

PRESS NOTE

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SRM University-AP Hosts “Nano Jatha”: A Pathway to Nanoscience and Technology

As part of the 13th edition of the Bengaluru India Nano 2024, heralded by Bharat Ratna recipient and renowned chemist Prof. C N R Rao, SRM University-AP was selected as one of the 21 universities from across India to host Nano Jatha, an intensive science outreach programme, catering to educate undergraduate graduates on the emerging trends of nanotechnology. The Nano Jatha programme organised in multiple venues, aimed to raise awareness on nanoscience and technology through technical presentations by expert scientists and a distinctive live experiment demonstration of nano kits focused on showcasing nanoscience ideas. SRM University-AP was carefully selected as a prestigious venue for the event and successfully hosted the programme.

The event featured two expert talks by eminent dignitaries. Prof. B L V Prasad, Director-Centre for Nano and Soft Matter Sciences (CeNS), Department of Science and Technology, Govt. of India, also serving as the Nodal Officer for organising Nano Jatha events, delivered a session on the introduction to nanoscience and technology. “Nanoscience and technology are often foretold as the technology of the future. This multidimensional technology will revolutionise our understanding of every natural phenomenon and every aspect of human life,” remarked Prof. Prasad in his session.

Prof. C P Rao, Senior Professor at the Department of Chemistry, SRM University-AP presented the second expert talk on the applications of nanomaterials. The session delved into the properties of covalent molecules and its assemblage leading to cutting-edge technology. The programme also featured an exhibition where experiments on Gold nanoparticle; Galvanization reaction between metals; Piezoelectric pavement for futuristic applications; Humidity sensors for real-world applications and many more were displayed.

Prof. C V Tomy, Dean-School of Engineering & Sciences, SRM University-AP remarked that “This Nano Jatha exemplifies our commitment to hands-on learning in science, specifically nanotechnology. We believe every student deserves exposure to diverse fields and provide academic programmes and comprehensive career guidance to support students in charting their future paths.”

Dr Pardha Saradhi Maram, Head-Department of Chemistry, SRM University-AP said that “The Chemistry Department at SRM AP is dedicated to fostering scientific knowledge and igniting passion for chemistry among students and educators alike. Through events like Nano Jatha, conferences, workshops, and Faculty Development Programmes, we strive to inspire students to pursue chemistry as a major field of interest and a cornerstone of their future careers.”

Over 300 students from 7 regional colleges in Andhra Pradesh participated in the programme, displaying their zeal in the discussions and nano kit demonstrations. The event was well executed benefitting the student community significantly in understanding various emerging fields in science and technology.