Naseebah Maqtary

Curriculum Vitae
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PERSONAL PROFILE

Lecturer and researcher with 15+ years of experience teaching courses in both undergraduate and diploma levels. Supervised 25+ BA theses. Published over 3 papers and articles in conferences' proceedings and peer-reviewed journals. A reviewer in peer-reviewed journals and conferences.

CURRENT POSITION

Oct., 2020 - Present – Assistant Professor, IT Department, University of Science and Technology

Oct., 2018 - Present – Principal of IT (English) program, IT Department, University of Science and Technology

EDUCATION

Oct., 2020 - Ph.D. in Computing, Faculty of Computing and IT, University of Science and Technology
Thesis: Automated Group Formation in CSCL Environments, Grade: Excellent
Supervisor: Kamal Bechkoum and Abdulqader Mohsen

July., 2007 - M.Sc. in Computer Science, Faculty of Engineering, University of Science and Technology
Thesis: The impact of different conditions on face recognition using eigenfaces, Grade: Excellent
Supervisor: Ali Alhamdi

Jun., 2000 - B.Sc. in Computer Science, Faculty of Science, University of United Arab Emirates, Grade: Excellent with Honor.
Supervisor: Yacin Atef

ACADEMIC EMPLOYMENT

Oct., 2020 – present – Assistant Professor, University of Science and Technology, Yemen

Aug., 2007 – Sep., 2020 – Teacher Assistant, University of Science and Technology, Yemen

Oct., 2001 – Jul., 2007 – Researcher Assistant, University of Science and Technology, Yemen

PUBLICATIONS

Peer-Reviewed Journal Articles
2017 - **Naseebah Maqtary**, Abdulqader Mohsen and kamal Bechkoum, "Group Formation Techniques in Computer Supported Collaborative Learning: A Systematic Literature Review", *Technology, Knowledge and Learning*, 24 (2), 169-190.

AWARDS AND HONOURS
2015 – Best User of LMS, University of Science and Technology

CONFERENCES

Papers Presented
2020 – "Quality of Group Formation in CSCL Environments". Computer Supported Education Conference (CSEDU2020). Prague, Czech. May, 4th.

2009 - "Digital Watermarking using Discrete Pascal Transform". 10th Arab Conference of Information Technology (ACIDS2009). Sana'a, Yemen. Sep., 30th.

Poster Presentations
2020 – **Naseebah Maqtary**, Abdulqader Mohsen, Kamal Bechkoum. "Quality of Group Formation in CSCL Environments". CSEDU2020.
Online. 3rd - 5th May.

TEACHING EXPERIENCE

University
Undergraduate courses
  Project Management
  Software Testing
  Software Quality Assurance
  IT Fundamentals
  Data Structures
  Artificial Intelligence
  Software Engineering
  Computer Graphics
  Digital Image Processing
  Object Oriented Programming
  Database Concepts and Systems Design
  Advanced Topics in Database Systems
  Computer Fundamentals
  Writing Technical Reports
  Introduction to Programming and Problem Solving
  Pascal, Java, Prolog, html, CSS, vbscript, C/C++ and Python Languages in the courses labs
  Internet Programming and Concepts

NGO's Diploma
  ICDL and Computer Skills

RESEARCH EXPERIENCE
2020 – Researcher in Covid19 issues under supervision of Assoc. Prof. Abdulqader Mohsen. University of Science and Technology
2009 – Researcher in Digital watermarking under supervision of Prof. Adnan Zain. University of Science and Technology

SERVICE

2018 – The Principal of the IT (English) program, IT department inn CIT.

Feb., 2017 – May 2017 – E-course designer for artificial intelligence course in CIT.

Jan., 2017 – Jan 2018 – The head of faculty Exams Control committee in CIT.

Jan., 2016 – Jan., 2019 – The head of Labs committee for labs evaluation and enhancement.

Oct., 2013 – 2015 – The head of Accreditation department in the quality assurance and accreditation management (QAAM) at UST.

2014 – A technical reviewer for many UST programs specifications (PSD).

2014 – specify and review many computing courses specifications.

2014 – A coordinator and reviewer for the self-evaluation documents (SED) for master and PhD programs in computing, UST.

2014 – A developer of many evaluation manuals for different departments in UST such as general secretary department, girl branch and quality assurance management.

2013 – A member of the task-force committee for developing the manual of total evaluation of academic department.

2010 – 2015 – A member of the academic evaluation committee for departments and programs in the UST.

Mar., 2013 – now – A member of the Accreditation and Curricula Development committee in the faculty of Computing and Information Technology, UST.

Jan., 2010 – Oct 2013 – The head of the Accreditation and Curricula Development committee in the department of computer science, UST.

Feb., 2010- July 2012 – The charge of accreditation unit in the quality assurance and development division at UST.

Feb., 2011- Jul., 2012– The charge of the strategic accreditation project at UST.

Feb., 2011 – member of the foundation year committee.

During Aug., 2009 – A member of UST sub-committee to prepare the UST strategy for the next five years in quality assurance.

During the academic year 2008-2009 – A member of the committee of scientific department evaluation with cooperation of Quality Assurance Unit, UST, Yemen.

Aug., 2009 – Dec., 2009 – A member of the scientific committee of the computer conference held in UST by ACIT2009.

Nov., 2008 – Feb., 2013 – A member of Computer Science Curricula Committee.

During the academic year 2007/2009 – participating in preparing of program specification document for certificate of developing the academic staff in higher education- Teaching and Learning Center, UST, Yemen.

Apr., 2009 – Sep., 2009 – The Director of Teaching and Learning Center, UST, Sana'a, Yemen.

Jul., 2009 – Aug., 2009: Analyzer of the registration system of the Diploma program for academic staff development, TLC, UST, Yemen

Aug., 2008 – Mar., 2009: Principal of training and professional development unit – TLC, UST, Yemen.

2006 – 2012 – a member in curriculum committee of preparing the program specifications of the different divisions of computer science dept., UST.

Oct., 2007 – Aug., 2008 – The academic coordinator of computer science dept., Girls Branch, UST.

2001 – 2002 – Designer of a training program for SOUL Organization, Yemen.

2001 – 2002 – Preparing a project proposal for women leader's in NGO's, UST.
Sep., 2001 – Mar., 2002 – A coordinator for the NGO's Program for women leader.
Mar., 2001 – Aug., 2001 – A computer skills instructor for the NGO's program.

RESEARCHES AND PROJECTS SUPERVISION

2021 – A supervisor of MSc research concentrates on IoMT
2001- now: a supervisor of many final year projects for Bachelor and Diploma students:
Hydroponic smart system
Automated watering system
Iris recognition system
Distributed Database for UST registration system.
A framework for M-learning multi agent system.
E-Exam system
A framework for E-auction system
E-Learning System: educational messenger
Face recognition system
Many other dominant database systems

OTHER ACTIVITIES AND COURSES

Design the templates of reviewing program specification and course specification, UST, 2014
Participate as a trainer in course specification in UST, 2014
Many courses in:
DevOps Course, CIT with TLC, UST, 2021
PMP Course, TLC, UST, 2018
Academic Course Assessment, TLC, UST 2017
Academic program self-evaluation – TLC, UST, 2013
Academic Performance Report – Quality Assurance and Development Unit, UST, July-2009
Program Specification Program (PSD) – TLC, UST, Nov. 2008 – Feb. 2009
Course Portfolio – TLC, UST, Nov. 2008
Students' Final Results Analysis – TLC, UST, Aug. 2008
Rubrics for Graduate Projects – TLC, UST, Jun. 2008
How to design the Exam Map – TLC, UST, Feb. 2008
Two courses in Teaching Methods – UST, 2001 and 2004
Windows NT Essentials – UAEU, 2000
Supporting Ms Windows NT 4.0 Core Technologies – UAEU, 2000
Internetworking with Ms TCP/IP for Windows NT 4.0 – UAEU, 2000
Introduction to Oracle: SQL & PL/SQL – UAEU, 2000
Oracle Database Administrator – UAEU, 2000
Participate in program specification workshops for CS and IT dept., UST, 2008 - now
Participate in program specification workshops for different programs in UST, 2010 - 2012
Participate in courses specification workshops for CS dept., UST, 2007-2014
Participate with a proposal for the university requirements, UST, 2005/2006

LANGUAGES AND SKILLS

Languages
Arabic: Native
English: Fully proficient

Technical Skills
Programmer / system developer
Data and database administrator
System analyzer
Familiar with database systems building
Familiar with quality assurance for higher education
Familiar with academic program specification and evaluation
Familiar with courses specification and evaluation
Familiar with higher education programs assessment and accreditation
Familiar with designing electronic courses (E-course).

REFERENCES
Kamal Bechkoum
Professor
School of Business and Technology
University of Gloucestershire, UK
kbechkoum@glos.ac.uk

Abdul Latif Haidar
Professor
Council of Accreditation and Quality Assurance, Yemen
a.haidar@live.com

Abdulqader Mohsen
Associate Professor
University of Aden, Yemen
Mohsenabdulqader@gmail.com

Ammar Zahary
Associate Professor
Vice President of Azal University, Yemen
ammaranywhere@yahoo.com