MOHAMMED Mehdi Saleh

Assistant Lecturer

CONTACT INFORMATION

Qaim, Anbar , Iraq

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EDUCATION

2012-2014   Master of Engineering (M.E.) in Electronics and communication, Osmania University, India "GPA (73/100) Rank: 2nd in class".

2005-2008   Bachelor of Electrical Engineering, University of Anbar, Iraq "GPA (76.90/100) Rank: 1st in class".

2001-2004   high school, Al-Qaim High School, Iraq "GPA (89.90/100)".

ACADEMIC POSITIONS

September 2016 - Present   Assistant Lecturer in Qaim education college, University of Anbar, Iraq

Jane – September 2016   Assistant Lecturer in Department of Computer Engineering and Technology, Al-maaref University College, Iraq

RESEARCH OF INTERESTS

Digital Signal Processing, Signal Processing and Communication Systems, optical communication, Optical Coherent Communication Systems.

TEACHING EXPERIENCE

- Computer subject, Computer Software, Microsoft Office, 1st , 2nd and 3rd class at Education College – Qaim, University of Anbar, Iraq

- Computer Network, Digital Signal Processing, Communication 2, 4th class at department of electrical engineer, University of Anbar, Iraq.

- Information and Coding Theory, Computer Network, Real Time Signal Processing, Optical Fiber Communication , 4th class at Al-maaref University College, Iraq.

PUBLICATIONS

- "Quick Detection and Assignment of Spectrum Hole in Cognitive Radio" International conference on Intelligent Systems, Data Mining and Information Technology (ICIDIT'2014), April 21-22, 2014 Bangkok (Thailand).
- "wireless sensor networks design challenges and recent applications: a survey", International Conference on Communication, Electrical and Computer Networks (ICCECN 2020), ferbruary 1-2,2020, University of Malaya, Kuala Lumpur, Malaysia.
- "WSNs and IoT Their Challenges and applications for Healthcare and Agriculture: A Survey", (The 3rd Scientific Conference of Electrical and Electronic Engineering Researches (SCEEER) July 15,2020, Basra, Iraq.

CERTIFICATES

- Iraq E-Learning Professional Training Program, International Research & Exchanges Board (IREX) / Iraq.
- TRAINING OF TRAINERS (TOT) for E-learning Professional Training Program.
- Microsoft Office, MCSE, CCNA, LINUX / UNIX, Firewall & Intro to Ethical hacking, PC HARDWARE & NETWORKING, Institute Zoom Technologies, India.
- Mobile Robotics, Swinburne University of Technology, Australia
- Foundation course on Electrical CADD, Institute Canter CADD, India.
- Python Programming Basics, Mahara - Tech Information Technology Institute Platform / Egypt.
- Cybersecurity Essentials, Cybersecurity Assessment and Penetration Testing.

OTHERS

Experience (June 2010 to September 2012), AL-Qaim Cement Factory, Iraq. Responsibility:

- Installation of 15 MW (M.A.N. B&W Engines) based on HFO and LFO.
- Installation of H.V./L.V. electrical systems, Electrical power transformers and control system.

TWELFTH, LANGUAGES:

- Arabic
- English