Melur K. "Ram" Ramasubramanian
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Melur K. "Ram" Ramasubramanian is serving as the Vice President for Research (VPR) and is responsible for the strategy and its execution for significantly growing the research enterprise at UVA through a strong partnership with the Provost and UVA's eleven schools and multiple research centers. He leads university-wide strategic growth activities including the Pan-University institutes, explore-to-build initiatives, and the 3Cavaliers rapid seed funding initiative. He manages various University units that comprise the research infrastructure, including the office of sponsored programs (OSP), the research development office that facilitates the acquisition of research funding, the licensing and ventures group for research commercialization and the incubation of new companies, as well as the offices for managing regulatory aspects of compliance and research safety.

Ram joined to UVA from the National Science Foundation (NSF) where he was a Program Director for the Engineering Research Centers (ERC) program in the Directorate for Engineering. His prior appointments include D. W. Reynolds Distinguished Professor and Department Chair of Mechanical Engineering at Clemson University; Assistant, Associate, and Professor of Mechanical and Aerospace Engineering at North Carolina State University; Lead Program Director for the IGERT program at the National Science Foundation; and Research Associate at the Georgia Pacific Innovation Institute, Georgia-Pacific Corporation. His research interests are rooted in interdisciplinary applications and include mechanics of manufacturing processes and short fiber composites, bio-manufacturing and tissue engineering that include microfluidics, biomimetic materials and systems, mechatronics, and biomedical devices. He has been widely published in engineering and biomedical journals. He currently holds a tenured appointment as Professor of Mechanical and Aerospace Engineering at UVA.

Ramasubramanian graduated from the National Institute of Technology in Durgapur, India, with a bachelor of science in mechanical engineering; Miami University in Oxford, Ohio, with a master of science in applied sciences; and Syracuse University with a Ph.D. in mechanical engineering. He is a fellow of the American Society of Mechanical Engineers, the Technical Association of the Pulp and Paper Industry and the American Institute for Medical and Biological Engineering and a senior member of the Institute of Electrical and Electronic Engineers and the Engineering in Medicine and Biology Society, a recipient of a Fulbright Fellowship, and the NSF Director's Award.