this Department. The Department offers a two years Master's degree Course in Physics and Ph.D. Since its inception the Department has grown appreciably with the leadership of Prof. P. K. Mishra not only in terms of students and faculty strength but also in terms of the introduction of new courses and broadening research activities. The postgraduate curricula have recently undergone significant orientation congruent with the development and trends in different thrust areas, of the subjects like Condensed matter physics, Materials science, Photonics, Nuclear Science, Nuclear Astrophysics, Particle physics, Cosmology, etc. The Department has established a center for applied photonics with the financial support from DST-FIST, to conduct experimental research in the area of photovoltaic and nanomaterials. The Department is also coordinating the Research center of Excellence for Nano Science and Technology, for development of sensor, a project sanctioned by OHEPEE, Department of higher education, Government of Odisha.

ABOUT PARALA MAHARAJA ENGINEERING COLLEGE

Parala Maharaja Engineering College (PMEC), Berhampur came into existence in the year 2009 on April 26th, with an area of nearly 80 acres. Now this college acts as an Autonomous college affiliated to BPUT, Odisha, from the year 2021. This college is one of the premier technical institutes in the state and is the only Govt. Engineering college in South Odisha. It has 8 B.Tech programmes and 5 M.Tech programmes.

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 900 Physics Teachers/Scientists are Life/Patron members of this organization.

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)

APPLICATION FOR YOUNG SCIENTIST AWARD

The application format, Eligibility criteria (Below the age of 35 years as on 31st December 2025) And other details can be obtained from the OPS website www.Orissaphysicalsociety.Org.

Applicants should submit their application by **31st December 2025**.

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 2025**

CALL FOR ABSTRACT/ARTICLE FOR SOUVENIR

Interested Participants are requested to submit one page abstract/full article to nsqpqt26@gmail.com by **10th January 2026**. 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.

Best Presentation/Poster Award:

Best presentation certificates and cash prizes will be awarded for both Poster and Oral presentations in each of the category
a) Teacher b) Doctoral Scholar

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: ₹1500/-
OPS Annual Membership: ₹300/-
OPS Life Membership: ₹1000/-
OPS Patron Membership: ₹3000/-
Up-gradation from Life member to Patron: ₹2000/-
For details, please contact
Dr. Snigdha Mishra, President, Odisha Physical Society
Mob:9861517064, E-mail: mishrasnigdha60@mail.com
Dr. Rajkishore Mishra, Secretary, Orissa Physical Society
Mob:8917424487, E-mail: rkm.phy@gmail.com
Prof. Sidhartha S. Panda, convenor NSQPQT 2026
Mob:9437046336, E-mail: hod.phy@buodisha.edu.in
Dr. Sashi Sekhar Behera, Organising Secretary
Mob: 7436901318, E-mail: sashisekhar10@gmail.com
Dr. Satrujit Mishra, Dept. of Physics, PMEC,
(Administrative Co-Convenor)
Mob: 9861084952, E-mail: satrujitmishra@gmail.com
Dr. Kusha Kumar Naik, Dept. of Physics, BU,
(Academic Co-Convenor)
Mob: 9778120843, E-mail: kushakumarnaik08@gmail.com

Announcement:

Free registration and accommodation for paper presenters on Quantum Computation and Quantum Technology.
Others must pay the prescribed registration fees.



CENSTds
(Center of Excellence in Nanoscience and
Technology for Development of Sensors)



OSHEC, Higher Education Department
Govt. of Odisha

P.G. DEPARTMENT OF PHYSICS, BERHAMPUR UNIVERSITY, BHANJA BIHAR, 760007

ADVISORY COMMITTEE

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Chairman, Atomic Energy commission, Govt. of India
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Prof. N.K. Sahoo Former Associate Director, BARC
Mumbai and Raja Ramanna Fellow
Prof. Ajoy Ghatak, IIT, Delhi
Prof. Balaji Srinivasan, IIT, Madras
Prof. Prasanta K. Panigrahi, IISER, Kolkata

KEYNOTE SPEAKERS

Dr. Mrutanjaya Mohapatra, Director IMD
Prof. Ashok K Ganguli, Director, IISER Berhampur
Prof. Tanusri Saha-Dasgupta , S.N. Bose Kolkata
Prof. P.K. Panigrahi, Director,CQST, SOA University, BBSR
Prof. K. K. Nanda, Director, IOP, BBSR
Prof. Kasturi Saha, IIT, Bombay
Prof. Arun Ku. Pati, Director R&D, Synergy Quantum

LOCAL ORGANIZING COMMITTEE

Prof. Geetanjali Dash, Vice-chancellor, Chief Patron
Prof. C.R Mohanty, Principal PMEC, Patron
Prof. Sukanta K Tripathy, Chairman PGC, Patron
Prof. P. K. Dixit, Director IQAC
Prof. Jogeswar Panigrahy, Director MMTTC
Prof. Sidharth S. Panda, Dept. of Physics, Convenor
Dr. S. S. Behera, Dept. of Physics, Organizing secretary
Dr. Satrujit Mishra, Dept. of Physics, PMEC, Co-Convenor
Dr. Kusha Kumar Naik, Dept. of Physics, BU, Co-Convenor
Dr. Punyatoya Mishra, Assistant Organizing secretary,
Department of Physics, PMEC
Dr. Salila Dash, Dept. Of Physics, BU
Dr. Sarita Mohanty, Dept. Of Physics, BU
Mr. Krushna Hial, Member Department of Physics, PMEC
Dr. N. R. Rethi, Member Department of Physics, PMEC
Dr. Tapan Kumar Barik, Director, R & D Cell
Dr. Satyanarayan Sahoo, Dept. of Chemistry
Prof. Dhruba Charan Panda, Dept. of Electronic Science

INVITED SPEAKERS

Prof. Partha Ghose, Bose Institute, Kolkata
Prof. Dipankar Home, Bose Institute in Kolkata
Prof. Sanjay Jain, Delhi University
Prof. Arun Ku. Pati, Director R&D, Synergy Quantum
Prof. Tapan Nayak, CERN , Geneva, Switzerland
Prof. Pradeep Kumar Mohanty, IISER Kolkata
Prof. Urbasi Sinha, (QulC) laboratory at RRI
Prof. Debakanta Samal,IOP BBSR
Prof. Raghunath Sahoo, IIT Indore
Prof. Prasant Kumar Tripathi, IIT Chennai
Prof. Ajit Mohapatra, DU
Prof. Rajan Jha,IIT BBSR
Prof. Subhankar Bedanta,NISER, BBSR
Prof. Satya P. Sahoo,IOP BBSR
Dr. Sachin Sadangi,IOP BBSR
Dr. Ajay K. Perumal, IISER Berhampur
Dr. Sashibhusan Singh,IISER Berhampur
Prof. H. L. Yadav,NIT Jamshedpur.
Prof. Pawan Kumar,NIT Rourkela
Prof. Rukmani Mohanta,University of Hyderabad
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Prof. P.K. Sahu,IIT Bhubaneswar
Prof. Bedanga Das Mohanty, NISER Bhubaneswar
Prof. Gouri S.Tripathi,Berhampur University
Prof. Rankanidhi Sahu, Berhampur University
Prof. Trinath Sahu,Berhampur University.
Prof. Sanjib K. Agarawalla, IOP BBSR
Prof. C. M. Chandrasekhar,IISc,Bangalore.
Prof. Mrutunjaya Bhuyan, IOP BBSR
Dr. Sandeep Chatterjee, IISER, Berhampur
Dr. Y. Rama Chandra Rao, University of Hyderabad

CALL FOR ABSTRACTS/PAPERS
Papers are invited in the area of Emerging Frontiers in Physical Science :

- Quantum Physics and Quantum technology
- High Energy Physics
- Nano Science/ Nanotechnology
- Material Science and Metallurgy
- Applied Science and Technology
- Astronomy and Astrophysics
- Condensed Matter Physics Applied Photonics
- Nuclear Physics
- Experimental Physics

ABSTRACT SUBMISSION PROCESS

Participants are requested to submit the abstract (limited to one page 300 word, MS Word, 12 Font,1.5 line space, Times New Roman, underlying the presenting author) of the paper to be presented and/or to be published in the souvenir latest by **10th January, 2026** to the Convener by email: nsqpqt26@gmail.com along with registration fee details .
Poster Size : **3ft x 4ft (WXL)**
There shall be poster/oral presentation award.

REGISTRATION FEES

Faculty/Scientist/Academician: Rs.1500/-
Research Scholar: Rs. 600/-
Student: Rs. 500/-
Industry Deligates: Rs. 3000/-

REGISTRATION

Registrations can also be done by sending the filled-in form along with the online money receipt to email ID: nsqpqt26@gmail.com
Account Name: **Seminar Account , Deptt of Physi**
Account No. **10941793629**
IFSC Code: **SBIN0002107**
Bank : **SBI, BhanjaBihar Branch (Code:02107)**

REGISTRATION LINK

<https://docs.google.com/forms/d/e/1FAIpQLScWWPBa0PID2EGSvSAggNhiVVFS26GgPn23wNUdNVMqCNN9lg/viewform?usp=header>

IMPORTANT DATES

Registration Portal Opens : **17th November 2025**
Last Date of Abstract Submission : **10th January 2026**
Last Date of Registration (Early bird) : **22th January 2026**

ACCOMMODATION

Limited accommodations are available on a priority basis at the university guest house and MMTTC. If desired Hotel accommodation can be booked on a payment basis at Gopalpur-on-sea// Berhampur or nearby places.

For Any Query

+919778120843, +917436901318,+919776411144
nsqpqt26@gmail.com

N.B.: Selected papers will be published in Berhampur University Research Journal



OSHEC, Higher Education Department
Govt. of Odisha

P.G. DEPARTMENT OF PHYSICS, BERHAMPUR UNIVERSITY, BHANJA BIHAR, 760007