

Dr VK Saraswat, appreciates technology development activities at ARCI, Hyderabad

Dr. Vijay Kumar Saraswat, Hon'ble Member NITI Aayog appreciated the technology development oriented activities being carried out at ARCI, especially translating research into technology at the International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad during his visit to the centre.

He said that several of ARCI programmes are aligned towards National Missions like, Make in India, Electric Mobility, Alternative Energy and so on.

He was received by Dr. G. Padmanabham, Director, ARCI and Associate Directors, Dr. Tata Narasinga Rao and Dr. Roy Johnson at the centre which is an autonomous research and development centre of Department of Science and Technology (DST) on 03rd February 2020.



Dr. VK Saraswat during his visit to various Centres of Excellence at ARCI in the field of Nanomaterials, Laser Processing of Materials, Engineered Coatings, Ceramic Processing and Solar Energy Materials, was shown various technologies and products developed and transferred to industries for commercialization. He also witnessed live demonstrations of advanced processes such as additive manufacturing, cold spray coating, supercapacitor fabrication, synthesis of Li-ion battery materials and so on.

“It is amazing to witness high technology user driven R&D being done in a DST Lab. New technologies like Additive manufacturing, coatings, power metallurgy products, fuel cell, reformers, Li-ion batteries and super capacitors are big achievements. The lab is able to translate the technology to incubator and industry effectively ensuring commercialization. I feel this model can be used by many R&D labs in the country,” he remarked.



Dr. Saraswat congratulated the team for their outstanding work and wished them all the best in future endeavours. He also said that advanced materials are the most important element in innovation in any industrial sector and ARCI's efforts will have substantial impact in the years to come.