MOHAMED, AHMED A., PH.D.
CURRICULUM VITAE

Name	:	Ahmed Abo-Bakr Mohamed, Ph.D.
Position	:	Assistant Professor Information Technology Department Faculty of Computers & Information Asyut University Egypt
DOB	:	August, 26th, 1972 (Asyut, Egypt)
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MAJOR

Computer Science and Engineering

CURRENT JOBS

Assistant Professor

Information Technology Department
Faculty of Computers & Information
Asyut University – Egypt

EDUCATION

Ph.D., University of Connecticut, USA, 2006
(Efficient Techniques for Multi-Document Summarization Using Document Graphs)

M.S., University of Connecticut, USA, 2006

B.Sc., Asyut University, Egypt, 1995 (Very Good with Honor Degree)

RESEARCH INTERESTS

- Text Summarization
- Information Retrieval
- Data Mining
- Image Understanding

- Computer Vision
- Artificial Intelligence

EDUCATION EXPERIENCE

2012 – Date Asyut University, Faculty of Computers & Information Egypt

- Assistant Professor, Information Technology Department, Faculty of Computers & Information

2006 – 2012 South Valley University, Faculty of Engineering Egypt

- Assistant Professor, Computers & Systems Engineering, Electrical Engineering Department

2001 – 2003 University of Connecticut USA

- Grad Assistant (Fall 2001 – Spring 2003)

2001 Eastern Connecticut State University USA

- Adjunct Faculty

1997 South Valley University, Faculty of Engineering Egypt

- Undergraduate Lab Administrator

1996 – 1998 South Valley University, Faculty of Engineering Egypt

- Teaching Assistant

PROJECTS PARTICIPATION

2012 Asyut University Egypt

- Assessment of Higher Education Learning Outcomes (AHELO)

2012 – 2012 Asyut University, Faculty of Computers & Information Egypt

- Continuous Improvement and Quality for Accreditation Project (CIQAP)

2011 – 2014 Faculty of Engineering, Ain Shams University in partnership with Faculty of Engineering, Aswan University Egypt

- e-Laboratories for Physics and Engineering Education (517102-TEMPUS-1-2011-1-SE-TEMPUS-JPCR)

2009 – 2011 South Valley University, Faculty of Engineering Egypt

- Quality Accreditation for Power Engineering Program

2009 – 2011 South Valley University, Faculty of Engineering Egypt

- Systematic Improvement for Quality Accreditation for Civil Engineering Program (SIQACEP)

2009 – 2010 South Valley University, Faculty of Engineering Egypt

- Interactive Internet-Based Power System Simulation Application (ePSS) (EuropeAid/127083/M/ACT/EG)

2007 – 2010 South Valley University, Faculty of Engineering Egypt

- Establishing a Virtual Laboratories Developing Center (TEMPUS, JEP-33131-2005)

| 2006 – 2007 | South Valley University, Faculty of Engineering | Egypt |

- Quality Assurance and Accreditation Project (QAAP)

TECHNICAL EXPERIENCE

| 2012 | Asyut University | Egypt |

- IT Manager, Assessment of Higher Education Learning Outcomes (AHELO)

| 2011 – 2012 | Faculty of Engineering, South Valley University | Egypt |

- IT Manager

| 2011 | Virtual Laboratories Developing Center, Faculty of Engineering, South Valley University | Egypt |

- Vice President

| 2010 – 2011 | Information Technology Academia Collaboration (ITAC) | Egypt |

- R & D Projects' Reviewer, "ITIDA" Program (An Information Technology Industry Development Agency)

| 2007 – 2010 | Virtual Laboratories Developing Center, Faculty of Engineering, South Valley University | Egypt |

- Technical Administrator

| 2003 – 2006 | University of Connecticut | USA |

- Full-Time Professional Computer Technical Support

| 2000 | Eastern Connecticut State University | USA |

- University Assistant
- Parallel Computations Lab Administrator

| 1997 | South Valley University, Faculty of Engineering | Egypt |

- Undergraduate Lab Administrator

PUBLICATIONS

A. A. MOHAMED AND S. RAJASEKARAN, "'IMPROVING QUERY-BASED SUMMARIZATION USING DOCUMENT GRAPHS," IN PROCEEDINGS OF THE 6TH IEEE SYMPOSIUM ON SIGNAL PROCESSING AND INFORMATION TECHNOLOGY (ISSPIT), VANCOUVER, CANADA, 2006.

A. A. MOHAMED AND S. RAJASEKARAN, "QUERY-BASED SUMMARIZATION BASED ON DOCUMENT GRAPHS," IN PROCEEDINGS OF DOCUMENT UNDERSTANDING CONFERENCE WORKSHOP AT CONFERENCE OF HLT-NAACL (DUC 2006), NEW YORK, NY, 2006.

A. A. MOHAMED AND S. RAJASEKARAN, "EFFICIENT RANDOMIZED ALGORITHMS FOR TEXT SUMMARIZATION," ADVANCES IN NATURAL LANGUAGE PROCESSING. JOURNAL OF RESEARCH IN COMPUTING SCIENCE, PP. 195-200, 2006.

E. J. SANTOS, A. A. MOHAMED, AND Q. ZHAO, "AUTOMATIC EVALUATION OF SUMMARIES USING DOCUMENT GRAPHS," IN PROCEEDINGS OF TEXT SUMMARIZATION BRANCHES OUT: PROCEEDINGS OF THE ACL-04 WORKSHOP, BARCELONA, SPAIN, PP. 66-73, 2004.

V. THAPAR, A. A. MOHAMED, AND S. RAJASEKARAN, "A CONSENSUS TEXT SUMMARIZER BASED ON META-SEARCH ALGORITHMS," IN PROCEEDINGS OF THE 6TH IEEE

SYMPOSIUM ON SIGNAL PROCESSING AND INFORMATION TECHNOLOGY (ISSPIT), VANCOUVER, CANADA, 2006.

Q. ZHAO, E. J. SANTOS, H. NGUYEN, AND A. MOHAMED, "WHAT IS NEEDED FOR A GOOD SUMMARY? TWO DIFFERENT TYPES OF DOCUMENT SETS YET SEEMINGLY INDISTINGUISHABLE TO HUMAN USERS," IN PROCEEDINGS OF HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES, HAWAII, 2006.

REFERENCES

1. Prof. Reda Ammar, Ph.D.
Head of Computer Science and Engineering Department
School of Engineering
University of Connecticut – USA

2. Prof. Sanguthevar Rajasekaran, Ph.D.
UTC Chair Professor of CSE and Director of the Booth Engineering Center for Advanced Technologies (BECAT)
Computer Science & Engineering Department
School of Engineering
University of Connecticut – USA

3. Prof. Youssef B. Mahdy
Dean of the Faculty of Computers & Information
Asyut University

4. Prof. Hosni M. Ibrahim
Head of Information Technology Department
Faculty of Computers & Information
(Former Dean of the Faculty of Computers & Information)
Asyut University

5. Prof. Mohamed Tharwat Abdel-Rahman, Ph.D.
Vice President for Students Affairs
(Former Dean the of School of Engineering)
South Valley University – Egypt

6. Dr. Hany E. Madkour
Assistant Professor, Vice Dean, and VLDC Head
Civil Engineering Department
Faculty of Engineering
Aswan University

7. Dr. Mohamed A. Orabi
Associate Professor, Vice Dean
(Former Dean of the Faculty of Engineering)
Electrical Engineering Department
Faculty of Engineering
Aswan University

8. Prof. Erling Smith, Ph.D.
Interim Dean of the School of Engineering
(Former Head of the Civil & Environmental Engineering Department)
Civil & Environmental Engineering Department
University of Connecticut – USA

9. Prof. Ramesh Malla, Ph.D.
Associate Professor
Civil & Environmental Engineering Department
(Former Associate Head of Civil Engineering Department)
University of Connecticut – USA

10. Prof. John F. Sharlow, Ph.D.
Head of the Computer Science Department
Computer Science & Mathematics Department

Eastern Connecticut State University – USA

11. Mrs. Cherie Taylor
Administrative Service Specialist II
(Former Administrative Coordinator)
Civil & Environmental Engineering Department
University of Connecticut – USA

12. Mrs. Kristina Ashley
Administrative Coordinator
Civil & Environmental Engineering Department
University of Connecticut – USA