

# NanoWorld Journal



## Preface of RAMSACT - 2022

Faculty of Science, Manipal University Jaipur has organized International Conference on Recent Advancements in Materials Science and Computational Techniques (RAMSACT 2022) during May 30 - 31, 2022. The goal of this two days online event was to bring together eminent academics, scientists, researchers, and scholars to exchange and share their experiences and research findings on all aspects of Multifunctional Materials and Computational Techniques. The chief guest of the inaugural event was Prof. Amitava Patra, Director, Institute of Nano Science and Technology, Mohali. 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 and poster presentations were taken place during the event. This flagship event of the Faculty of Science of Manipal University Jaipur was a premier interdisciplinary platform for 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.

We, editors of the conference, are thankful to the leadership team, Manipal University Jaipur for their support for the conduction of the event. We are also thankful to all committee members for their fullhearted support and dedication during the conference.

We are very much thankful to NanoWorld Journal of providing support to publish proceedings of the conference in their journal.

RAMSACT 2022 received 99 research papers from 60 different Institutions and all the papers received were presented in the conference. Out of these only 31 were selected for publication in NanoWorld Journal after a rigorous peer review. We thank all the guest editors and reviewers who extended their support in reviewing these articles.

### **Guest Editors:**

1. Prof. Lalita Ledwani, Dean, Faculty of Science, Department of Chemistry, Manipal University Jaipur
2. Prof. Abhijeet Singh, Department of Biosciences, Manipal University Jaipur
3. Prof. Kalpna Sharma, Department of Mathematics and Statistics, Manipal University Jaipur

The following are details of the reviewers:

### **Reviewers:**

S.No.	Name of the Reviewer	Affiliation
1	Dr. Kalpna Sharma	Manipal University Jaipur
2	Dr. Neha Singh	Manipal University Jaipur
3	Dr. Ved Prakash Verma	Department of Chemistry, Banasthali Vidyapith, Rajasthan
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40	Dr. Jagriti Gupta	Chemistry Department, Bhabha Atomic Research Centre, Mumbai
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