Prasad Calyam
University of Missouri cyber engineer Prasad Calyam works at the forefront of technology.

Calyam’s areas of interest include cloud computing, computer networking, networked-multimedia applications and cyber security. With more than 70 papers published on these topics, he is a natural choice to lead MU’s Virtualization, Multimedia and Networking Lab. There, he and other computer scientists work with the latest technologies to help perfect the next iteration of the internet.

In addition to his leadership, Calyam is a frequent collaborator with others across campus. He partnered with medical researchers to develop “Panacea’s Cloud,” which allows emergency responders to rapidly assess disaster scenes via Google glass and other smart eyewear. And working with other computer engineers, he helped develop a new cloud network that lessens the need for researchers to rely on supercomputers to process their data.

Calyam’s research has been supported by leading agencies including the National Science Foundation, the Department of Energy, IBM and Internet2 among others. He also lends his expertise to outside entities, acting as a consultant for industry and government agencies wishing to develop advanced computing systems. Additionally, he serves as an editor for IEEE Communications Magazine and the International Journal on Network Management.

Dr. Prasad Calyam is an assistant professor of computer science in the College of Engineering and a faculty member at the MU Informatics Institute.