

## Press Release

Amravati, March 24, 2022

### **International Conference on Materials Genome at SRM University-AP**

The second international conference on Materials Genome kicked off on March 24, 2022, at SRM University-AP. Prof D Narayana Rao, Pro-Vice-Chancellor, inaugurated the conference and welcomed the gathering. The conference was convened by Dr Ranjith Thapa in virtual mode. Over a hundred scientists from 16 countries and professors from various universities attended the meeting. The conference conferred on resourceful ideas that will help address the global challenges facing Materials Science and Engineering. Scientists from different countries discussed on topics such as design, development, and how to bring innovations in new functional materials faster and cheaper than traditional methods. Scientists, delegates from various countries, and professors from international universities spoke on topics such as machine learning for materials, processes in the evolution of oxygen and hydrogen. Dr Ranjit Thapa remarked that the conference would help increase the participation of all countries in the database exchange of science and technology experiments. Prof D Narayana Rao suggested that the conference make recommendations and ask the central government to take the initiative to give top priority to the field of materials genome. The speakers claimed that materials genome aligned with computation techniques could gather revolutionary speed in manufacturing. Prof Yasuyuki Kawazu, Tohoku University, Japan; Professor Puru Jena, Virginia Commonwealth University (USA); Umesh Waghmare, President, Indian Sons Academy, Bangalore; Tanusri Saha-DasGupta, Director, SN Bose National Center for Basic Science; Dr. Kavita Joshi, Director, CSIR-NCL; Prof G P Das, IIT Kharagpur and many scientists from China, Germany, Singapore, Thailand, Iran, Russia and Australia participated in the conference.