

2021–22 Projects

Industrial and Systems Engineering

- Hohman Paperless Manufacturing Upgrade
- Andon Implementation for a JIT Working Environment
- Optimal cursor format for multi-monitor use
- Integration of Ophthalmic imaging devices for networking with EHR

Biomedical Engineering

- Tuberculosis Detection in Chest X-rays Using Deep Learning
- Remote Physiological Condition Monitoring
- Adaptive RC Sailing, voice recognition commands
- Phantoms for Tissue Characterization and Light Dosimetry
- Color Perception and Interpretation for the Visually Impaired