

Curriculum Vitae

Personal Information

Name	Dr. Ibrahim Y.A Sokar
Nationality	Palestinian
Date of birth	13/12/1977
Marital Status	Married

Contacts

Email	Mobile	Address
i.sokar@gu.edu.ps	+970598400919	Gaza, Palestine

Education

Qualification	University	Major	Obtained
PhD	National University of Malaysia	Computer Engineering	2013
Master	National University of Malaysia	Communication & Computer Engineering	2007
Bachelor	NED University of Engineering & Technology. Karachi, Pakistan	Computer & Information System Engineering	2003

Experience

Job Title	Employer	Address	From – To
Dean of the faculty of Computer sciences and Information Technology	Gaza University	Gaza, Palestine	17/01/2022 – Present
Head of computer science & engineering departments	Gaza University	Gaza, Palestine	15/9/2015 – 17/01/2022
Assistant professor (PT)	Al-Quds Open University	Gaza, Palestine	3/9/2014 – Present
Tutor and Researcher	National University of Malaysia	Malaysia	18/7/2011 – 23/7/2013
Lecturer	University of Kuala Lumpur (MIIT)	Malaysia	9/2/2009 – 27/2/2011
Network Engineer	Palestinian Ministry of Health	Gaza, Palestine	5/4/2004 – 25/10/2005

*PT Part time

Courses Taught

Courses	
• Artificial Intelligence	• Software Engineering
• Telecommunication	• Communication-II
• Visual Programming	• Data Communication
• Basic Electrical Engineering	• Distributed System
• Computer Architecture	• Computer Networking

Training Courses

Course	Place	Institute / Academy
Incubation and acceleration processes	Leipzig University	Germany -2018
Entrepreneurship in IT sector	FIS	Slovenia -2018
Developing IT Curricula to Enhance Job Creation	University of Calabria	Italy -2017
Internationalization in Higher Education and IT curricula development	Leipzig University	Germany -2017
Managing SME Funding & Services	Malaysia	EMC -2011
Strategic Management Using KPI & KRA Framework	Malaysia	The KPI- 2010
MATLAB programming Techniques with SIMULINK	Malaysia	IEEE -2007

Managerial positions /Consultations

Job details	Organizations	Position
<p>Boosting Innovation in Curricula Development of IT Programs in Palestine (BITPAL) Project</p> <p>Responsibilities</p> <ul style="list-style-type: none"> Identify the gaps of ICT Curricula to labor market needs Developing ICT Curricula according to Palestinian Accreditation & Quality Assurance Commission (AQAC) ICT curriculum development and design to bridge the gap between industry and academia Developing standards and guidelines for teaching, learning and assessment within specified ICT areas. Linking Curriculum to Industry Needs Align competencies with labor market needs Need assessment for ICT laboratory (Competency Centers) Mapping smart lab equipment and instrument to cope with skills and competencies Producing learning resources using ABET template for undergraduate level. Periodically reporting 	<p>Gaza University</p> <p>ERASMUS+, Program (2017-2020) EU.</p>	<p>Project Coordinator/ Curricula Development Researcher</p>
<p>Community Technical/Vocational Training Centers for Gaza Youth (CTTC) Project</p> <p>Responsibilities</p> <ul style="list-style-type: none"> Developing curriculums to be used by the training facilitators, instructors and participants. 	<p>IOCC funded by Ministry of Foreign Affairs of Japan 2019</p>	<p>Technical and Vocational Training Curricula Consultant</p>

<ul style="list-style-type: none"> Producing learning resources for Technical and Vocational Training Identifying the academic requirements of students. Translating subject expertise into concise content to be used in coursework. Programme modularity and design-based competence Consultant on actively monitor and respond to curriculum developments and initiatives Development of appropriate syllabuses, resources and teaching strategies in the ICT. 		
Return on Investment ROI in MRO Training. Project <u>Responsibilities</u> <ul style="list-style-type: none"> Identify tools and equipment for Maintenance, Repair and Overhaul MRO training Calculating the ROI in human factors Calculating ROI from Maintenance workshops tools and equipment 	Malaysia Airlines 2011	Project Consultant
An Investigation and Model Development of an Effectiveness and Optimized Non-Correlated KPIs	National University of Malaysia 2011-2013	Project Leader Assistant

Research & Publications

No	Publications	Year	Publisher
1	WikiFish: Mobile App for Fish Species Recognition Using Deep Convolutional Neural Networks	2021	The 4th International Conference on Computational Intelligence and Intelligent Systems, November
2	Short-term Performance Prediction Model for Aviation Jobshop	2013	Research Journal of Applied Sciences, Engineering and Technology
3	Job Tracking System for Performance Management in Aviation MRO	2012	IEEE International Conference on Management and Service Science
4	KPIs target adjustment based on trade-off evaluation using fuzzy cognitive maps	2011	Australian Journal of Basic and Applied Sciences
5	Analyzing Trade-Off Among Key Performance Indicators Using Fuzzy Cognitive Maps	2011	Regional Engineering Postgraduate Conference (EPC)
6	Knowledge Sharing Culture in Libyan Organizations	2011	International Conference on Management, Economics and Social Sciences (ICMESS'2011) Bangkok

Languages

Proficiency (0 = Poor - 10 = Excellent)

language	Speaking	Reading	Writing
English	9	9	9
Urdu	6	4	4