

**Name:** Dr. Gasim Alandjani

**Designation:** Assistant Professor

**Tasks in the Department/College/Sector:**

Program Excellence Committee Mentor  
Curriculum Development (BSIT) Coordinator  
New College Proposal Coordinator

**Office Location:** Yanbu University College, J1-Room 12

**Cisco:** 1511

**Mobile:** (+966)555667148

**Email:** alandjanig@rcyci.edu.sa

**Education:**

BSc in Electronics, 1995, Riyadh College of Technology  
MSc in Computer Engineering, 1998, New Mexico State University  
PhD in Computer Engineering, 2002, New Mexico State University

**Specialization:**

Computer Engineering

**Research Interest:**

Computer Networks, Wireless Networks, IoT, Smart Cities, Sensor Networks

**Publications:**

- Gasim Alandjani, Altaf H. Bouk, Fida Hussain Khoso, Sayed Hyder Abbas Musavi, "On Convergence of Iterative Method for Determination of Weibull Parameters by Maximum Likelihood Method", 3C Tecnología, Special Issue on "Recent Trends in Computer Science and Electronics", ISSN: 2254 – 4143, January 2019.
- Gasim Alandjani, Shahbaz Pervez, "21<sup>st</sup> Century Educational Requirements and Teaching Strategies for Competing with the Cyborgs", INTCESS2018- 5<sup>th</sup> International Conference on Education and Social Sciences, Istanbul, Turkey, February 2018.
- Gasim Alandjani, Shahbaz Pervez, Nasser Abosaq, Faheem Babar, "Disaster Management during Natural Calamities by Rapid Deployment of Novel Network Solution", International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), Tamil Nado, India, 2018.
- Gasim Alandjani, "Features and Potential Security Challenges for IoT Enabled Devices in Smart City Environment", International Journal of Advanced Computer Science and Applications (IJACSA), Volume 9, Issue 8, PP 231, 2018.
- Gasim Alandjani, Shafiq Ur Rehman, Shahbaz Pervez, "Role of Internet of Things (IOT) in Higher Education", 4<sup>th</sup> International Conference on Advances in Education and Social Sciences, Istanbul, Turkey, October 2018.
- Gasim Alandjani, "Multi-Platform Inter-APP Communication Solution for IOT Services Implementation", IOSR Journal of Computer Engineering (IOSR-JCE), Volume 18, Issue 5, Ver. I, PP 32-39, (Sept -Oct. 2016).
- Gasim Alandjani, Altaf H. Bouk, Tanesh Kumar, S. H. A. Musavi, Manoj Kumar, "Energy Efficient VLSI Design on FPGA using Capacitance Scaling Technique", Indian Journal of Science and Technology 9(36), September 2016.

Courses Taught:

CSE361: Introduction to Computer Networks, ICT213: Wireless Network  
Technology, EEET215: Computer Networks, EEET104: Computer Programing