



College of Arts and Applied Sciences

Biju Theruvil Sayed Mohammed



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EDUCATION:

Under continuation: PhD program in Computer Science.
Masters Degree in Management Information System.
Honours Diploma in Systems Management.
Bachelors Degree in Science.
Engineering Diploma in Computer Science.

EXPERIENCE:

Sept. 2003 – Present	Lecturer, Department of Computer Science, College of Arts and Applied Sciences, Dhofar University, Sultanate of Oman. ICDL Training and Testing Center Manager, DU ICDL Center, Dhofar University, Sultanate of Oman.
Sept. 2000 – Sept. 2003	Lecturer, Department of Computer Science, Majan College University College, Sultanate of Oman.
Mar. 1996 – Aug. 2000	Head of Training Faculty, IT Department, Middle East Institute, Sultanate of Oman.
Apr. 1995 – Feb. 1996	Computer Programmer, General Trading Company, Sultanate of Oman.
May. 1994 – Nov. 1994	Computer Instructor, Abrate Computers, United Arab Emirates.
Nov. 1991 – Mar. 1994	Computer Instructor, Unique Soft, Cochin, India.

TEACHING

Frequently taught courses:

- Systems Analysis and Design
- Software Engineering
- Introduction to Technical Computing for Arts/Science
- Introduction to Computers and Applications
- Database Management Systems
- Programming
- Intro. to Management Information System

List of courses taught:

- Software Engineering
- Introduction to Computers and Applications
- Orientation program-IT Module
- Introduction to Management Information System
- Systems Programming
- Introduction to IT & its applications
- Object Oriented Programming
- Special Topics
- Systems Analysis and Design
- Introduction to Technical Computing for Arts/Science
- Database Management Systems
- Introduction to Artificial Intelligence
- Database Analysis and Design
- Database Management Systems
- Information Technology and Numeracy
- Application of Information Technology and Further Numeracy
- Systems Development & Techniques
- Interface Design Environment
- Computer Systems and Information Processing
- Exploring Business and Information Technology
- Advanced Programming in Java.
- Graphical User Interface.

Master Project:

- A full fledged software development project containing Analysis, Design and Development phases.

RESEARCH

Research Interest:

- Information Systems, Knowledge Management Systems.

PUBLICATIONS

I. Articles and Abstracts in International Conferences:

My research work is focused on Social Information Systems, Knowledge Management Systems. The research also focuses the integration of concepts of Social Information Systems with Knowledge Management Systems.

Published papers:

Paper 1: Sayed, Biju & Syed, Mustapha, SMFD, July 2005, Towards Designing the Info-structure for Developing Socio-technical Knowledge Management System, ICKM (International Conference on Knowledge Management), Kuala Lumpur, Malaysia.

Paper 2: Sayed, Biju & Syed, Mustapha, SMFD, July 2005, Social Information System - a paradigm for characterizing social values in an organization, ICKM (International Conference on Knowledge Management), Kuala Lumpur, Malaysia.

Paper 3: Sayed, Biju & Syed, Mustapha, SMFD, July 2005, Knowledge Sharing Pyramid: Communication, Learning and Convergence, ICKM (International Conference on Knowledge Management), Kuala Lumpur, Malaysia.

Paper 4: Sayed, Biju & Syed, Mustapha, SMFD, July 2005, A Survey on Knowledge Sharing Pyramid Model among Homogeneity Community, ICKM (International Conference on Knowledge Management), Kuala Lumpur, Malaysia.

Paper 5: Sayed, Biju, June 2006, Social Information Based Knowledge Management Systems – An Archetype to Congregate Customer Requirements within Organization, KMICE (Knowledge Management International Conference and Exhibition), Kuala Lumpur, Malaysia.

Paper 6: Sayed, Biju, May 2007, Amalgamating Social Information Systems – An Archetype to increase the market value and achieve quality results, CITOT (Conference in Information Technology Organizations and Teams), Lisbon, Portugal.

Paper 7: Sayed, Biju, Jabeur, Nafaa, Aref, Mohd., August 2008, An Archetype to Sustain Knowledge Management Systems through Intranet, DIKM (International Conference on Data, Information and Knowledge Management), Singapore.

Papers accepted for publication but not yet published:

Paper 8: Sayed, Biju, Jabeur, Nafaa, Sahli, Nabil, Knowledge Management Systems to Preserve Diminution over Changeover of Professionals, ICKMKE (International Conference on Knowledge Management & Knowledge Economy), Paris, France.

COMMUNITY SERVICES

I. Academic Committees:

- Equivalence Committee, Dept. Of Computer Science, CAAS, Dhofar University
- Research Committee, Dept. of Computer Science, CAAS, Dhofar University
- Promotion Committee, Dept. of Computer Science, CAAS, Dhofar University
- Foundation Program Coordination Committee, CAAS, Dhofar University.
- Fall 07/08 – till fall 08/09, Curriculum Committee, Dept. of Computer Science, CAAS, Dhofar University.

II. Self Study Committees:

- Academic Support Services,
- Staff & Staff Support Services,
- Industry and Community Engagement.

III. Training Workshops:

- CTP- Certified Training professional
- ICDL Trainer, Tester
- Participated in the CTL workshop held at DU on Student Centered Teaching, January 3-5, 2009.
