Dr. Mana Saleh Al Reshan

Address: College of Computer Science and Information Systems,
Najran Universiity, Najran,
Saudi Arabia, Postcode: 1988
Email: msalreshan@nu.edu.sa
Telephone: +966-542-8888 ext. 8995

RESEARSH INTERSETS:

I am interested in the following research areas: Body Area Networks, Information Security, Cloud Computing Security, Network Security, Cybersecurity, and IoT Security.

EDUCATION AND QUALIFICATION :

Doctor of Philosophy in Computer Science, The Catholic University of America, Washington, DC 2013- 2019

Master of Science in Computer, Information and Network security, DePaul University, Chicago, IL 2010 – 2011

Bachelor of Information Systems, King Khalid University, Abha, KSA 2002 – 2007

WORK EXPERIENCES :

April.2021 - Present
Head of Information Systems Department, College of Computer Science and Information systems, Najran University

Feb.2021 - Present
Head of Networks & Communication Engineering Department, College of Computer Science and Information systems, Najran University

Jun.2021 - Present
Coordinator of Cybersecurity Master Program, College of Computer Science and Information systems, Najran University

Sept.2021 - Present
Member of Community Partnership Unit, College of Computer Science and Information systems, Najran University

Sept.2021 - Present
Member of Curriculum & Plans Unit, College of Computer Science and Information systems, Najran University

Jan.2020 - Present
Member of Research Unit, College of Computer Science and Information systems, Najran University

Nov.2019 – Nov.2020
Coordinator of Schedules and exams unit, Department of Information systems, College of Computer Science and Information systems, Najran University

Nov.2019 – Sept.2021

Coordinator of Media and Public relation unit, Department of Information systems, College of Computer Science and Information systems, Najran University
Sept.2019 – Sept.2021
Head of E-Learning Unit, College of Computer Science and Information systems, Najran University
2019 - Present
Assistant Professor, College of Computer Science and Information systems, Najran University
2012 - 2018
Lecturer, College of Computer Science and Information systems, Najran University
2007 - 2012
Teaching assistant, College of Computer Science and Information systems, Najran University

TAUGHT COURSES:

- Information System Security Administration
- Computer Security
- Management Information Systems
- Internet Applications Development
- Decision Support Systems
- Advanced Databases
- Introduction of Information Systems
- Introduction to Computers

PUBLICATIONS:

[1] Junaid, Muhammad, Asadullah Shaikh, Mahmood Ul Hassan, Abdullah Alghamdi, Khairan Rajab, **Al Reshan, Mana Saleh**, and Monagi Alkinani. "Smart Agriculture Cloud Using AI Based Techniques." *Energies* 14, no. 16 (2021): 5129.

[2] Mahoto, Naeem Ahmed, Asadullah Shaikh, **Al Reshan, Mana Saleh**, Muhammad Ali Memon, and Adel Sulaiman. "Knowledge Discovery from Healthcare Electronic Records for Sustainable Environment." *Sustainability* 13, no. 16 (2021): 8900.

[3] Sara Mehmood, Naeem Ahmed Mahoto, Asadullah Shaikh, Hani Alshahrani, and **Mana Saleh Al Reshan.** Impact of Skim Reading Based on Different Screen Sizes. Intelligent Automation & Soft Computing, vol. 29, no.2, pp. 587–604, 2021. ISI Thomson Reuters, Impact Factor, 1.276, 2021**.**

[4] Asadullah Shaikh, **Mana Saleh AlReshan**, Yousef Asiri, Adel Sulaiman, and Hani Alshahrani. Tele-COVID: A Telemedicine SOA-based Architectural Design for COVID-19 Patients. Computers, Materials & Continua, vol. 67, no.1, pp. 549–576. Impact Factor, 4.89, 2021.

[5] **Al Reshan, Mana**, Hang Liu, Chunqiang Hu, and Jiguo Yu. "MBPSKA: Multi-Biometric and Physiological Signal-Based Key Agreement for Body Area Networks." *IEEE Access* 7 (2019): 78484-78502.

[6] Verma, Sumit, M. Saqib Akhoon, Sajad A. Loan, and **Mana Al Reshan**. "A normally OFF GaN CAVET and its thermal and trap analysis." *Journal of Computational Electronics* (2019): 1-10

CERTIFICATES & TRAINING COURSES:

- Chicago Tech-Security Conference, January 2011
- Wireless LAN Security Program Certificate, issued March 2011
- Member of National Center for Assessment in Higher Education 2007-2008
- Team Building Workshop (Chicago, USA)
- Stress Management Workshop (Chicago, USA)
- Time Management Workshop (Chicago, USA)
- Leadership Workshop (Chicago, USA)
- ABET Accreditation Workshop (Najran University)
- Program Continous Improvement Workshop (Najran University)
- Using Modern Technologies in Teaching (Najran University)
- Standards of Qulaity Assurance and Program Accrediation (Najran University)
- Evalution Systems of Faculty Members (Najran University)
- Performance Indicators and Quality Assurance Control (Najran University)
- Course Description and Report (Najran University)
- Blackboard Training workshop Basic level (Najran University)
- Blackboard Training workshop Advanced level (Najran University)
- MATLAB and Python programming certificate

PROFESSIONAL ACTIVITIES:

Technical Program Committee for Conferences (Conf)

- The 4th International Conference on E-Business and Internet (ICEBI 2020)

Journals Reviewer

- International Journal of Intelligent Engineering Informatics (IJIEI)
- International Journal of Data Science (IJDS)
- Studies of Applied Economics
- Advances in Data Science and Adaptive Analysis (ADSAA)

Examiner of Graduation Projects

- Project 1 "Building a lab for Network Administration and distributed Systems Using Old PCs"
- Project 2 "Vaccination Reminder System (VRS)"
- Project 1 "RateMe: A Recommendation System for Social Media Content"
- Project 2 "RateMe: A Recommendation System for Social Media Content"

FUNDED PROJECTS:

Title   Tele-COVID A Telemedicine Architectural Design for C0VID 19 Patients

Researchers	Asadullah Shaikh, Mana Al Reshan, and Hani Alshahrani
Grant No	NU/ESCI/18/010
Dates	May 2020 to May 2021
FPR. Status	Completed

HONORS/AWARDS:

- Scholarship to do my Master and Ph.D, Najran University, KSA