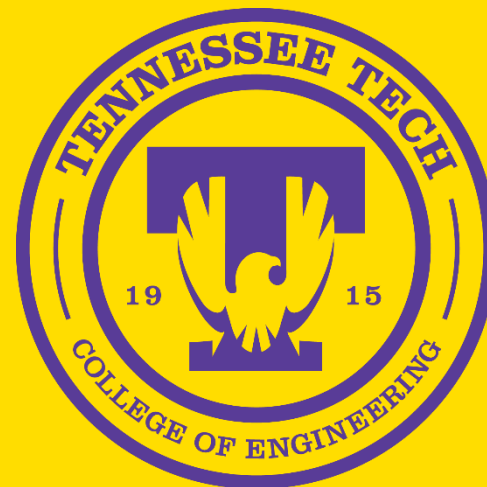


Fall 2016 New Faculty Research Seminar Series



4:30–5:30 p.m., Prescott Hall 225

Date	Speaker	Seminar Title	General Research Area(s)
<p>Tuesday, Nov. 8</p> 	<p>Venkat Padmanabhan, Ph.D. Assistant Professor Chemical Engineering</p> <p><i>Padmanabhan earned his bachelor of technology degree in chemical engineering in 2003 from Osmania University. In 2005 he earned his master's degree from Oklahoma State University. He continued his education at Columbia University where he earned his master of philosophy in 2008 and doctorate in 2009.</i></p>	<p><i>"Understanding Soft Matter: From Polymer Nanocomposites to Caenorhabditis Elegans"</i></p>	<p>Self-assembly of nanoparticles in polymer matrix, polymer nanocomposite films for organic photovoltaics, and biomechanics of Caenorhabditis elegans</p>
<p>Thursday, Nov. 10</p> 	<p>Pinggen Chen, Ph.D. Assistant Professor Mechanical Engineering</p> <p><i>Chen earned his bachelor's degree in automotive engineering in 2008 from Jilin University. He earned his master's in mechanical engineering from West Virginia University in 2010 and went on to earn his doctorate in 2014 from Ohio State University.</i></p>	<p><i>"Clean, Efficient and Sustainable Diesel Engine Technologies"</i></p>	<p>Hybrid powertrain, internal combustion engines, alternative and renewable fuels, and intelligent transportation systems</p>
<p>Thursday, Nov. 14</p> 	<p>Duckbong Kim, Ph.D. Assistant Professor Manufacturing and Engineering Technology</p> <p><i>Kim earned his bachelor's degree in mechanical engineering in 2003 from Chonnam National University. He earned his master's degree in mechatronics in 2006 and doctorate in 2011 from Gwangju Institute of Science and Technology.</i></p>	<p><i>"Education and Research Opportunities in Smart Manufacturing and Data Analytics"</i></p>	<p>Advanced manufacturing technologies, such as additive manufacturing, smart manufacturing and sustainable manufacturing</p>

**Refreshments provided.
For more information, please contact
engineering@tntech.edu or 931-327-3172.**