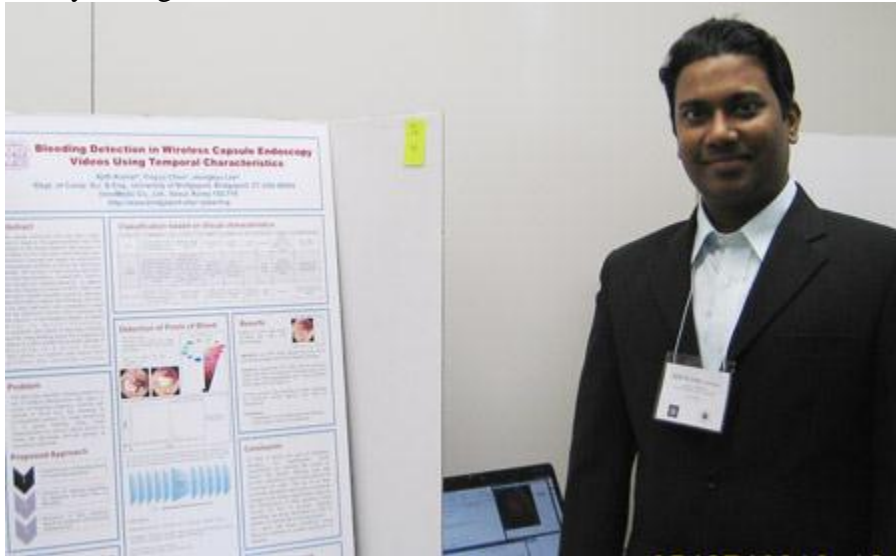


University of Bridgeport Engineering Students Win Engineering Competition What's the best way to engineer a win?



University of Bridgeport School of Engineering students seemingly have the right formula. For the third year running, they have captured first place and other top awards at the annual American Society for Engineering Education (ASEE) Competition, which was held May 7-8 at Wentworth Institute of Technology in Boston.

UB graduate students Ajith Kumara and Yin-Ju Chen were the 2010 first-place winners in the ASEE Student Poster Competition. Their project, "Bleeding Detection in Wireless Capsule Endoscopy Videos Using Temporal Characteristics," captures pictures of the insides of the intestines using miniature cameras that are ingested in a pill. Kumara and Chen were advised by their professor, Dr. Jeongku Lee. "They take a video of the intestines to see if there is bleeding or other problems," said Sobh. "We are very proud of this unprecedented achievement, having won the first prize for three consecutive years," said Engineering School Dean Tarek Sobh. In 2008, University of Bridgeport students swept the ASEE's so-called Student Poster Competition, featuring graduate research projects, when the competition was held at the U.S. Military Academy at West Point. Last year, university students again captured the top prize when the ASEE event was held at the University of Bridgeport.

The ASEE is organized by regions. As they have in the past, UB students competed against Northeastern University, UMass, University of New Haven, Boston

University and other college and university teams that are located in the ASEE Northeast region. This year, UB students Manan Joshi and Madhumitha Iyer won third place in the Student Poster Competition for their research project, "Effects of Gender, Accent and Localization on Speech Intelligibility in Multiple Speaker Environment."

Their research focuses on audio-signaling processing. They were advised by engineering professor Dr. Navarun Gupta