

GUJARAT TECHNOLOGICAL UNIVERSITY

Pilot for Full Course: Mechanics of Solids: Introduction to Friction

organized by the 2013 Virtual Academy of Indo-US Collaboration for Engineering Education (IUCEE)

Wed, Oct 9, 2013 3:00 PM - 4:00 PM IST

Registration Web Link: <https://www3.gotomeeting.com/register/572589822>

Abstract of topics to be covered:

Understanding Friction as against Normal force and Reactions offered by surfaces. Instances where friction helps and those where friction needs to be minimized. Causes and occurrence of friction force when surfaces try to slide over each other. Maximum value of Friction and Laws of Friction.

Bio of the Instructor:

Dr.Rajul K. Gajjar

Principal, Government Engineering College, Gandhinagar

Dean PG & Research, Gujarat Technical University

- Dr.Rajul Gajjar has 30 years of teaching experience in Structural Engineering, Structural aspects of earthquake engineering and Design of Structures.
- She is currently the Dean, Post Graduate Studies and Research, Gujarat Technological University, since February 2010.
- Authored a book on MoS with McGraw Hill Education India Ltd.
- Member of AICTE Standing Appellate Committee
- Conducted Research Week in 2010 and 2011 during which 3000 PG and PhD students of the state are reviewed on their research work, by National and International experts from Foreign Universities, IITs, Central Labs and Industry.
- Started PhD program at GTU with 160 candidates in 1st batch and 130 in 2nd batch.