



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, Fabrizio 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, Dawniquea; 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

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.



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; Anjum, Nafisa

3rd- GMR-118 Stress Detection by Wearable Devices: Integrating Multimodal Physiological Signals and Machine Learning Techniques by Shedage, Pranita Subhash

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 Azmee, 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; Reyes, Julian; Castro, Victoria; Settle, Krista G