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SRM AP organizes Webinar on "Inspire the Inspired: Excellent Research Opportunity in SRM University – AP"

The illuminating webinar on "Inspire the Inspired: Excellent Research Opportunity in SRM University – AP" was designed to describe the exciting research opportunities that are available at SRM University-AP, Andhra Pradesh. Prof. V.S. Rao, Vice-Chancellor, addressed the participants by extending a warm welcome. *Prof. V.S. Rao said, "SRM AP is pursuing the path of excellence by emphasizing research both in undergraduate (UG) and postgraduate (PG) level which played a crucial role in achieving the university's aspiration to become an academy of distinction."* He highlighted that right from its inception, the University decided to recruit well-accomplished research-oriented faculty who have acquired a Ph.D. from reputed institutes or/and have international exposure. In its nascent stage, the faculty of SRM AP have published more than 200 papers in well-reputed journals with high Impact Factors." Prof. V.S. Rao also applauded the incredible accomplishment of the faculty in getting 24 projects with a total outlay of Rs.12 crores from the Government of India Scientific Funding agencies in a short span. He added, "Committed, dedicated faculty working have worked relentlessly in the pursuit of excellence under the guidance of Prof. D. Narayana Rao asserted, "SRM AP provides exciting and challenging research

opportunities that are of national importance and having social applications". Expert faculty with brilliant accomplishments and national and international characteristics have been associated with SRM AP. He further described the laboratories, experimental facilities, and world-class infrastructure of the university.

Prof. D. Narayana Rao informed the attendees of the webinar regarding the cross-cultural students, periodic research review meetings, and Active Learning centers at SRM AP which facilitates discussion among scholars and formation of innovative ideas. He added, "It is of honour and pride for our university to have INSPIRE faculty and students who have published journal papers having Impact Factor of more than 52. We also involve UG students in research and one of them has developed Face Shield and patented the same."

Prof. D. Narayana Rao enlightened about the collaborations of SRM AP with Indian Nanoelectronics User Program- The Indian Institute of Science (INUP-IISc), National Atmospheric Research Laboratory (NARL) of Indian Space Research Organization (ISRO) in emerging areas of studies which are of paramount importance. He notified that SRM AP organized a conference with The Asian Consortium on Computational Materials Science (ACCMS) on 5th-6th February 2020. He also informed, "SRM AP has established centers in collaboration with Amara Raja Batteries to develop Lithium-ion (Li-ion) batteries. Dr. G. S. Vinod Kumar, Associate Professor, Department of Mechanical Engineering, has been working with Tanishq-Titan to develop lightweight jewellery using foam gold, which has also been filed for patenting. Apart from this, it is of extreme privilege that SRM AP is work



in partnership with the Indian Railways to develop hydrogen infused trains". Prof. D. Narayana Rao concluded by motivating the prospective Ph.D. students to join SRM AP to develop vision, expertise, and commitment that would enable them to become leaders in their chosen areas of science and technology.

Further, the webinar steered students to seven breakout rooms where Dr. Goutam Kumar Dalapati, Dr.Nimai Mishra, Prof. V. Kannan, Dr.ManjunathaThondamal, Dr. Jatindra Kumar Dash, Dr. Ramesh Vaddi, and Dr. G. S. Vinod Kumar gave a detailed presentation of the research activities of their respective departments, and the participants interacted with them to discuss various plausible research areas.



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About SRM University, AP:

SRM University, Andhra Pradesh is a multi-stream research university with focus on diverse fields. From engineering to medicine and from liberal arts to management, SRM's vision is to emerge as a world-class university that is globally connected, nationally relevant, and regionally transformative.SRM has partnered with the world's best names for educational method and philosophy, campus design and infrastructure, learning and living spaces, and recruitment of faculty and leadership.