PRESS NOTE

Amaravati, April 29, 2023

6th Edition of Research Day at SRM University-*AP*: Fostering Research Culture Among Scholars and Contributing to Research Advancements

SRM University-*AP* observed the 6th edition of Research Day on Saturday, April 29, 2023. Research Day aims to foster the exchange of information across disciplines, encourages extensive research projects, and appreciates innovative efforts in research. Prof. B J Rao, Vice-Chancellor, University of Hyderabad, was the Chief Guest and Prof. Venugopal Achanta, Director, CSIR-National Physical Laboratory, Delhi, was the Guest of honour of the illustrious event held on the campus.

''There are multiple ways to look at the truth. It is the journey of truth that gives you interest in insights, and it is in that context that Research Day is significant. You are not just a human being when you do research; you become a thinker. When you become a thinker, you discover new things and find the actual purpose of your existence. That is the level of culture we need to generate in our educational ecosystem,'' stated Prof. B. J. Rao, Chief Guest of the event. He proceeded to explain why education must be an open process of learning and how it happens only by diffusion. ''Scientific ethics is a big challenge in the country. Whatever I do, it is always looked under the microscope. It will take a longer time. It doesn't matter. Are you not sure? Do one more experiment,'' said the Guest of honour Prof. Venugopal Achanta.

The 6th edition of Research Day, for the first time, invited researchers from all SRM Group of Educational Institutions, AIIMS Mangalagiri, Acharya Nagarjuna University, Acharya N G Ranga Agricultural University, and Vignan University. It was an excellent opportunity for research enthusiasts to exchange and exhibit their ideas on research. UG, PG, and PhD students presented their research abstracts which is the culmination of innovative ideas and a sign of continuous contributions to research advancements on April 26, 2023. The various themes covered diverse topics such as AI, Machine learning, Cyber Security, Electric Vehicle, Renewal and Nonrenewal energy, Health Care Technologies, Image Processing and Computer Vision, Communication and Digital technologies, Robotics, VLSI and Embedded Systems, Drone Technologies, and Geoscience etc.

''During the next five years, besides fundamental research, our focus will be on industrial research, research commercialisation, prototype and product development, and technology transfers,'' said Prof. Manoj K Arora, Vice Chancellor, SRM University-*AP,* while addressing the gathering. ''We have conceptualised Research Day to provide an opportunity for the students to get a comprehensive knowledge of the diverse research activities being carried out in the university. It is also a chance for enthusiastic students to showcase their research work,'' added Prof. D Narayana Rao, Pro-vice-chancellor, SRM University-*AP*.

As part of Research Day, students and research scholars were advised to submit their research abstracts. Over 350 abstracts were received. 181 abstracts from the UG/PG category and 110 abstracts from the PhD category were accepted. A special issue of the research abstracts booklet comprising all selected abstracts was unveiled during the event. Gold and Silver medals and certificates have been awarded to the winners for their research work in various thematic areas. The potential abstracts will be converted into full papers, which will be submitted further to reputed conferences and journal papers.