

Curriculum Vitae

Hassanein Shaban Ahmed Mostafa

PERSONAL DATA

Name	Hassanein Shaban Ahmed Mostafa
Present Address	10 Mohammed El_Shorbagy from Gamal Abd El Naser St., King Fasiel, Egypt
Permanent Address	Riyadh, Kafer El-Sheikh, Egypt
Marital status	Married
Nationality	Egyptian
Religion	Moslem
Date of Birth	November 30, 1965
Place of Birth	Kafer El-Sheikh, Egypt
Sex	Male
Phone	+201005330606 (Mobile,Egypt)
E-Mail	hassanein_ms@hotmail.com



ACADEMIC QUALIFICATIONS

Faculty of Electronic Engineering, Minoufia University (Egypt)	May 1990
B.Sc. in Electronic Engineering, Department of Industrial Electronics Grade: Very Good with honour degree.	
Faculty of Engineering, Cairo University (Egypt)	December 1997
MSc. in Electrical Engineering Department. Title: Microcomputer-based control of the double output induction generator	
Faculty of Engineering, Cairo University (Egypt)	August 2005
Ph.D. in Electrical Engineering Department. Title: Modeling and Control of Traveling Wave Ultrasonic Motors	

PROFESSIONAL EXPERIENCE

- Taibah Universty (Al Madina Al Monawara- KSA)** 2012- 2020
Faculty of Computer Science and Engineering
Computer Engineering Department
Kingdom of Sudia Arabia
Assistant Professor: teaching the computer engineering courses
- Taibah Universty (Al Madina Al Monawara- KSA)** 2011- 2012
Faculty of Computer Science and Engineering
Computer Science Department
Kingdom of Sudia Arabia
Assistant Professor: teaching the computer science and computer engineering courses
- Taibah Universty (Al Madina Al Monawara- KSA)** 2008- 2011
Faculty of Applied Science
Computer Science and Information Department
Kingdom of Sudia Arabia
Assistant Professor: teaching the computers courses
- Benha Universty (Egypt)** 2007- 2008
Banha Higher Institute of Technology
Electrical Engineering Department
Banha, Kaluobia.
Assistant Professor: teaching the courses related to electronics, database, and control
- Akhbar Elyom Academy (Egypt)** 2007- 2008
Faculty of Engineering
Computer Science Department and Mechtronics Department
October 6 city
Assistant Professor: : teaching the computers courses "Microprocessor and applications" and process dynamics
- Kafr Elsheikh University (Egypt)** 2007- 2008
Faculty of Engineering
Computer Science and Engineering Department
Kafr Elsheikh
Assistant Professor: : teaching the computers courses " Microprocessor, Artificial Intelligence, and Modelling and Simulation "
- Taibah Universty (Al Madina Al Monawara- KSA)** 1999- 2007
Teachers College
Mathematics Department-Computer branch
Kingdom of Sudia Arabia
Instructor (2000-2005) teaching the computers courses
Assistant Professor(2005-2007) : teaching the computers courses

Academy of Scientific Research and Technology (Egypt)

1991- Currently

Electronics Research Institute

Assistant Professor: Performed Joint research with the department in the field of artificial intelligence, modelling and simulation, neural networks, Fuzzy logic and microprocessor based control, modelling of industrial systems.

TEACHING EXPERIENCES

Course name	Semester/Year	Institute/ University
C-programming PC-Troubleshooting C++ Programming Database	1992-1995	IT-Center (Egypt)
Computer Courses Introduction to Computers Computer Networks	1999-2007	<i>Teachers College Taibah University (Egypt)</i>
Introduction to Computers Visual Basic Programming Language Database Mangement	2007-2008	<i>Benha University (Egypt)</i>
Artificial Intelligence Microprocessor Modeling and Simulation	2007-2008	<i>Kafr Elsheikh University (Egypt)</i>
Microprocessor and applications Process dynamics	2007-2008	<i>Akhbar Elyom Academy (Egypt)</i>
Knowledge base applications Programming II (Visual C#)	Summer 2009-2010	<i>Faculty of Computer Science and Engineering Taibah Universty</i>
Assembly language Management of Information Centers	2010-2011	<i>Faculty of Computer Science and Engineering Taibah University</i>
Assembly language Programming I (Java) Introduction to Computers Management of Information Centers Programming II (Java)	2011-2012	<i>Faculty of Computer Science and Engineering Taibah University</i>
Digital Logic Design Computer Organization	2012-2013	<i>Faculty of Computer Science and Engineering Taibah University</i>
Digital Logic Design Computer Organization & Architecture I Computer Organization & Architecture II Data Acquisition Systems Computer Networks Embedded Systems	2013-2020	<i>Faculty of Computer Science and Engineering Computer Engineering Department Taibah University</i>

ADMINISTRATIVE DUTIES

1. Member, University Curriculum Committee, Taibah University, 2018 - 2020
2. Member, CoE Quality and Development Committee for International Accreditation, Taibah University, 2018 - 2020.
3. Deputy Head, Department of Computer Engineering, College of Computer Science and Engineering, Taibah University, 2017-2020.
4. Chair, CoE Academic Advising Committee, Taibah University, 2016 - 2020.
5. Chair, CoE Timetables Committee, Taibah University, 2016 - 2020.
6. Member, CoE Quality and Development Committee for Local Accreditation, Taibah University, 2016 - 2020.
7. Member, CoE Curriculum Committee, Taibah University, 2013 - 2020.
8. Member, CCSE Examination and Control Committee, Taibah University, 2013 - 2020
9. Member, CoE Laboratories Committee, Taibah University, 2013 - 2020.
10. Chair, CCSE Equivalence Committee, Taibah University, 2012 - 2013
11. Member, CCSE Timetables Committee, Taibah University, 2011 - 2013
12. Coordinator, CCSE Computer Club, Taibah University, 2009 - 2012
13. Head, Department of Computer Science and Information, College of Applied Sciences, Taibah University, 2009 - 2011.
14. Chair, College Homepage Committee, College of Applied Science, Taibah University, 2009 - 2011

RESEARCH INTEREST

1. Machine Learning
2. Fuzzy Logic Controller
3. Modelling and Simulation
4. Robot Control
5. Ultrasonic Motors
6. Speed and Position Control
7. Neural Networks
8. Artificial Intelligence
9. Induction Motors
10. Data Acquisition Systems

PERSONAL SPECIFICATIONS

- Ability to problem-solve
- Good communication skills
- Emotionally mature and stable
- Ability to work in a team
- Ability to self manage work demands and work relationships

PROJECTS

SCIENTIFIC RESEARCH DEAN, TAIBAH UNIVERSITY

1. HASSANEIN S. AHMED, KAMAL MOHAMED, " NUMERICAL SIMULATION OF THE SEDIMENT TRANSPORT MODELS IN SHALLOW WATER FLOWS BASED ON NEW FINITE VOLUME METHOD" (HAS BEEN ACCOMPLISHED) No. 1431-662, 2009-2010
2. HASSANEIN S. AHMED, KAMAL MOHAMED, "NUMERICAL SIMULATION OF THE POLLUTANT TRANSPORT MODELS IN SHALLOW WATER FLOWS BASED ON NEW FINITE VOLUME METHOD" (HAS BEEN ACCOMPLISHED) No. 1432-415, 2010-2011
3. HASSANEIN S. AHMED, KAMAL MOHAMED, SAMIR M. AL SHARIFF "TRAVELLING WAVE ULTRASONIC MOTORS CONTROL USING ARTIFICIAL INTELLIGENT ALGORITHMS AND ITS APPLICATIONS IN INDUSTRIAL SYSTEMS" (HAS BEEN ACCOMPLISHED) No. 1432-407, 2010-2011
4. HASSANEIN S. AHMED, KAMAL MOHAMED, "A NEURAL-NETWORK-BASED SPEED CONTROLLER FOR INDUCTION MOTORS USING THE INVERSE DYNAMICS MODEL APPROACH" (HAS BEEN ACCOMPLISHED) No. 1432-1259, 2010-2011

LIST OF PUBLICATIONS

- H.Shaban, M.Elhagry "Application of flash analog to digital (A/D) for signal analysis", Proceeding of MOVIC Conference, Chiba, Japan, September 1-6, 1996, pp. 217-222.
- H.Shaban, and M.Elhagry "Experimental investigation of a mathematical model for traveling wave ultrasonic motors", Proceeding of STCEX Conference, Saudi Arabia, December 11-15, 2004, pp. 1173-1178;
- H.Shaban, and K. Mohamed " Numerical Simulation Of The Pollutant Transport Models In Shallow Water Flows Based On New Finite Volume Method , European journal of scientific research, Vol .93,no.1(2012),pp.151-162.
- H.Shaban, and K. Mohamed " Finite volume scheme for sediment transport models in shallow water equations", European journal of scientific research,Vol.90, No.2,(2012), pp.196-211.
- H.Shaban, Samir M. Al shariff ,and K. Mohamed " Travelling Wave Ultrasonic Motors Control Using Artificial Neural Networks ", European journal of scientific research, Vol 99, No.2,(2012), pp.215-233.
- H.Shaban, and K. Mohamed "Numerical Simulation Of The Sediment Transport Models In Shallow Water Flows Based On New Finite Volume Method" , International Journal of Applied Mathematics, Vol .31,1(2013),pp.85-95.
- H.Shaban, K. Mohamed " Neural-network–based speed Controller for induction motors using inverse dynamics model ", The European Physical Journal Plus, Vol .,No.8,(2016), pp.1-12.