

**Ashok Nedungadi, Ph.D.**  
**Senior Lecturer**

**1. Degrees**

- Ph.D. Mechanical Engineering, University of Connecticut, 1988
- M. S. Mechanical Engineering, Swiss Federal Institute of Technology, Zurich, Switzerland, 1984
- B. S. Mechanical Engineering, Swiss Federal Institute of Technology, Zurich, Switzerland, 1982

**2. Service to UTSA**

Years of Service: 5 years

- Senior Lecturer, UTSA: 2013 - present
- Adjunct Professor, UTSA: 1991-97, Spring 2004

**3. Other Related Experience**

- Senior Research Engineer, Southwest Research Institute, 1987-2006
- Principal Engineer, Southwest Research Institute, 2006-present

**4. Consulting, Patents. Etc.**

- “Deflection Sensor for Robot Links”, US Patent Number 5,383,368
- “Parallel Hybrid Drivetrain”, US Patent Number 6,110,066

**5. State on which Registered**

- Registered Professional Engineer in Texas, Currently on hold

**6. Principle Publications in Last 5 Years**

“Hardware-in-the-loop Testing of a Heavy Duty Class 8 Truck”, International Scientific Conference on hybrid and electric vehicles – RHEVE 2011, 6-7 December 2011.

“A General Purpose Vehicle Powertrain Modeling and Simulation Software - VPSET”, World Automation Congress 2008.

**7. Scientific and Professional Societies**

None

**8. Honors and Awards**

- None

**9. Institutional and Professional Services in the Last five Years**

- None

**10. Professional Development Activities in the Last Five Years**

None