



## **Engineering Honors: Engineering Technology and Industrial Distribution (ETID) Track**

### **ENTC 491 Research Topics**

#### **Dr. Manoj Vanajakumari**

- ❖ Use Social media data analytics for business strategies. What is the impact of the social data on business performance?
- ❖ Create predictive model for student performance from ecampus.
- ❖ Develop an energy management model for Fermier.

#### **Dr. Norm Clark**

- ❖ How can competencies be aligned with job descriptions to ensure maximum job performance?
- ❖ What are the most effective methods of competency assessment?
- ❖ How can intervention/training be determined for competency improvement?

#### **Dr. Bimal Nepal**

- ❖ Designing a supply chain for Nuclear Power Plant
- ❖ Market assessment and pricing strategy based on product lifecycle
- ❖ Engineering workforce development

#### **Dr. Ismail Capar**

- ❖ Green Supply Chains
- ❖ Refuel station locations for alternative-fuel vehicles

#### **Dr. Malini Natarajarathinam**

- ❖ Total supply chain costs associated with imported agricultural goods
- ❖ Service-Learning in Supply Chain Management and Industrial Distribution
- ❖ Challenges and opportunities for Women in ID