

Curriculum Vitae

Abdulsamad Ebrahim Yahya

Assistant Professor PhD. Eng.



Personal Information

Name	Abdulsamad Ebrahim Yahya
Birthday	09-September-1969
Nationality	Yemeni
Marital Status	Married
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Current Job

Head of Information Technology Department, Northern Border University (Kingdom of Saudi Arabia)

SUMMARY OF QUALIFICATIONS

- PhD Holder in Computer Science.
- Diploma Engineering in Computer Engineering
- 10 Years' Experience at University Level.

RESEARCH INTEREST AREAS

Artificial Intelligent, Computer Vision, Pattern Recognition, Image Processing, Image Analysis and Biometrics

ACADEMIC QUALIFICATIONS

2007-2012	Ph.D Degree in Computer Science - Faculty of Information Science and Technology, National University of Malaysia (UKM), Malaysia
1989-1994	Diploma Engineering in Computer Engineering- Higher Institute of Mechanical and Electrical Engineering- Sofia, (Republic of Bulgaria)
1988-1989	Pre-Engineering Program- Institute of Foreign Students- Sofia, (Republic of Bulgaria)

AWARDS

- Scholarship form Yemen's Ministry of Education for Undergraduate studies
- Scholarship form Yemen's Ministry of High Education for Postgraduate studies

CAREER HISTORY

Aug., 2014- present	Northern Border University (Kingdom of Saudi Arabia) Member of academic staff and Head of Information Technology Department, Faculty of Computing and Information Technology
Sept., 2012-July 2014	Al-Madinah International University (Malaysia) Member of academic staff and deputy dean of postgraduate studies
Sept., 2001- Feb., 20017	Sana`a Community College (Yemen), Member of academic staff
Sept., 1997- Feb., 2007	Computer Engineer, Yemen Kuwait Bank, (Yemen)
March 1995- Aug., 1997	Computer Engineer, Emigration Passport and Naturalization Authority, Yemen

TOUGHT COURSES

POSTGRADUATE

- Internetworking Technologies
- Network Security
- Graduation Project

UNDERGRADUATE

- Database Management System
- Advanced database system
- Database Administration
- Unix Operating System
- Computer Network
- Mathematics for Computer Science & for IT
- ICT and Islamic perspective
- E-Business
- Computer Architecture
- Computer & Information Security
- System Analysis and Design
- Data structures
- Programing
- Data Mining
- Image processing
- Gradate Project

DELIVERED WORKSHOPS

Workshop Title	Date	Place
Project Presentation	04-October, 2016	NBU
Project Presentation	04 February, 2016	NBU

COURSES AND WORKSHOPS

March	2018	Designing of Questioners Using Google templates
December	2017	The Role of Researches in Scientific Publishing, NBU, KSA
December	2017	Development of Outcome Based Education Programs using ABET Accreditation concepts, NBU, KSA
November	2015	Effective teaching Methods, NBU, KSA
November	2016	How to write a good exam, NBU, KSA
October	2013	Publishing in Web of science and SCOPUS Quantity Vs Quality,

		National University of Malaysia, Malaysia
November	2010	Advance Image Manipulation, UKM, Malaysia
November	2010	OpenCV Workshop, UKM, Malaysia
October	2010	Matlab Workshop , UKM, Malaysia
October	2010	Braille Workshop, UKM, Malaysia
October	2010	Vertices of Voronoi Diagrams, UKM, Malaysia
September	2010	Endnote Documentation, UKM, Malaysia
December	2009	Journal Writing System Workshop: Second section , UKM, Malaysia
November	2009	Journal Writing System Workshop: first section , UKM, Malaysia
November	2009	Advanced Latex workshop, UKM, Malaysia
September	2008	Joomla programming, UKM, Malaysia
September	2008	C# programming, UKM, Malaysia
August	2008	JAVA workshop, UKM, Malaysia
May	2008	How to write thesis, UKM, Malaysia
May	2008	Artificial Immune System by a prominent AI scientist, UKM, Malaysia
May	2008	Why & how not to publish in “high impact” Journals? , UKM, Malaysia

PUBLICATIONS (international Proceedings and journals)

- **Yahya, A. E. & Nordin, M. J.** 2008, A New Technique For Iris Localization in Iris Recognition Systems. *Information Technology Journal* 7(6): 924-929
- **Yahya, A. E. & Nordin, M. J.** 2010, Accurate Iris Segmentation Method for Non-Cooperative Iris Recognition System. *Journal of Computer Science* 6(5): 492-497
- **Yahya, A. E. & Nordin, M. J.** 2008, A New Technique for Iris Localization. International Symposium “Bio computing’ 2008” Kavala Greece. 828-833
- **Yahya, A. E. & Nordin, M. J.** 2010, Improving Iris Segmentation by Specular Reflections Removable. *Information Technology (ITSim), 2010 International Symposium in*, hlm. 162-164.
- **Yahya, A. E. & Nordin, M. J.** 2010, Non-Cooperative Iris Recognition System: a Review. *Information Technology (ITSim), 2010 International Symposium in*, hlm.157-161.
- **Yahya, A. E. & Nordin, M. J.** 2010, Accurate Iris Segmentation for Non-Cooperative Biometric Recognition System. *The 1st National Doctoral Seminar on Artificial Intelligence Technology*, Universiti Kebangsaan Malaysia, pp 18-23
- **Yahya, A. E. & Fahad Ahmmmad.** 2018, Inflectional Review of Deep Learning on Natural Language Processing. *International Conference on Smart Computing and Electrical Enterprise. (ICSCEE)2018*
- **Fahad Ahmmmad & Yahya, A. E.** 2018, Big Data Visualization: Allotting by R and Python with GUI Tools. *International Conference on Smart Computing and Electrical Enterprise.*

(ICSCEE)2018

- **Abdulsamad E. Yahya**, Ruhaidah Samsudin & Ani Shabri Ilman 2020, A Genetic Algorithm-Based Grey Model Combined with Fourier Series for Forecasting. *International Conference of Reliable Information and Communication Technology(IRICT)*
- *Muhammad Akram Shaari, Ruhaidah Samsudin, Ani Shabri Ilman & Abdulsamad E. Yahya, 2020, Drought Forecasting Using Gaussian Process Regression (GPR) and Empirical Wavelet Transform (EWT)-GPR in Gua Musang. International Conference of Reliable Information and Communication Technology(IRICT)*

THESIS AND BOOKS

- Non-cooperative Iris Segmentation using Direct Least Squares Fitting of Ellipse and Chan-Vese Active Contours

SUPERVISION AND THESIS EXAMINATION

Master Students:

Sara Hassan Alashry	Comprehensive Standards to Evaluate an Ideal Educational Site (Complete)
Musa Muhammad Sani	A Comprehensive Data Security Framework for the Protection of Al Yamamah University Information Systems (Complete)
Rayhan Jamal Hatab	Improve Website Rank Using Search Engine Optimization (Complete)
Oladayo Sunday Olalekan	Verifiability Problem of E-Voting (Complete)

LANGUAGE

English	Speaking and writing
Arabic	Speaking and writing

APPLICATIONS AND PROGRAMMING LANGUAGES SKILLS

- Java using JDK and Netbeans
- Oracle database, oracle Forms and report
- MS SQL Sever
- Joomla
- Visual C++

- C and C++ Programming language
- Matlab
- Unix System
- Software Ideas Modeler
- Crystal Reports
- Business Object

ADMINISTRATIVE EXPERIENCE

- **Deputy dean** , Postgraduate Studies , Al-Madinah International University – Malaysia
- **Postgraduate Studies Coordinator**, Faculty of Computer and Information Technology, Al-Madinah International University – Malaysia3
- **Industrial Training Committee** (Chairperson), Faculty of Computer and Information Technology, Al-Madinah International University – Malaysia
- **Senior Project Committee** (Chairperson), Faculty of Computer and Information Technology ,NBU, KSA
- **Scholarship** (Chairperson), Faculty of Computer and Information Technology ,NBU, KSA
- **Head of Department Information Technology**, Faculty of Computer and Information Technology ,NBU, KSA
- **Strategic Committee** (Member), Faculty of Computer and Information Technology ,NBU, KSA
- **Developing curriculum Committee (Member)**, Faculty of Computer and Information Technology ,NBU, KSA
- **Technical Committee** (Member), International Conference on Islamic in Computer Science and Technology

REFERENCES

Assoc. Prof. Md Jan Nordin (*Supervisor*)

Faculty of Computer Science and Information Technology, National University of Malaysia
Email: jan@ftsm.ukm.my

Assoc. Dr. MohhammadFaidzul
Faculty of Computer Science and Information Technology, National University of Malaysia
Email: mfn@ftsm.ukm.my

Assoc. Dr. Weal Mohamed Shaher Faculty of Computer and Information Technology, Al-
Madinah internationalUniversity
Email: wael.mohamed@mediu.edu.my