

# Dr. Yahya Ali Abdelrahman Ali

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## PERSONAL STATEMENT:

A committed, knowledgeable and capable Research Fellow. Extensively published in theoretical and experimental work, with significant expertise in computer science. Highly experienced in.

## EDUCATION AND QUALIFICATION :

Doctor of Philosophy in Computer Science, College of Computer Science and Information Technology ,Sudan University of Science and Technology , Sudan in 14-10-2018.

MSc. Master of Science (Computer Science), University Technology Malaysia U.T.M(2005 -2007).

B.Sc Bachelor in Computer Science, University of Science and Technology, Sudan, 2002

## WORK EXPERIENCES :

- 2/03-4/05 Sudan University of Science and Technology, Faculty of Technology and Human Development computer Science departments undergraduate Research Assistant and Teaching Assistant
- 2005 Sudan University of Science and Technology, College of computer Science departments Part Time Lecturer.
- 2011 Present Najran University, Saudi Arabia, Lecture
- 2012 Lecture of Computer Science and information system college , Information System Department.
- 2013 Co-Supervisors of B.Sc. Computer Science and Information Systems(Najran University)WCLMS: Web-based Limousine Rental Management System (Second Part)
- 2014 Co-Supervisors of B.Sc. Computer Science and Information Systems(Najran University)WLMS: Web-Based Library Management System(graduated)2011
- 2015 Co-Supervisors of B.Sc. Computer Science and Information Systems (Najran University) IWUTS: Interactive Web-based University Timetable Scheduling. (graduated).

- 2018 Co-Supervisors of B.Sc. Computer Science and Information Systems (Najran University) IWUTS: Interactive Web-based University Timetable Scheduling. (graduated)
- 2018 Assistant Professor | Najran University, Najran, Saudi Arabia

### TAUGHT COURSES:

Modern Application Development  
Fundamental of Database Information System  
Fundamental of Database Computer Science  
Multimedia Technology / Multimedia System  
Decision Support System  
GIS  
Human Computer Interaction  
Project Management System  
Analysis and Design Information System  
Database Management System  
Database Management Administrator System

### PROFESSIONAL SKILLS:

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- One-day workshop: DBMS ,DBA, Development database
- Introduction to Machine Learning
- **Software:** Windows and Linux operating systems; C/C#/C++/Mathlab/daragon Chemical database/netbeanse, Oracle database from 7 to 12C
  - Oracle9i ,10g ,11g and 12C for Linux as DBMS. Micromed flash AVs
- **Designing, Building and Operating Complex Equipment:** extensively experienced with data acquisition and control systems
- **Management and Administration**
- **Data Collection and Analysis**
- **Teaching, Tutoring and Presenting**
- Project supervision

### PUBLICATIONS:

- A Survey of University Courses timetable Scheduling-Problem JOURNAL OF COMPUTING, VOLUME 3, ISSUE 9, SEPTEMBER 2011, ISSN 2151-9617
- Similarity Measures Using Genetic Algorithm for Searching Chemical DB: Concept , Methodology ,Experimental Results and Discussions Paperback – March 20, 2013by Yahya Ali Abdelrahman Ali (Author Book
- Yahya. A. Abdelrahman , A. Khalid and I. M. Osman,” A SURVEY OF PLAGIARISM DETECTION FOR ARABIC DOCUMENTS”, INTERNATIONAL JOURNAL OF

ADVANCED COMPUTER TECHNOLOGY VOLUME 4,NUMBER 6, (Page no:34-38)  
(IJACT) December 2015.

- Yahya. A. Abdelrahman, A. Khalid and I. M. Osman, "A Method For Arabic Documents Plagiarism Detection" International Journal of Computer Science and Information Security(IJCSIS), vol. 15, p. 79, 2017.USA

## **CONFERENCES:**

## **PATENTS:**

## **HONORS/AWARDS:**

## **PROFESSIONAL MEMBERSHIPS:**

- Member Unit of Quality Assurance and Accreditation and Head of Committee of Documentation and Information system in Najran University College of computer Science and information system .
- Member Unit of Oracle Academy 2015 unit now

## **Most recent professional development activities:**

- Head of Software Department, Sudan University of Science and Technology, Computer Center.
- College of technology diploma Sudan University of Science and Technology
- Supervisor of 5 projects in college of technology diploma
- Manager of IT and Web Development University Technology Malaysia (U.T.M) IPSS International Postgraduate Students Society.
- Head of Software Department, Sudan University of Science and Technology, Computer Center.
- Software Engineer in Sudan University Of Science and Technology, Computer Center, Software Sector.
  
- Developing the following System (team member):
  - Re-engineering of Student Registration and Student's ID cards System for Sudan University of Science and Technology using:(2008-2009)
    - Oracle10g for Linux as DBMS.
    - Oracle Developer6i.
    - Online Web-page student information System.

- Integrated The student registration system with the student Result system.
  - Faisal Islamic Bank and Omdurman National Bank have been linked to the registration system for payment of fees to students
- Student Registration and Student's ID cards System for Sudan University of Science and Technology using (2002 – 2005)
    - Oracle9i for Linux as DBMS.
    - Oracle Developer6i.
  - System for controlling PCs assembly activities and guarantee using: (2005).
    - Oracle7 for Windows as DBMS.
    - Oracle Developer6i.
  - DBA
- Developing the following System (team co-coordinator):
- Registration of Public places and Service offices System in Omdurman Province as part of Omdurman E-Government (2004).
  - Registration of Houses and Families System in Omdurman Province as part of Omdurman E-Government (2004).
  - Distributed Student Registration System for Sudan University of Science & Technology (2004).

## **OTHER ACTIVITIES:**

### **Certifications or professional registrations:**

- Oracle Database 10g DBA administrator Administration Workshop I, Workshop 2 under Linux v(4.0) (Human Base - India) - Prepared by Computer Center – Sudan University of Science and Technology 2009.
- Oracle 10g SQL, PL/SQL, Advance PL/SQL & Oracle 10g Application Developer with in 2 month (Human Base - India) - Prepared by Computer Center – Sudan University of Science and Technology 2009.
- Tutorial on Hybrid Soft Computing: Reviews, Architectures and Perspectives in U.T.M (2007) Malaysia.
- Cisco Academy CCNA-1 Networking Basics, CCNA-2 Router Basics and Router configuration and CCNA-3 in space U.T (2007) Malaysia.

- Short Course in developing Internet application using .Net Frame Work (2004).
- Developing Tools Of software engineering using Arise Tools (2004).
- Oracle 8i SQL, PL/SQL & Oracle8i DBA (SQL Star International- Pune, India) 2003.
- 2010 – Present Faculty member and lecturer at the Najran University College of computer Science and information system in Saudi Arabia
- 2011– Present Member in Faculty Committee
- Member in Web site Committee.
- 2010- Present Member in student advising.
- Member in Time table Committee
- 2007-2010 Member in Scientific Affairs - Sudan University of Science and Technology