

N.1: Shri Shankar V. Nakhe takes over as Director of RRCAT

Shri Shankar V. Nakhe, Outstanding Scientist & Director, Laser Group as well as Materials Science Group (additional charge), RRCAT took over the charge as Director, RRCAT on May 31, 2021 from the outgoing Director, Shri Debashis Das, Distinguished Scientist, who superannuated after completion of an illustrious scientific career of 38 years in the Department of Atomic Energy. A function was organized on May 31, 2021 by the Scientific Committee of RRCAT (SCR) to bid a warm farewell to Shri Das.



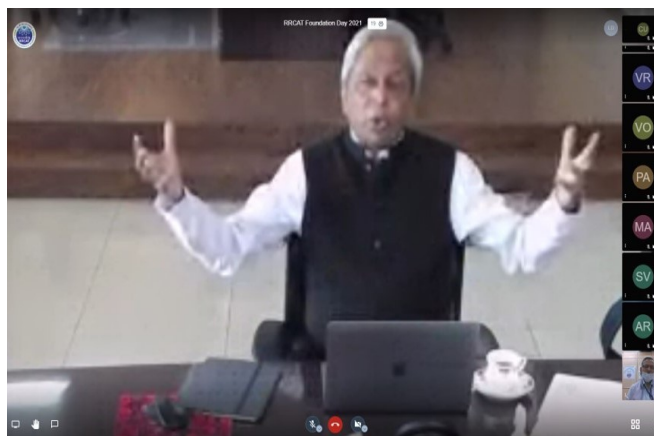
Charge handing over ceremony: Shri Debashis Das (left) handing over charge to Shri Shankar V. Nakhe (right) on May 31, 2021.

Shri Shankar V. Nakhe joined the Department of Atomic Energy in the year 1987 after graduating from 30th Batch of BARC Training School, Mumbai. He is an alumnus of Indian Institute of Science (IISc), Bangalore, where he did his Masters in Engineering Sciences. He is a highly accomplished technologist with several key contributions in the field of laser systems engineering and technology, and their successful deployment in several strategic programs of the Department of Atomic Energy. He played a key role in the development of the fiber Bragg grating inscription facility at RRCAT. This unique facility developed at RRCAT is being used for the development of specialized sensors for niche application areas of temperature and strain measurement. He took a leadership role in setting up of the Incubation Centre at RRCAT, and played a pivotal role in enabling the R & D output in certain niche areas of technology for use in commercially viable products for healthcare as well as other societal applications. Shri Nakhe is the current President of Indian Laser Association.

As Director, RRCAT, he will now be spearheading the activities of the Centre, and taking it to new heights.

N.2: RRCAT Foundation Day celebration

The 38th Foundation Day of Raja Ramanna Centre for Advanced Technology (RRCAT), Indore was celebrated on February 19, 2021 in on-line mode using e-Meeting platform developed in the Centre. Prof. K. VijayRaghavan, Principal Scientific Adviser to the Government of India was the Chief Guest of the function. He graced the occasion through video conferencing.



Prof. K. VijayRaghavan, Principal Scientific Adviser to the Government of India and the Chief Guest, delivering the Foundation Day address.

Prof. VijayRaghavan, in his Foundation Day address, touched upon various facets on how science and technology would move in the post-2020 world. Before 2020, India's prospects in science and technology were essentially based on linear extrapolation of prior knowledge and experience. The pandemic has changed these ideas. Starting with a brief history of evolution of mankind, leading to the invention of tools, development of various technologies and the industrial revolution, he elucidated how the humans, who once struggled to survive are now stewards of the planets. He highlighted the importance of distributed small manufacturing centres and high tech industry all across the country in the time to come. He emphasized that the computer aided design and prototyping will have a significant importance in the distributed manufacturing and it will essentially be the intellectual property. He mentioned that we should look at our planet globally and strive to reduce greenhouse gases and their impact on environment, reduce the uncontrolled growth of big cities, and yet ensure the quality employment and improve the quality of life.

Prof. VijayRaghavan lauded the efforts made by the Department of Atomic Energy towards the generation of energy and mentioned that going together with the nuclear and clean & renewable energy will be the *mantra* in going ahead.

Shri Debashis Das, Director, RRCAT presided over the function. He presented highlights of activities and major accomplishments of the Centre during the last one year.