

## **PRESS RELEASE**

Amaravati, 10<sup>th</sup> November 2023

### **SRM University-AP Receives DST-FIST Grant of Rs 1.4 Crores for Mechanical Engineering Department**

SRM University-AP shares a momentous achievement as the Mechanical Engineering department has been awarded a financial grant of Rs 1.4 crores under the prestigious FIST (Fund for Improvement of S&T Infrastructure) by DST (Department of Science and Technology) Government of India.

The equipment proposed under the FIST grant is High Resolution X-ray Micro Computed Tomographic Scanner that will help Materials Scientists, Engineers, Manufacturers and Researchers investigate internal structures, pore flaws of metallic, polymer and ceramic samples/ components non-destructively. This state-of-the-art facility will promote R&D activities in new and emerging areas of Materials Science Engineering and Manufacturing. Additionally, it seeks to attract fresh talents to the university, fostering an environment of innovation and scientific excellence. The established facility will be available to internal and external users (from academic institutions, research labs, manufacturing Industries, MSMEs and Startups).

The grant, awarded for a duration of 5 years, is a testament to the unwavering commitment of SRM University-AP to providing cutting-edge resources for the advancement of scientific studies. This achievement results from the exceptional efforts put forth by the faculty members of the Department of Mechanical Engineering of the university. Their dedication, expertise, and commitment to academics and research played a pivotal role in securing this grant amidst tough competition.

Prof. Manoj K Arora, Vice Chancellor, SRM University-AP proudly remarked, "This grant will not only enhance our research capabilities but also provide a platform for our students and faculty members to explore new avenues in the field." Prof. G S Vinod Kumar, Head of the Mechanical Department, expressed his delight that the grant will be utilised for advanced characterisation and diagnostic research in the area of Materials and Manufacturing. It will also be used to strengthen the postgraduate and doctoral research facilities in the mechanical engineering department.

The Institute applauds the Mechanical Engineering department for proving their mettle and emerging success among departments from various universities/institutes, both government-funded and private, in the national level competition for the DST-FIST grant. SRM University-AP is confident that this financial support will propel the Mechanical Engineering department to new heights of success and enable them to contribute significantly to the scientific community. The institution remains committed to fostering an environment that encourages research, innovation, and knowledge creation.

