

Curriculum Vitae

Name: Sabah Abdul Aziz Ali Al-Samawi

Title: Professor

Specialization: Ph.D. in Computer Science /Artificial Intelligence

Status: Married Four Children (2 Boys 2 Girls)

Birth: August 1944, Samawah, IRAQ

Certificates:

1. B.Sc. Mathematics (1967) Univ. of Baghdad , Baghdad , IRAQ
 2. M.Sc. Mathematics (1972) Univ. of Baghdad , Baghdad , IRAQ
 3. Ph.D. Computer Science (1979) Brunel University , London , Britain
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Scientific Titles:

1. Demonstrator	1967-1970	Basra	Univ	Basra	IRAQ
2. Assistant Lecturer	1972-1975	=	=	=	=
3. Lecturer	1979-1987	=	=	=	=
4. Assistant Prof.	1987-1995	=	=	=	=
5. Professor	1995-...	=	=	=	=

Administration Position

1. Head Computer Science Department 1983-1988 Univ. of
Basrah
2. Director Univ. Computer Center 1989-1996 = =

Publications:

1. مقدمة في لغة كوبول ومعالجة البيانات 1982 جامعة البصرة
2. برمجة الحاسبة الألكترونية 1984 =
3. البرمجة بلغة بيسك 1986 =
4. قواعد البيانات وانظمة ادارتها 1990 =

Lecture Notes (in English)

6. On Digital Design Al-Ahgaff Univeristy , Yemen(1997)
7. On microcomputer Programming Al-Ahgaff University, Yemen (1997)
8. On Microcomputer Architecture Al-Ahgaff University , Yemen (1997)

B.PAPERS:

1. PCs and Arabic Language (1985) J. of NCC No.15, Baghdad.
2. A Perceptron That Recognizes Numerals (1988) J. of NCC No.21 Baghdad.
3. Use of DBMS for Basra Library (1988) Program J. V(32) No.3.
4. Master Mind: An AI Problem (1987) Iraq J. of science V(30), No.4.
5. Master Mind: A semantic Approach and PR implementation (1992) Basra J. Of Science No.2.
6. GPI for Al-Warkaa Microprocessor (1994) Basra J. of Science No.4
7. GeoExpert: A Geo Oriented Expert System (1990) J. of Marine Science No.4, IRAQ.
8. A Macro-programmed Spread sheet with its application (1989) J. of Engineering Computing Application, USA.

9. A small C compiler for Al-Wrakaa Microcomputer (1989) J. of NCC No.23.
- 10.A parallel Thinning Algorithm (1989) 2nd Kuwait Computer Conference, Kuwait.
- 11.An Expert System for Trigonometry (1993) Basra J. of Science No.3.
- 12.An AutoCAD Package for House Design (1993) Basra J. of Science No.4.
13. A Hyper graph Model, A data structure for performance Evaluation (1993) Basra J. of Science No. 4B.
- 14.A Discovery system for finite Geometry (1993) Basra J. of Science No. 4B.
- 15.The Hyper Structure to Represent Information (1993) the 3rd National Conference on Computer Technology, Basra.
- 16.The Hyper Structure as means for CAL (1993) the 3rd National Conference on Computer Technology, Basra.
- 17.An Integral Brain Model as an Associative Memory (1995) Computer Research Journal, Federation of Arabic Scientific Console Baghdad.
- 18.Integrity Concepts in Brain Modelling (1993), the 3rd National Conference on Computer Technology.
- 19.Arabic Language and The New Trends in Computer Technologies (1997) , Journal of Iraqi Academy Science.
- 20.Brain Cells as Catastrophic machines (1997) , Journal of The Rafidain University College, Baghdad.
- 21.Information Technology and Its Impact on Society (1997) ,4th Conference of the Rafadain University College, Baghdad.
- 22.A fast Locus Chain Algorithm (1998) Basra J. of Science No.8.
- 23.A character Recognition algorithm based on Freeman Chains (1998) Basra J. of Science.

Supervision

I have Supervised seven Ph.D. s in Computer Science. Since 1983 I have supervised more than 20 M.Sc. Projects in Computer Science.

Conferences:

Participate in a bout 8 National and international scientific conferences had training courses in Mainframes and microcomputers maintenance in Poland, Italy and Japan.

Experience:

1. I taught computer courses for B.Sc. M.Sc. and Ph.D. levels for more than 20 years in the University of Basra.
2. I have been a visiting Professor for one semester 1997 in Al-Ahgaf University , Hadramout, Yemen
3. I have been in a teaching visit for one semester (1999) for Zarak Private University, Zarka, Jordan.

Referees:

1. Prof DR. Dakhil H.Jerew , President, University of Technology, Baghdad, IRAQ.
2. Prof DR. Georgeuos Adeb Al-Adem, Dean, College of Science, University of Basra, Basra, IRAQ.