



**Gupta**

### **Vinay Gupta Recognized by National Academy of Engineering**

**Tampa, Fla. (October 25, 2010)** – Chemical Engineering Professor Vinay Gupta has been selected to participate in the National Academy of Engineering's (NAE) second Frontiers of Engineering Education symposium to be held in December in Irvine, Calif. Gupta is one of only 53 of the nation's most innovative young engineering educators selected by the NAE to take part in this symposium and the only professor from the state of Florida.

"The Frontiers of Engineering Education (FOEE) program creates a unique venue for engineering faculty members to share and explore interesting and effective innovations in teaching and learning," said NAE President Charles M. Vest. "We intend for FOEE to become a major force in identifying, recognizing, and promulgating advances and innovations in order to build a strong intellectual infrastructure and commitment to 21st-century engineering education."

This year's program will focus on ways to ensure that students learn the engineering fundamentals, the expanding knowledge base of new technology, and the skills necessary to be an effective engineer or engineering researcher. "In our increasingly global and competitive world, the United States needs to marshal its resources to address the strategic shortfall of engineering leaders in the next decades," said Edward F. Crawley, Ford Professor of Engineering at Massachusetts Institute of Technology, and the chair of the FOEE planning committee. "By holding this event, we have recognized some of the finest young engineering educators in the nation, and will better equip them to transform the educational process at their universities."

The National Academy of Engineering is an independent, nonprofit institution that serves as an adviser to government and the public on issues in engineering and technology. Its members consist of the nation's premier engineers, who are elected by their peers for their distinguished achievements. Established in 1964, NAE operates under the congressional charter granted to the National Academy of Sciences in 1863.

*The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. USF was awarded \$394.1 million in research contracts and grants in FY 2009/2010. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.*

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