



**A Brief Report
National Conference on
Recent Advancement in Mathematical and Physical Sciences
(RAMAPS)- 2023”
Organized by the Department of Physics and Mathematics,
Faculty of Science,
Nehru Gram Bharati (Deemed to be) University, Prayagraj
on 10- 11th February- 2023**

The Department of Physics and Mathematics, Nehru Gram Bharati (Deemed to be) University, Prayagraj jointly organized a National Conference on “**Recent Advancement in Mathematical and Physical Sciences (RAMAPS)- 2023**” on 10- 11th February- 2023 at the Arjun Singh Auditorium, Jhuthi Taali, Jamunipur, Prayagraj.

The program started with Lighting of the Lamp and Saraswati Vandana. After that welcome address was given by Dr. Rudra P. Ojha, Director, Research Centre, Nehru Gram Bharati (Deemed to be) University. Dr. Abhinay Kumar Sharma introduced about the programme (RAMAPS- 2023). Motivational and blessing address was given by Pro vice-chancellor, NGBDU, (Dr. S. C. Tiwari), He told, Quantum entanglement, the research topic of this year's Nobel Prize in Physics, confirmed that both poles of visible matter are apparent while both of quantum can exist simultaneously, proving that the false reality of earthly matter, used to be.

Dr. Archana Shukla described brief profile of Chief Guest (Prof. A. K. Malik). Presidential address was given by Vice- Chancellor, NGBDU, Prof. S. K. Srivastava. The inaugural session was concluded with the vote of thanks by the Registrar of the University, Shri R. L. Vishwakarma.

After the Inaugural session 1st invited talk by Prof. A. K. Malik, School of Sciences, UP Rajarshi Tandon, Open University, Prayagraj. He described the mathematical model and equation as useful for the optimum use of resources for the demand and supply of daily useful substances. According to Prof. Malik, 'Management of the object, product or physical substance can be done by applying the appropriate mathematical model between the controlled minimum and maximum.' In this series next speaker was Prof. Anchal Srivastava, Professor, Department of Physics, Banaras Hindu University, Varanasi, in the research, nanotechnology for the research students, nanomaterial, nano fertilizer, and many nuts in view of the new dimension, receiving two Nobel Prizes on each chemical element, helped in changing the direction of the society. Dr. Devendra Kumar Mishra, Associate Professor, Department of Physics, Banaras Hindu University, Varanasi, told Novel aspects of the photon flux described as an applied mode of the present universe. After that some students presented his work.

During the 2nd day session, some paper was presented online mode from Jaipur University, Allahabad University, Dr. RMLAU, Faizabad and Vanasthali, etc. Research students from other Universities and host universities presented research papers offline as well as expressed great happiness over such an event.

In the concluding session on the second day of the two-day National Seminar, the Chief Guest, Prof. Ram Kripal retd. Prof. , Physics Department, Allahabad University, told such events useful for social upliftment.

They interacted with the keen audience, and addressed all the queries put forward by the audience and make one to feel the need of physics in the present world and in the upcoming time. The audience found the lecture knowledgeable, informative, motivational, and relevant in the current scenario.

The program convener was Dr. Archana Shukla, Assistant Professor, Department of Mathematics, NGBDU, and the organizing secretary was Dr. Vikram Singh, Assistant Professor, Department of Physics, NGBDU. The stage was operated by Dr. Adi Nath, Assistant Professor, Department of Botany, Nehru Gram Bharati (Deemed to be) University, Prayagraj.





