Hassan Zawia

Lecturer

- 22 February 1970
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About me

Hassan Zawia joined Tele space management of GPTC (Tripoli, Libya) as communication Engineer in the Earth Stations in 1996 until 2001. He joined Internet management of GPTC (Tripoli, Libya) as internet service provider Engineer (Installing, operating, maintenance...) in 2001 to 2003. He joined as project manager Maritime Project manager of LPTIC (Tripoli, Libya) in 2007. He joined Zitouna University in 2013 as a lecturer. He joined a Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia as a full-time PhD student from 2015 until 2019. His current research interest lies in the area of QoS of WLAN and Internet of Things.

Skills

Research Tools

Matlab simulator

Cisco Routers

Network Simulator NS2

Microsoft Office, LaTeX

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

Objective

It is with pleasure and great interest that I submit to you the enclosed CV in application for your posting for full time Lecturer in computer, communication and network courses.

Education

2015-2019	Ph.D. Computer Science (Network and Communication)	Universiti Kebangsaan Malaysia (UKM)
	Effiecient Intra-access category prioritization technique over the IEEE 802.11aa Standard	
2005-2010	M.Sc.Electrical and Electronics Engineering	Alfateh University Tripoli-Libya
	Majoring in Network and Communication	
1988-1993	B.Sc. Electrical and Electronics Engineering	Garyounis University Benghazi-Libya
	Majoring in Communication	
1985-1987	Ali Wraith High school	Tripoli-Libya
	Specializing in mathematics and physics.	

Publications

2016	Enhancement of Real-Time Application IEEE 802.11e Using Dynamics Contention Windows Approach. American scientific publishers
2018	A survey of medium access mechanisms for Providing Robust Audio Video Streaming in IEEE 802.11aa standard. IEEE Access

Awards

1993	Excellent certificate of B.Sc.
2010	Excellent certificate of M.Sc.

Experience

2013-2015	Teaching Assistant	Zitouna University
	Communication System, Networking in the Classroom	
2007-2012	Maritime Project manager	LPTIC
	Integrating GMDSS and Radar system	
2006-2007	Transmission Department	GPTC
	Head unit of coast stations	
2003-2006	Transmission Department	GPTC
	Communication Engineer in the Intelsat Earth Stations	
2001-2003	Internet service Provider	GPTC
	Site Engineer (Installing, operating, maintenance...)	
1996-2001	Tel.space Department	GPTC
	Site Engineer (Installing, operating, maintenance...) for VSAT	

Research Project Grant

2019	DIP-2018-040, A New Quality of Service (QoS) Scheme to Enhance the performance of the Audio/Video (AV) for Real-Time streams of Wireless Local Area Network, RM 100000

Other information

Review

I firmly believe that my education, skill sets, intensive training and extension of more than 25 years of practical experiences as a communication engineer in two communication companies. I am positioned to make a significant and positive impact on your university in this role. My background includes outstanding teaching experience at the University of Zitouna