PRESS NOTE

Amaravati, April 08, 2024

Inauguration of NMR Spectrometer Marks a Milestone in SRM University-*AP's* Research Capabilities

In a significant leap forward for scientific research, SRM University-*AP* proudly inaugurated the 400 MHz NMR (Nuclear Magnetic Resonance) Spectrometer, procured through the DST-FIST program. The ceremony, graced by esteemed guests, university dignitaries, faculties, and students, heralded a new era of scientific exploration and innovation. Prof. Lakshmi Kantam Mannepalli, Dr B P Godrej Distinguished Professor, ICT Mumbai, Chief Guest at the event, expressed, " The inauguration of the 400 MHz NMR Spectrometer heralds a new era of precision and insight in scientific exploration. This instrument will unravel the mysteries of molecular structures and catalyse groundbreaking discoveries in the realm of chemistry and beyond."

Dr S Mannathan, Associate Professor, Department of Chemistry, extended a warm welcome to the esteemed gathering and offered an insightful demonstration of the equipment's operation, highlighting its advanced features and functionalities.

Prof. Manoj K Arora, Vice Chancellor, conveyed heartfelt congratulations to the team for this remarkable accomplishment, emphasising the transformative impact the new NMR Spectrometer will have on research and academic pursuits within the Department of Chemistry and beyond."

Prof D Narayana Rao, Executive Director – Research, SRM Group of Institutions, emphasised, "The addition of this advanced equipment will significantly enhance the research capabilities, opening new avenues for exploration and discovery."

V S Rao, Advisor, lauded the team for their achievement, stating, “This state-of-the-art equipment embodies our commitment to providing cutting-edge resources for our researchers and fostering a culture of innovation and discovery."

Dr Pardha Saradhi Maram, Head of the Department of Chemistry, expressed his gratitude to all present and extended heartfelt thanks for their support and encouragement.

The acquisition of the 400 MHz NMR Spectrometer represents a significant advancement in scientific instrumentation, enabling researchers to delve deeper into molecular structures, chemical compositions, and dynamic processes. The Equipment will not only benefit the Department of Chemistry and Physics but also serve as a valuable resource for faculties and students across various disciplines. The university has already trained 70 to 80 individuals in the operation of this equipment and is planning to organise a workshop for students and faculties from different universities, offering them the opportunity to leverage this advanced technology for their research and academic pursuits.

This cutting-edge equipment is poised to revolutionise research capabilities, enabling faculty and students to delve deeper into the realms of molecular structures, chemical interactions, and material characterisation, ultimately advancing scientific knowledge and academic excellence.