



Biographical Data

Institute of Engineering,
Suranaree University of Technology
111 University Avenue, Muang District,
Nakhon Ratchasima 30000
Tel: 0 4422 4286 FAX: 0 4422 4220



kontorn@g.sut.ac.th

รองศาสตราจารย์ เรืออากาศเอก ดร.กนต์ธร ชำนิประศาสน์ **Assoc. Prof. Ft. Lt. Dr. Kontorn Chamnipsart**

Education and Competence:

- 1987 B.S. (Mechanical Engineering) First Class Honors, Royal Thai Air Force Academy, Thailand
- 1989 M.Sc. (Mechanical Engineering), University of Pittsburgh, USA
- 1992 Ph.D (Mechanical Engineering), University of Pittsburgh, USA

Present Position:

1. Associate Dean Academic Affairs, Institute of Engineering
2. Associate Professor School of Mechanical Engineering
3. Member, The Suranaree University of Technology Academic Senate

Work Experiences:

- 1995-1999 Assistance Rector for Student Affairs, SUT
- 1999-2001 Vice Rector for Student Affairs, SUT
- 2003-2004 Acting, Chair, School of Environmental Engineering, Institute of Engineering
- 2004-2005 Vice Rector for Student Affairs, SUT
- 2006-2007 Acting, Deputy Director, Center for Education Services
- 2001- 2009 Chair, School of Mechanical Engineering, Institute of Engineering

Academic Works:

- (1) National and International Published research works
 - Phunpeng V. and **Chamnipsart K.** (2006) "The effects of plate length and screw placement on fracture strain for femoral shaft fracture", 20th Conference of Mechanical Engineering Network of Thailand, 18-20 October 2006, Nakhon Ratchasima.
 - Sophon M., Songsirittthigul P. and **Chamnipsart K.**, "Recovery of Mechanical Properties of Copper Gasket", 20th Conference of Mechanical Engineering Network of Thailand, 18-20 October 2006, Nakhon Ratchasima.
 - Sarangkum R., **Chamnipsart K.**(2008) "Simulation on Impact Drop Test of Hard Disk Drive Packaging", 22th Conference of Mechanical Engineering Network of Thailand, 15-17 October 2008, Bangkok, Thailand.
 - Khachonwatthanakul P., **Chamnipsart K.**(2008) "The Effects of Plate Length and Screw Placement on Fracture Strain for Femoral Shaft Fracture under Cyclic Loading", 22th Conference of Mechanical Engineering Network of Thailand, 15-17 October 2008, Bangkok, Thailand.



Assoc. Prof. Flt.Lt. Dr.Kontorn Chamniprasart
รองศาสตราจารย์ เรืออากาศเอก ดร.กนต์ธร ชำนิประศาสน์

- Sabcharoen P., **Chamniprasart K.**(2008) "Stress Distribution Analysis on Head Gimbal Assembly Using Finite Element Method", 22th Conference of Mechanical Engineering Network of Thailand, 15-17 October 2008, Bangkok, Thailand.
- (2) Text Book: "*Mechanical Vibration*", Pearson Indo-China, 2003, (In Thai)
- (3) Text Book: "*Engineering Drawing*", 2004-2006, (In Thai)
- (4) Text Book: "*MATLAB for Mechanical Engineering*", 2000, (In Thai)
- (5) Text Book: "*Thermodynamic I*", 1999, (In Thai)
- (6) Text Book: "*Advance Mechanics of Materials*", 2002, (In Thai)
- (7) Text Book, "*Mechanical Measurements using LabVIEW*", 2001, (In Thai)
- (8) Text Book, "Hydraulic Turbomachine", 1999, (In Thai)

Area Research:

- Continuum Mechanics
- Dynamics and Vibrations
- Mechanical Measurements and Control