

Dr. Saad Rashed Aldosary

Assistant Professor



Personal Info

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Riyadh

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LinkedIn

<http://www.linkedin.com/in/dr-saad-aldosary-17527b68/>

Skills

English language



advanced

Arabic Language



First Language

Research



Teamwork



Management



Information Security Consultant



Advanced

Experienced Assistant Professor with a demonstrated history of working in the higher education industry (King Saud University). Expert in Network Security, Computer Security, Biometric Security, Research, Management and Teamwork. Strong education professional with a Doctor of Philosophy (PhD) focused on Biometric Security Titled: "Investigation of Multimodal Template-Free Biometric Techniques and Associated Exception Handling" from University of Kent which is one of the leading academic institutions producing world-class research, rated internationally excellent and leading the way in many fields of study.

Experience

2008-11 -
present

Assistant Professor

King Saud University

PUBLICATIONS AND Research Interests:

- Investigation of Multimodal Template-Free Biometric Techniques and Associated Exception Handling.
- A robust multimodal biometric security system using the polynomial curve technique within Shamir's Secret algorithm.
- A Robust Biometric Iris Modality System Using Polynomial Curve Technique within Shamir's Secret Scheme.
- Developing computerized speech therapy system using metaheuristic optimized artificial cuckoo immune system.
- Transmission Adaptive Mode Selection (TAMS) Method for Internet of Things Device Energy Management.
- Enhance Iris Security by Direct Key Generation within Biometric Template-Free Techniques.
- Implementation Algorithm to Detect Singular Points in the Fingerprint Image.
- Biometric Encryption.
- IOT Security.

2019-02 -
present

Member of The KSU Board of Assessor for Annual Internal Audit and Assessment.

KSU- Quality Management System (QMS)

Roles and Responsibilities:

- Conducting the audit and assessment of the Colleges or Programs or the Administrative Units annually as per the KSU – Quality Management System (QMS) Manual for quality performance and Internal Quality Assurance (IQA) guidelines for audit and assessment.
- Keeping their own minutes of the meetings when the team meets for audit and assessment of the Colleges, Programs or the Administrative Units.
- Auditing and assessing of the Colleges or Programs or the Administrative Units based on the KSU – QMS Manual and Scale performance guidelines.
- Writing up Self – Study Report (SSR) of the Colleges, Programs or the Administrative Units which is the internal audit and assessment reports and submitting the SSR to the Quality Deanship on a timely basis. The SSR normally reflects the consensus of the members of the IQA – IAAT (Internal Audit and Assessment Team of the College or programs) and then consolidate the data and compile them into the institutional level KSU Quality Performance Assessment Report (KSU – QPAR).

Education

2011-02 -
2016-04

University of Kent - UK

PhD in Electronic Engineering specialist in Biometric Security. Thesis Titled: "Investigation of Multimodal Template-Free Biometric Techniques and Associated

Biometric Security Consultant



Expert

Network and Computer Security
Consultant



Advanced

Excepting Handling"

2009-09 -
2010-11

University of Kent - UK

MSc in Information Security and Biometric

2003-07 -
2007-07

King Saud University - Riyadh

BSc in Computer Science

GPA: 4.30 / 5