

# ACADIMIC CV. MOHAMMED KHAIRE HUSSAIN

## Personal information

- Name: Mohammed Khair Hussain
- Date of birth: September 9th, 1979.
- Place of birth: Iraq, Baghdad.
- Gender: Male.
- Civil state: Married.
- Nationality: Iraqi.
- Mobile: 07730219799
- E-Mail : [mohammed.kh.hussain@gmail.com](mailto:mohammed.kh.hussain@gmail.com)

## Qualification

- **M.Sc. certificate** Electronic and Communications Eng. Mosul University – Iraq 2013, research (Analysis and Design of Microstrip Antennas for Mobile Application.)
- **B.Sc. certificate** Electronic and Communications Eng. Mosul University – Iraq 2002.
- Member in Iraqi Engineers Union.
- Member in Kurdistan Engineer Union.
- Certificate in IC3 CERTIPORT in 2010.
- Certificate from Higher Technological Institute [Egyptian-German Project (German Technical Cooperation (GTZ))] in (Computer Maintenance Implemented) with Excellent Degree in Egypt in 2006.
- Certificate in CISCO Network (CCNA), I had excellent in CISCO Academic in 2006.
- Certificate in CISCO Information Technology (ITE), I had excellent and instructor in CISCO Academic in 2007.
- Certificate in Networking / Republic of Iraq Ministry of Planning & Dev. Coop. AlQudes School. Mosul Unit in 2009.
- Certificate in Widows Server / Republic of Iraq Ministry of Planning & Dev. Coop. AlQudes School. Mosul Unit in 2009.

## EXPERIENCES

- Before 2004. Work Shop engineer, maintenance engineer in Electronic Device, Computers Device, Mobiles Device, Computers and Mobiles Networks.
- Feb. 2004 to June. 2004 Engineer contractor, Electronic Technical Dep., Mosul Technical Institute. Supervising engineer on the maintenance of computers and Internet networks.
- Jul. 2004 to Feb. 2006 Engineer contractor, Computer Center, Mosul Technical Institute., Supervising engineer on the maintenance of computers and Internet networks.
- March. 2006 to Sep. 2010 Supervisor Engineer, Computer Center, Mosul Technical Institute., Supervising engineer on the maintenance of computers and Internet networks.
- Sept. 2009 to Sep. 2010 Instructor, Electronic Management, Technical College of Management/Mosul, Information Technology conducting weekly lectures for undergraduate students.
- Nov. 2010 to Nov. 2011 MSc Student, Electronic & Communication Dep., Electrical Engineering, Mosul University, MSc Courses.
- Nov. 2011 to Nov. 2013 MSc Student, Electronic & Communication Dep., Electrical Engineering, Mosul University, MSc Research.

## ACADIMIC CV. MOHAMMED KHAIRE HUSSAIN

- Sept. 2013 to Jun. 2014 Assistant lecture, Electronic Technical Dep., Technology Department, Mosul Technical Institute. Electrical circuits and measurements conducting weekly lectures for technical institute students (1st stage).
- Sept. 2013 to Jun. 2014 Assistant lecture, Management of materials Dep., Managements Departments, Mosul Technical Institute. Computer Application. Conducting weekly lectures for technical institute students (2nd stage).
- Sept. 2014 to July. 2017 Assistant lecture, Computer Systems Dep., Mosul Technical Institute. Data Base & Computer Networks. Conducting weekly lectures for technical institute students (2nd stage).
- Sept. 2017 to June. 2018 Assistant lecture, Nursing Dep., Mosul Technical Institute. Computer Application. Conducting weekly lectures for technical institute students (2nd stage).
- Sept. 2018 to Jun 2020, Electronic dep., Mosul Technical Institute, Conducting weekly lectures for technical institute students (2nd stage) for Digital Control & Digital subjects.
- I am an instructor in CISCO Network Academy to learning IT from 2007.
- I have experience in maintenance and programming computers with office programs and operating systems.
- I have experience in CST (Computer Simulation Technology) Antenna Design.
- I have experience in MapInfo, TEMS Investigation for 2G & 3G test, Huawei Genex tools.
- I have experience in teaching materials Electrical & Computer engineering (Math, Circuits, networks, communication, Electronics, etc...)
- Work by part time as Telecommunication Engineer in some projects for GSM mobile in North of Iraq.

### RESEARCH



- 1- **Plan and Simulation Yagi Micro-Strip Antenna for 10GHz Applications**  
NTU Journal of Engineering and Technology, 2022, vol. 1, issue 3.
- 2- **Investigation of Cochlea Response Based Signal Processing**  
IOP Conference Series: Materials Science and Engineering, 2020, 745(1), 012104.
- 3- **Simulating of OFDM systems for noise abolition in the long-term evolution application**  
Pervasive Health: Pervasive Computing Technologies for Healthcare, 2020, 2, pp. 28–36
- 4- **Image steganography using exploiting modification direction for compressed encrypted data.** Journal of King Saud University - Computer and Information Sciences, 2019
- 5- **The positive impact of utilizing university blended learning on students acquiring and maintaining information in the field of computers and information network.**  
International Journal of Advanced Research (IJAR) 6 (11), 9, 2018.
- 6- **Design and Fabrication of a Compact Annular Ring Slot Patch Antenna of Enhanced Bandwidth.**  
International Journal of Enhanced Research in Science Technology & Engineering, Vol. 2 Issue 9, September-2013