An outstanding leader in the field of nanomedicine, Dr. Katti joined MU as a research assistant in 1990 and has since been involved in numerous research and development activities that have culminated in major economic developments for the university.

His research and development efforts with Dow Chemical resulted in a $6 million donation of technology and intellectual property to MU—one of the largest donations from the corporate sector in university history. His leadership in the field of nanomedicine has positioned MU as one of only 12 institutions in the country to be recognized by the National Institutes of Health for establishing a Cancer Nanotechnology Platform. And his unique process for producing gold nanoparticles in a 100 percent green process has been cited as the Editor’s Choice in Science, Popular Science, the Discovery Channel and the British Broadcasting Company, as well as lauded by Nobel Laureates. As a result, Dr. Katti was named one of the 25 Most Influential Scientists in the World by rt Image magazine.

In addition, Dr. Katti has published more than 250 peer-reviewed journal articles, refereed abstracts and reviews, book chapters and monographs. As a colleague notes, “Kattesh and his team are a tremendous story for the campus, the state of Missouri and our nation. His tireless efforts are attracting investment capital from both private and governmental sources into Missouri high-technology product development.”