



RAMADEVIWOMEN'SUNIVERSITY

Vidya Vihar, Bhubaneswar-751022

OFFICE OF THE DIRECTOR, IQAC

SEMINARS/CONFERENCES/WORKSHOPS/WEBINARS CONDUCTED BY DEPARTMENT OF PHYSICS

1. Event: Seminar

2. Title of the Event : A one day Seminar on Advanced Physics & Applications

3. Date & Duration: 23rd March 2024, 1 day

4. Objective/Motivation of the Event:

It aimed to congregate research experts and scientific personnel to discuss the recent progresses on Advanced Physics.

5. Theme of the Event:

6. Funding Agency: None

i. Funds Received (In Rs.): NIL

7. Technical Session (Details)

i. No. of Technical sessions conducted: 02 (Two)

ii. Title of the Technical sessions:

Session I: Excitements in Nanomagnetism and Spintronics

Session II: Exploring the world of atomically thin materials using Raman Spectroscopy

iii. Chairperson of the technical session:

Session I Chair: Dr. Subhankar Bedanta, Professor, NISER, BBSR

Session II Chair: Dr. Gopal Krishna Pradhan, Assistant Professor, KIIT (Deemed to be University)

8. Resource persons (Details):

Sl No	Name	Designation	Affiliation/ Institute	Specialization	Title of the talk
1	Dr. Subhankar Bedanta	Professor	NISER, BBSR	Nanomagnetism & Spintronics	Excitements in Nanomagnetism and Spintronics
2	Dr. Gopal Krishna Pradhan	Assistant Professor	KIIT, BBSR	Advanced Condensed Matter	Exploring the world of atomically thin materials using Raman Spectroscopy

9. Participants Details (Indicate Number only and attach attendance sheet)

- i. Scientists/Faculty: 05
- ii. UG Students: 35

10. Outcomes of the Event: Recent advances in the area of condensed matter physics has opened wide opportunities in the field of Nanotechnology, Multiferroic materials and spintronics and its different aspects and applications in several emerging fields.

11. Selected Photographs: Enclosed

