

## Press Release

Amaravati, May 7, 2022

### **In conversation with Prof B S Murty, Director, IIT Hyderabad**

SRM University-AP organised an interactive session with Prof B S Murty, Director, IIT Hyderabad, on May 7, 2022, to enhance the research collaborations and capabilities of the institution. Honourable Vice-Chancellor, Prof V S Rao; Pro Vice-Chancellor, Prof D Narayana Rao, all the faculty members, and research scholars took part in the conference.

The meeting deliberated on the need to develop platforms for effective research collaborations across multiple disciplines to maintain successful research careers. It accentuated on the necessity of bringing together inter-disciplinary resources, culture, talent, and scientific knowledge to enhance the depth and breadth of research capabilities. Building intensive research networks and making relevant contributions towards the inclusive development of the society were the major focus points of the discussion.

Prof V S Rao welcomed the gathering and introduced the guest of the day, Prof B S Murty. He reminisced over the long association with Prof Murty, the much renowned Indian metallurgist who has been recognised with the highest science award in the country.

Prof B S Murty put forward the need for bringing multidisciplinary into the engineering course framework. According to him, the cross-pollination of ideas across the disciplines of technology, medicine, and environmental management is the ideal way to encourage inclusive development in society. He mentioned a few such pioneering programmes such as M.Tech in Medical Device Innovation and E-Waste Management, B.Tech in Computational Engineering and Microelectronics introduced in IIT Hyderabad. He concluded the session by emphasising the vitality of accelerating research across the healthcare sector as well as the need for orienting research in tune with the industrial demands.

Prof D Narayana Rao gave a brief overview of the research culture nurtured in the university. He presented the list of research publications, patent publications and various other accomplishments of the university's faculty and students. He also gave a brief introduction to the various centres of excellence established at the university. By giving an outlay of the initiatives such as research collaborations with AIIMS Mangalagiri, SVMC Tirupati, and multiple other programmes like the University Distinguished Lecture Series, he shed light on the steps taken by the institution to promote research and development activities across the region. Prof Narayana Rao solicited collaboration with IIT Hyderabad, particularly in the areas of Artificial Intelligence (AI), additive manufacturing of bio-implants, and battery electrodes for Li-ion batteries.