



College of Computing and Software Engineering (CCSE)

May Achievements of Faculty, Staff and Students. CONGRATULATIONS and WELL DONE!

Heartfelt thanks to all who made **C-Day** at the College of Computing and Software Engineering a success! Congratulations to all who participated and a special shout-out to our winners.

Undergraduate Capstone:

- 1st- **UC-120 Virtual Companionship Chatbot** by [Tortolero, Cesar](#); [Gurung, Rakshak](#); [Clark, Noah](#); [Cabrejos, Fabritzzio A](#)
 2nd- **UC-105 Model UN Crisis Software** by [Hicks, Gregory](#); [Ritzi, James](#); [Kipchoge, Vincent K](#)
 3rd- **UC-64 Smart Evaluator of Indirect Supplies Vendibility** by [Periut, Matthew S](#); [Miller, Cohen](#); [Ray, Carter](#); [Steele, Dawniqueca](#); [Hughes, Justin](#)

Graduate Capstone:

- 1st- **GC-84 Owl Cyber Defense Systems** by [Gilstrap, Randolph S](#); [Dunbar, Christopher](#); [Aguirre, Stephanie](#); [LeBlanc, Ryan M](#); [Place, Justin](#)
 2nd- **GC-101 Learning Resource Finder: A Web Scraping Tool for Educational Materials** by [Devara, Ashrith Kumar](#)
 3rd- **GC-17 CRM for CCSE Department of KSU** by [Alla Venkatesh](#); [Nannapaneni, Keerthi](#); [Rapolu, Vinay Kumar](#)

Undergraduate Research:

- 1st- **UR-87 Adversarial Patch Attack in Deep Learning Based Remote Sensing Object Detection Model** by [Bratcher, Kyle](#)
 2nd- **UR-89 Performance Analysis of Post-Quantum Computing Key Encapsulation Mechanism Algorithms** by [Horton, Dillon J](#); [Gutierrez, Jose](#); [Standard, Tyler G](#)
 3rd- **UR-94 EmoHydra: Multimodal Emotion Classification using Heterogenous Modality Fusion** by [Stigall, William A](#)

Master's Research:

- 1st- **GMR-23 Jamming Signal Detection Using Extreme Gradient Boosting (XGBoost) Algorithm** by [Adamana, Keerthana](#); [Sao, Christian K](#)
 2nd- **GMR-90 DigiMindReady: Enhancing Military Readiness with Edge AI-Driven Wellness, Education, and Digital Discipline through mHealth Innovation** by [Hasan, Md Mehedi](#); [Anium, Nafisa](#)
 3rd- **GMR-118 Stress Detection by Wearable Devices: Integrating Multimodal Physiological Signals and Machine Learning Techniques** by [Shedage, Pranita Subhash](#)

MSIT student Yongshuai Wu was recognized with two awards out of 3 in total in the latest 3MT Competition in April sponsored by our KSU Office of Research. His presentation is titled "Autonomous Robots for Inventory Tasks in Unstructured Environments via Zero-Shot Imitation Learning." He was co-advised by Dr. Jian Zhang and Dr. Shaoen Wu from the IT department. Yongshuai Wu earned \$750 for second place and an additional \$350 for winning the people's choice award.



PhD Research:

- 1st- **GPR-103 Personalized Pedagogy through a LLM-based Recommender System** by [Kunuku, Mourya Teja](#); [Yadla, Bharath Y](#)
 2nd- **GPR-13 Effect Of Noise And Topologies On Multi-Photon Quantum Protocols** by [Jha, Nitin](#)
 3rd- **GPR-16 Attention Driven Framework for Detecting Mental Illness Causes from Social Media** by [Azmeem, Abm Adnan](#); [Attota, Dinesh Chowdary](#); [Nweke, Francis E](#)

Audience Favorite Presenter:

- 1st- **GC-67 Automatic Daily Financing Headlines Collection, Storage, Analysis and Presentation** by [Atimamula, Sahithi](#); [Evans, Jasminn O](#); [Reves, Julian](#); [Castro, Victoria](#); [Settle, Krista G](#)

Share your success with us! Go to CCSE website and click on Share Your Success tab to submit your information