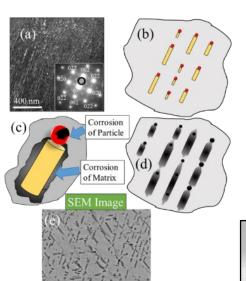


## **Professor Sundeep Mukherjee Department of Materials Science and Engineering**

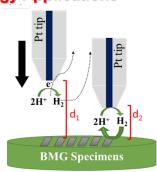


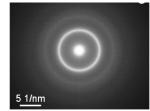
Associate Professor, College of Engineering Metallurgy and Manufacturing, Bulk Metallic Glasses, High Entropy Alloys, Nano-Manufacturing and Nano-Mechanics, Electrochemistry and Corrosion Research Group: 2 Postdocs, 8 Ph.D. Students, 3 UGs

## **Catalysis and Energy Applications**



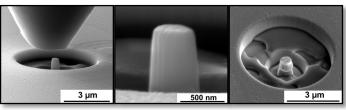


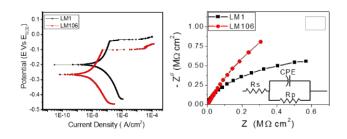




**Bulk Metallic Glasses** 

**Nano-Mechanical Behavior** 





Corrosion and Electrochemistry







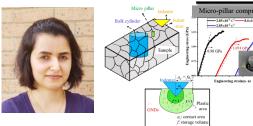






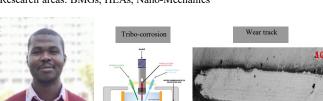


## **Current Group Members**

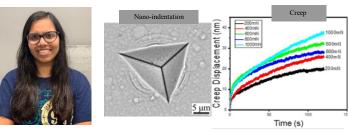


Postodctoral Researcher

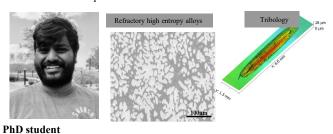
Dr Maryam Sadeghilaridjani, PhD (Tohoku University) Research areas: BMGs, HEAs, Nano-Mechanics



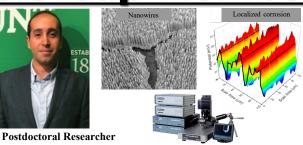
PhD student Jibril Shittu Research areas: Tribo-corrosion and Bio-implants



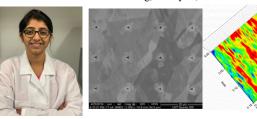
PhD student Nandita Godki Research areas: Creep Behavior of Bulk Metallic Glasses



Mayur Pole Research areas: Refractory HEAs, Tribology, and Oxidation



Dr Vahid hasannaeimi, PhD (University of North Texas) Research areas: Nano-manufacturing, Catalysis, and Electrochemistry



PhD student Shristy Jha Research areas: Small-Scale Fracture, Irradiation Behavior of Alloys

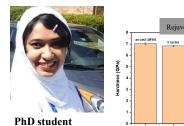


PhD student Saideep Muskeri Research areas: High Strain Rate Deformation



PhD student **Kunjal Patel** Research areas: Hot Corrosion and Machining





Alpona Akhtar Research areas: Amorphous Metals Rejuvenation



Master student Chaitanya Mahajan Research areas: Coatings and Corrosion



## **Group Pictures and Alumni**



2019



2018



2017 2016 2015

