



# BMS

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF CHEMISTRY

INTERNATIONAL CONFERENCE ON

ACCELERATING INNOVATIONS IN MATERIAL SCIENCE

AIMS 2020

August 4<sup>th</sup> -7<sup>th</sup> 2020

BMS Institute of Technology and Management, Yelahanka (BMSIT&M), an institution with a class of its own, is one of the most sought-after institutes for high quality engineering education in Karnataka. Recently, the Department of Chemistry of BMSIT&M organised the first international conference on “Accelerating Innovations in Material Science - AIMS 2020”. Around 300 delegates, many eminent scientists & accomplished speakers from all over the country & world attended the on-line event, which took place from 4<sup>th</sup> to 7<sup>th</sup> August 2020. Under the theme ‘Current advancement in Material Chemistry, Physics & Engineering’, it provided an on-line vibrant global platform to research community for learning, exchanging ideas, sharing knowledge, networking with fellow colleagues and scientists from various premier institutes like IISc, IITs & IISERs.

Aptly has the Principal of BMSIT&M, Dr. Mohan Babu G. N. said that “Materials Science, being a fundamental area of science, is closely related to most areas of engineering and technology, thus directly influencing our lives. Improvement in existing materials or the development of new materials will have significant impact on the physical and performance parameters of almost all products and services. Often it can be a decisive factor for competitiveness of business enterprises.” VTU Vice Chancellor, Dr. Karisiddappa conveyed his best wishes to the college & organizing committee for hosting the web-event during this era of pandemic COVID-19. He also wished the researchers, industrial experts and academicians participating in the conference, to come out with novel ideas and innovations showcasing the importance of material science. Global Speakers included Dr. Jagadeesh Ragenahally, Prof. Craig E Banks, Prof. Chen-Hao Wang, Dr. Subhajit Rakshit, Prof. Raghavan B. Sunoj, Dr. Vaidhyanathan Ramanathan, Dr. Subinoy Rana, Dr. Sudhanshu Sharma, Prof. Tokeer Ahmad and many more.

The oral and poster presentation was mainly divided into 4 categories; ‘Organic Chemistry’, ‘Inorganic & Physical Chemistry’, ‘Analytical & Environmental Chemistry’ and ‘Material Physics & Engineering’. A Panel Discussion forum was set up at the end of each day. The four-day International Conference highlighted upon various aspects of Material Sciences ranging from Physical, Organic, Bio-Inorganic, Bio-Organic, Analytical, Industrial, Polymer, Electro Chemistry to Nanotechnology, Biosensors, Energy harvesting, Power systems, Material Manufacturing & Processes, Computational Chemistry, Environmental Sustainable Materials, Reaction Kinetics & Mechanisms, Molecular Spectroscopy, Solid State Chemistry and beyond. Dr. T. Ramakrishnappa, the Organizing Chair (AIMS- 2020) & HoD Chemistry, BMSIT&M said “The Conference received a huge response from researchers, experts and faculties from all over the country. After a four-member panel review committee 230 papers were selected for Oral presentations and 70 papers for Poster presentations”.

Lastly, thanks to Management, Principal, Vice Principal, Deans and HoDs, faculties and staff members of various departments and organizing committee of Department of Chemistry for making this event a complete success.

