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INSTITUTE OF MATHEMATICS AND APPLICATIONS
(Science & Technology Department, Govt. of Odisha)
Andharua, Bhubaneswar-751029. Website: <https://www.iomaorissa.ac.in>

Letter No: IMA/42-Seminar/1399/2025

Date: 17.11.2025

Seminar Notice

- Date:** Tuesday, Nov. 18, 2025
- Time:** 4:00 PM – 5:00 PM
- Venue:** T. Pati Hall, IMA, BBSR
- Speaker:** Professor Bedangadas Mohanty,
Senior Professor & Chairperson, CMRP
National Institute of Science Education and Research
(NISER), Bhubaneswar
- Topic:** *Probing the Early Universe through High-Energy Nuclear Collisions*
- Abstract:** The study of ultra-relativistic heavy-ion collisions provides a unique window into the properties of matter under extreme conditions of temperature and density, akin to those that existed a few microseconds after the Big Bang. I will discuss recent experimental insights from the Relativistic Heavy Ion Collider (RHIC) and the Large Hadron Collider (LHC), focusing on the formation of the Quark-Gluon Plasma (QGP), the search for the QCD critical point, and emerging connections between nuclear matter, cosmology, and fundamental symmetries.

All are cordially invited to attend the seminar.

This has the approval of Director.


Seminar In-Charge
IMA, Bhubaneswar

Copy forwarded for information and necessary action to:

1. Professor Bedangadas Mohanty.
2. The Academic Co-ordinator, IMA, All Faculty Members, All Sections, All Notice Boards of IMA, BBSR.
3. The In-Charge of Public Address System for arrangement of Public Address System at the venue.
4. The System Analyst, IMA to host the notice in IMA website.
5. All Notice Boards of IMA.
6. The Supervisors (Security & Horticulture), IMA for information and needful action.

REGISTRAR
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