MIRS

MIRS 2025 Conference Schedule
February 21, 2025

Each conference room has a computer. Presenters should prepare a PowerPoint presentation. The presentations are 15 minutes each.
Main Conference Room Zoom: https://unt.zoom.us/meeting/register/utvi13vTT9CGV80ThpTKyw

Registration and Refreshments	8:30 am – 8:55 am	**Room 382**
Conference Opening Session **9:00 am -9:50 am**		
Conference Welcome: Dr. Daniella Smith	9:00 am – 9:10 am	**Room 382**
Keynote Speaker Introduction: Dr. Xian Zhang	9:10 am – 9:15 am	**Room 382**
Keynote Speaker: Dr. Sharad Sharma	9:15 am – 9:45 am	**Room 382**
Break & Room Transitions **9:50 am – 10:00 am**		
Breakout Session 1 **10:00 am- 10:50 am**		
Dissertation Award Presentations **Investigating the Moderating Effect of Socio-Demographic Factors on Influencing User Behavior Through Search Results: A Study of YouTube Search Results** Ijay Kaz-Onyeakazi **Looking into Mirrors and Windows: School Librarians' Perspectives on Diverse Representation in Book Collections** Kimberly Krutka		**Room 382**
Preventing Cyber Crime: A Theoretical Framework Examination of Individual Behaviors While Using FinTech Services Hector Valdes **Smart Devices, Smarter Cybersecurity: Leveraging Zero Trust and Artificial Intelligent for IoT Networks** Jennifer Lyles and Hsia-Ching Chang		**Room 385 A**
ProfMatch: An AI-Driven Personalized Professor Recommendation System for Academic Success Kamini Suresh Yelamar, Madhu Ashala, Krishna Annavaram, Ravi Varma Kumar Bevara, and Stephen Wheeler **AMARA: Context-Aware AI Chatbot for Mental Health Support Using RAG and Attention-Based Feedback** Venkata Sai Kumar Rachagundla, Akhila Beemreddy, Krishna Teja Vemparala, Ravi Varma Kumar Bevara, and Stephen Wheeler		**Room 385 B**

Version 2- Updated 2/20/2025

Can Large Language Models Generate High-Quality Grant Proposal Ideas? An Exploratory Study Haoxuan Zhang, Ting Xiao, and Haihua Chen	

Break & Room Transitions **10:50 am – 11:00 am**	
Diffusion of Health Information on Social Media: A Research Review Melika Rostami and K S M Tozammel Hossain **Systematic Literature Review of Ethical Issues and Challenges of Generative Artificial Intelligence** Ashish Kulkarni and Shamila Fathima Shaik **Improving Middle School Computer Science: ChatGPT's Impact on Learning** Elizabeth Malin	**Room 382**
Artificial Intelligence for Enhancing Event Management and Consumer Engagement in Libraries: A Task-Technology Fit Framework Approach Rosa Malave and Dr. Daniella Smith **Digital Publications for Enhanced Global News Coverage: A Study on Information Dissemination** Ziyad Alghamdi **Georgia Tech AI Makerspace as a Third Space: A Case Study** Melissa Vang and Hsia-Ching Chang	**Room 385 A**
Music Immersion, Emotion and Communication Cassandra Buffington-Bates and Justin Chevalier **The Sound of /r/ in Puerto Rican Spanish** Carmen Lopez Alcantara **Uncovering Disaster Informatics in the Pandemic Era: A Topic Modeling Analysis** Ngan Tran, Haihua Chen, and Ana Cleveland	**Room 385 B**

Break & Room Transitions **10:50 am – 11:00 am**	
Breakout Sessions 2 **11:00 am – 11:50 am**	
MediConnect AI: A RAG-Based Intelligent Medical Chatbot for Smarter Patient Care Surya Teja Nagamalla, Krishna Sai Desaboina, Tarun Konda, Krishna Annavaram, Nishith Reddy Mannuru, Ravi Varma Kumar Bevara, and Stephen Wheeler **Altriva: An AI-Powered Chatbot for Personalized Alternative Medicine and Holistic Health Guidance**	**Room 382**

Sai Manikanta Kasireddy, Mohith Sai Yandra, Sri Sai Durga Katreddi, Nishith Reddy Mannuru, Ravi Varma Kumar Bevara, and Stephen Wheeler **Harnessing AI and Virtual Reality for Personalized Nutrition and Mental Health in COVID-19 Recovery** Kavya Parvathapuram, Ravi Varma Kumar Bevara, Venkata Sai Kumar Rachagundla, Stephen Wheeler, and Vinay Daram	
AI Chatbot: Evaluating the U.S. Proxy Statements Yara Mohammed and Vaibhav Kovela **Active Shooter Response Training Using Virtual Reality a Scoping Review** Pranav Abishai Moses and Sharad Sharma **AI-driven Mobile Apps Ecosystem and Children's Data Privacy: A Literature Review** Sabitri Kc	**Room 385 A**
Effect of Gamification on Students' Motivation in Learning Environment Mashael Alqahtani and Farah Alfarah **Student Perceptions of Blended Learning Environments in Higher Education** Julie Hester and Timothy McMahan	**Room 385 B**

Break & Room Transitions
11:50 am – 12:00 pm

Lunch and Electronic Poster Session
12:00 pm – 12:50 pm
Room 382

Quality-aware Multi-source Data Fusion and Enhancement for Medical Concept Normalization using Large Language Models
Yuhan Zhou, Haihua Chen, and Ana Cleveland

Optimizing Financial Data Accuracy and Searchability Using AI User Interface, and Large Language Models: A Case Study of CEO Compensation
Yara Mohammed

The Role of the Instructor Today in a Technology-Focused Educational Climate
Farah Al Farah and Mashael Alqahtani

Digitizing 3-D Buttons on a 2-D Imaging System
Noah Garcia

Virtual Reality for Academic Anxiety and Stress Reduction: A Pilot Study on Perceptions, Barriers, and Adoption
Hripsime Mantecon, Ana Cleveland, Sharad Sharma, and Haihua Chen

Break & Room Transitions 12:50 pm – 1:00 pm	
Breakout Sessions 3 **1:00 pm – 1:50 pm**	
The Documentation Burdens of the Refugees in the United States Ana Roeschley, Crystal Tharayil, and Kinza Alizai **Unlocking Archives: Using Survey Experiments to Anticipate Public Engagement** N.D. Brown **Utilizing Data Curation and Preservation in AI Development** Gaurav Govindwani, Maya Espinosa, Houston Parker, and Mimi Byun	**Room 382**
Beyond Resumes: AI-Driven Culture Fit Analysis Using BERT and Gemini Models Pattabhi Rama Malladi, Sai Pranathi Karedla, Nishith Reddy Mannuru, Ravi Varma Kumar Bevara, and Stephen Wheeler **Predicting ESG Ratings for U.S. Industry Using Machine Learning: A Data-Driven Approach to ESG Evaluation** Tanzina Hossain, Mahfuja Malik, and Sarah Ryan **Women's Reproductive Health Education in the Age of Social Media** Oriana Gradeles-Scislowicz	**Room 385 A**
Break & Room Transitions 1:50 pm – 2:00 pm	
Awards Ceremony and Conference Closing **2:00 pm – 2:45 pm**	
Conference Award Presentations: Drs. Linda Schamber & Yunfei Du **Closing:** Dr. Daniella Smith	**Room 382**