## **Preface**

Dayanand Science College has organized a UGC-CPE sponsored International e-Conference on Material Science and Nanotechnology (e-ICMSN-2020) in the Department of Physics dated 17 – 19, December 2020.

International conference on "Material Science and Nanotechnology" is organized to bring together all technologists, scientists, professors, research scholars, and students to promote interaction to review new challenges and latest developments in the fields of physics, chemistry, materials science, and nanotechnology.

This conference aimed to provide a multi-disciplinary forum to discuss the current developments in these scientific fields. The conference was mainly focused on new opportunities, challenges as well as risks in the field of materials science and nanotechnology.

Materials science and nanotechnology is an inter and multi-disciplinary approach in science. Materials science covers the study of the properties of solid materials and how a material's composition and structure govern those properties. At the same time, nanotechnology is an exciting area of scientific and technological development that offers new possibilities in engineering. Material Science and nanotechnology have played a dominant role in modern technological progress in various fields.

Our college very nicely created the virtual-online platform during COVID-19. This platform was open to all at the international level due to all management support and our Principal, Dr. J.S. Dargad, sir.

I especially wish to express my sincere thanks to Chief Guest, Keynote Speakers, Plenary Speakers, Invited Speakers, and Reviewers for representing their valuable views and cooperation. I want to extend my generous thanks to the entire participants for their support and cooperation.

I am immensely happy to record my special thanks to Hon. Laxmiraman Lahoti (President, Dayanand Education Society, Latur), Hon. Arvind Sonwane (Vice-President, Dayanand Education Society, Latur), Hon. Ramesh Biyani (Secretary, Dayanand Education Society, Latur) and Hon. Suresh Jain (Joint Secretary, Dayanand Education Society, Latur).

I extend my thanks to Trans Tech Publications Ltd (Scientific.Net), Switzerland for publishing papers in their journal.

Lastly,

Thank you for joining us for this momentous event, bringing together the world's luminaries in the field of Material Science and Nanotechnology.