



**Asst. Prof. Dr. Karuna Tuchinda**  
ผู้ช่วยศาสตราจารย์ ดร. กรุณา ตูจันดา

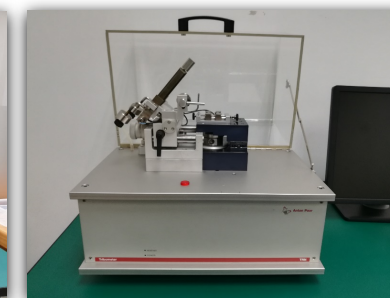
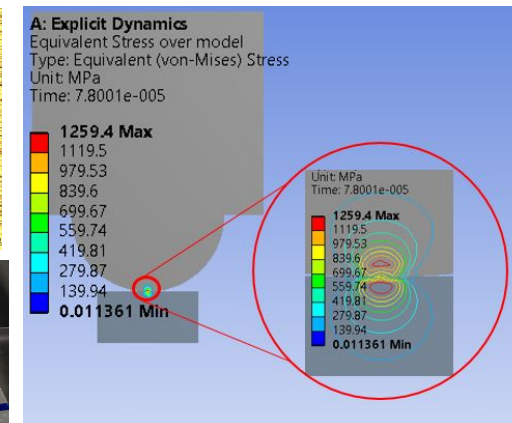
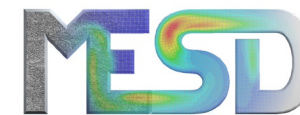
**Research Area:**

- Computational Mechanics
- Material Mechanical Behavior and Failure
- Mechanics of Thin Films and Coatings
- Material Characterization, Processing and modeling

**Research Explanation:**

Industrial Oriented Research mainly focuses in improvement of in-service life and performance of engineering parts in different applications such as Electrical Generation, Forming and Machining, Medical Application, Agricultural Part, Automotive and Railway and HDD Components.

The research scope include both numerical and experimental work and ranging from design aspect to manufacturing and surface engineering.



**Mechanical Engineering Simulation and Design**

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**Collaboration:**

