

## Curriculum Vita

Tareq I. Ismail Assistant Professor-Mechanical Engineering  
Science and Engineering Department  
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### **Education:**

Doctor of Philosophy in Ocean Engineering, Florida Institute of Technology

Master of Science in Mechanical Engineering, California State University Fullerton

Bachelor of Science in Mechanical Engineering, California State University Long Beach

### **Teaching Experience:**

September 2021 – Present      College of Mainland      Texas City, Texas  
Assistant professor of Mechanical Engineering

August 2018 – December 2020      Philander Smith College      Little Rock, AR  
Assistant professor of Mechanical Engineering

August 2016 – May 2018      Sam Houston State University      Huntsville Texas, TX  
Assistant professor of Mechanical Engineering Technology

### **Publication:**

- ✚ Hybrid Robot Crawler / Flyer for use in Underwater Archaeology  
Ocean Eng., Florida Inst. of Technol., Melbourne, FL, USA  
Conference: Oceans'13, At MTS/IEEE San Diego, California, USA; 09/2013.
- ✚ Wood, S., Harris, W., Ismail, T., Malone, J., Nanney, M., Ojeda, J., Pugatch, B., Vandedrinck, S., "Hybrid Robot Crawler / Flyer for use in Underwater Archaeology," Oceans'13 MTS/IEEE San Diego, California, USA, September 23 -26, 2013.
- ✚ Ismail, T. I., "Written Safety Program: ABC Construction", ASSE (American Society of Safety Engineers), Safety, Health, and Environmental, August 30, 2017.
- ✚ Textbook Pending- "Dropwise condensation: Mechanism and modeling"  
CRC publisher.