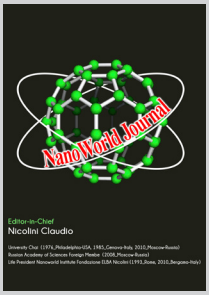
NanoWorld Journal



Preface of RAMSACT 2023

The International Conference on Recent Advances in Material Science and Computational Techniques, RAMSACT, held on September 20-21, 2023, is the 3rd edition of the series, which is a flagship event of Faculty of Science (FoS), MUJ. The platform RAMSACT was created with the goal of bringing together prominent academic scientists, researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns, as well as practical challenges encountered, and solutions adopted in the fields aligned to the conference theme.

The conference held on September 20-21, 2023, in online mode witnessed deep insights into several recent issues of material science, computational techniques, and the use of such techniques in different branches of science. The chief guest of the inaugural event was Prof. (Dr.) Geeta Jotwani, Deputy Director General, Indian Council of Medical Research (ICMR), New Delhi. Besides, numerous experts from across the globe delivered their talks. Total of five tracks were chosen covering the major areas of materials science and computational techniques, aligned to which oral presentations were taken place during the event.

During this conference, we received nearly 115 abstracts, and after reviewing we allowed 96 contributors to present their work in RAMSACT-2023 in different sessions. Based on the presentation we have selected 2 best papers per track to motivate young participants.

Out of these, only 43 were selected for publication in NanoWorld Journal for publication after review.

Guest Editors:

1. Dr. Lalita Ledwani - Dean, Faculty of Science & Professor, Department of Chemistry, Manipal University Jaipur, India.
2. Dr. Ashima Bagaria - Professor, Department of Physics, Manipal University Jaipur, India.
3. Dr. Kalpna Sharma - Professor, Department of Mathematics & Statistics, Manipal University Jaipur, India.

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