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أستاذ بقسم هندسة الإلكترونيات والاتصالات - كلية الهندسة - جامعة المنصورة
مساعد وزير التعليم والبحث العلمي للحكومة الذكية

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SECOND INTERNATIONAL CONFERENCE OF HIGHER EDUCATION DEVELOPMENT SESSION CHAIR, MANSOURA UNIVERSITY, EGYPT

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- Iris Recognition Techniques (PhD)
- Handoff in Cellular Communication Systems (MSc)
- Performance of MC-CDMA System over Nakagami-m Fading Channels (MSc)
- Adaptive Beamformers for Wideband Communication Systems (MSc)
- A Study Of Interference In Mobile Multitier CDMA Communication Systems (MSc)
- Frequency Synchronization For MIMO-OFDM (MSc)
- Information Security and Encryption in Optical Systems (MSc)
- Performance enhancement of Orthogonal Frequency Division Multiplexing (OFDM) System (MSc)
- Design of Low Power Sigma Delta Modulator in VLSI (MSc)
- Digital Reconstruction of Integral Imaging using FPGA (MSc)
- Design and Implementation Of OFDM System using FPGA (MSc)
- An Analysis Study of a Multi-Hop Relay Networks (PhD)
- Smart Antenna Technology for 60 GHZ Applications (PhD)
- Packet Scheduling for Qos Management in Mobile Communication Systems (MSc)
- Optical Image Encoding (MSc)

- Study and Implementation of Feature Fusion Techniques for Biometrics -Based Identification (MSc)
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- Analysis of Wireless Sensor Network Performance Using Computation Off-Loading (MSc)
- A study and Applications of Wireless sensor networks Protocols (MSc)
- Analysis and Characterization of Nonlinear Materials in the Millimeter Wave Range using Dielectric Waveguides (MSc)
- Study of Massive MIMO Communications Systems (MSc)
- Development of Large Scale WSN with Multi-hop Hierarchical Protocols (MSc)
- Study of Cognitive Radio Networks (MSc)
- Performance Enhancement of Wireless Networks Based on Big Data Analytics (PhD)
- Sparse Representation for Depth Map Enhancement (PhD)
- A Computer-aided System for the Detection of Lung Nodules in CT Scans Images (PhD)
- Study of Resource Allocation in Mobile Wireless Communication Systems (PhD)

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- International relation offices network in the Mediterranean region, Tempus project 2010-2013
- Building University Requirements Core Curriculum Using Information Technology (BIT), Erasmus+, 2018
- Utility-Scale wind farm yield maximization through climate-relevant AI-enabled siting, reliability and energy storage technologies, MIT- USAID applied research project, 2019