Department of Computer Science - Colloquium Series

"Mg Materials Innovation - Bio Implants to Light Weighting" for Greensboro's Industrial Revolution"

Speaker: Dr. Jag Sankar, NC A&T

Bio: Dr. Sankar is recognized as a national leader for transformational materials engineering innovation. As PI and Director of various research centers, he has generated > \$60 million in research funding for NCAT. He has won the "Oliver Max Gardner", the "Order of the Long Leaf Pine", and the "White House Millennium Researcher" awards.

Abstract: The Engineering Research Center at NCAT is transforming surgical treatments by creating "smart" implants for cardiovascular interventions. These implants can adapt to the human body and dissolve when no longer needed, eliminating multiple surgeries and reduce health care costs. The talk will discuss various innovations for developing the implants.

