# FACULTY FULL NAME: RUBINA L KHAN

POSITION: Lecturer

## Personal Data

Nationality |    Indian

Date of Birth |   28-04-1982

Department |   Computing Department

Official UoD Email |    rlkhan@uod.edu.sa

Office Phone No. |    -

## Language Proficiency

| Language | Read | Write | Speak |
|----------|------|-------|-------|
| Arabic | ✔ | | |
| English | ✔ | ✔ | ✔ |
| Hindi | ✔ | ✔ | ✔ |
| Urdu | ✔ | ✔ | ✔ |
| Marathi | ✔ | ✔ | ✔ |

## Academic Qualifications (Beginning with the most recent)

| Date | Academic Degree | Place of Issue | Address |
|------|-----------------|----------------|---------|
| 06/2011 | M.Tech | Solan | Himachal Pradesh , India |
| 21/1/2005 | B.Tech | Pune | Maharashtra , India |
| | | | |

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

| | |
|--|--|
| PhD | Knowledge Representation (Pursuing) |
| Master | |
| Fellowship | |

## Professional Record: (Beginning with the most recent)

| Job Rank | Place and Address of Work | | | Date |
|---|---|---|---|---|
| Lecturer | Imam Abdurrahman University | Dammam | KSA | From 15th Dec 2014 till date |
| Visiting Lecturer | KMIMT | New Delhi | India | 3-10-2011 to 30-8-2013 |
| Lecturer | Immersive Institute | Gurgaon | India | 1-02-2007 to 16-01-2009 |
| Lecturer | NDMVPS's COE | Nasik | India | 16-12-2005 to 0-11-2006 |
| Web Programmer | TechGenera Pvt. Ltd | Nasik | India | July 2004-Nov 2005 |

## Administrative Positions Held: (Beginning with the most recent)

| Administrative Position | Office | Date |
|---|---|---|
| Vice Director in Quality | Quality Assurance Unit , Computing Department, University of Dammam | From 18-09-2016 Till date |
| Midterm Exam Coordinator | Computing Department , University of Dammam | from Jan 2016 till date |
| Administrative Assistant to Deputy of Computing Department | Deputy of Computing Department | From Jan 2015 to October 2015 |

## Scientific Achievements

### Published Refereed Scientific Researches
(In Chronological Order Beginning with the Most Recent)

| # | Name of Investigator(s) | Research Title | Publisher and Date of Publication |
|---|---|---|---|
| 1 | Rubina Khan | "An Analysis on the Fundamental concept of Knowledge Representation : A Case study of AI" | International Journal of Information Technology and Management |
| 2 | Rubina Khan | "Design Structure and Techniques : A study on Search Engine Optimization" | International Journal of Information Technology and Management, |
| 3 | Rubina Khan | "An Analysis on the Anatomy of Large Scale Hypertextual Web Search Engine and a Web Crawler Application" | International Journal of Information Technology and Management, |
| 4 | Rubina Khan | "A Comparative Analysis on the Improvement of Google's Web Page Ranking Algorithms" | International Journal of Information Technology and Management |

### Refereed Scientific Research Papers Accepted for Publication

| # | Name of Investigator(s) | Research Title | Journal | Acceptance Date |
|---|---|---|---|---|
| | | | | |
| | | | | |

## Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

| # | Name of Investigator(s) | Research Title | Conference and Publication Date |
|---|---|---|---|
| | | | |
| | | | |

## Completed Research Projects

| # | Name of Investigator(s) (Supported by) | Research Title | Report Date |
|---|---|---|---|
| | | | |
| | | | |

## Current Researches

| # | Research Title | Name of Investigator(s) |
|---|---|---|
| | Simulation for Optimizing Patient Flow and Staffing Level : The Case Study of King Fahd University Hospital. | Dr. Zeyad AlFawaer<br>Dr. Lobna Amouri |
| | | |

## Contribution to Scientific Conferences and Symposia

| # | Conference Title | Place and Date of the Conference | Extent of Contribution |
|---|---|---|---|
| | | | |
| | | | |

## Membership of Scientific and Professional Societies and Organizations

- A Member in IAENG (International Association of Engineers )

## Teaching Activities

### Undergraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|---|---|---|
| | Software Engineering Lab | CS 209 | 45 contact hours |
| | Object Oriented Programming Lab | CS 220 | 9 sessions 6 sheets : 45 contact hours |
| | Data Structures (TH + Lab) | CS 213 | 13 Lectures + 13 Labs : 45 contact hours |
| | Object Oriented Programming (Th) | CS220 | 13 Lectures : 45 Contact hours |
| | Graduation Project II | CS410 | 5 lectures |
| | Graduation Project I | CS340 | 13 Lectures |
| | Object Oriented Programming (Th) | CS210 | 13 Lectures : 45 Contact hours |
| | Knowledge Engineering(TH) | CS420 | 13 Lectures : 45 Contact hours |
| | Graduation Project II | CS410 | 13 lectures |
| | Graduation Project I | CS340 | 13 Lectures |

### Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

| | |
|---|---|
| Software Engineering: (CS210) : Software engineering is the branch of computer science that creates practical, cost-effective solutions to computing and information processing problems, by applying scientific knowledge, developing software systems in the service of mankind. This course covers the fundamentals of software engineering, including understanding system requirements, analysis of these requirements, finding appropriate engineering compromises and effective methods of design. | |
| Object Oriented Programming: (CS 220) : The purpose of this course is to provide students with fundamental knowledge of object oriented programming (OOP). It emphasizes good software engineering principles and developing programming skills. It focuses on object-oriented concepts, analysis and software development. | |
| Data Structures (CS 230) : Teach the student to the abstract data types and data structures and the foundations of the basic analysis of algorithms | |

### Postgraduate

| # | Course/Rotation Title | No./Code | Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics) |
|---|---|---|---|
| 1 | | | |
| 2 | | | |

### Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

| | |
|---|---|
| 1 | |
| 2 | |

### Course Coordination

| # | Course Title and Code | Coordination | Co-coordination | Undergrad. | Postgrad. | From | To |
|---|---|---|---|---|---|---|---|
| | Data Structure | Rubina Khan | Mallak Alkathlan | Undergrad. | | Jan 2016 | June 2016 |
| | Object Oriented Programming | Rubina Khan | - | Undergrad. | | Sep 2016 | Jan 2017 |
| | | | | | | | |

## Guest/Invited Lectures for Undergraduate Students

| # | Activity/Course Title and Code | Subject | College and University or Program | Date |
|---|---|---|---|---|
| | Extra curricular Activity | Android Programming | Community College, Dammam, University of Dammam | March 2017 |
| | Computing Club Activity | Machine replacing humans-Robots | Community College, Dammam, University of Dammam | April 2017 |
| | Computing Club Activity | SEO and Web Designing | Community College, Dammam, University of Dammam | March 2015 |

## Student Academic Supervision and Mentoring

| # | Level | Number of Students | From | To |
|---|---|---|---|---|
| | 5 | 8 | Sept 2016 | Till date |
| | 3 | 8 | Sept 2016 | Till date |

## Supervision of Master and/or PhD Thesis

| # | Degree Type | Title | Institution | Date |
|---|---|---|---|---|
| | | | | |
| | | | | |

## Ongoing Research Supervision

| # | Degree Type | Title | Institution | Date |
|---|---|---|---|---|
| | Ph. D | Knowledge Representation | MU , India | April 2015 till date |
| | | | | |

**Administrative Responsibilities, Committee and Community Service** **(Beginning with the most recent)**

## Administrative Responsibilities

| # | From | To | Position | Organization |
|---|------|-----|----------|--------------|
|   | From 18-09-2016 | Till date | Vice Director in Quality | Quality Assurance Unit , Computing Department, University of Dammam |
|   | from Jan 2016 | till date | Midterm Exam Coordinator | Computing Department , University of Dammam |
|   | From Jan 2015 | to October 2015 | Assistant to Deputy of Computing Department | Administrative Assistant to Deputy of Computing Department |

## Committee Membership

| # | From | To | Position | Organization |
|---|------|-----|----------|--------------|
|   | **August 1** | **Till date** | **Member** | IAENG (International Association of Engineers ) |
|   |  |  |  |  |

## Scientific Consultations

| # | From | To | Institute | Full-time or Part-time |
|---|------|-----|-----------|------------------------|
|   |  |  |  |  |
|   |  |  |  |  |

## Volunteer Work

| # | From | To | Type of Volunteer | Organization |
|---|------|-----|-------------------|--------------|
|   |  |  |  |  |
|   |  |  |  |  |

**Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)**

| 1 | Good command on object oriented programming , Data Structures . | |
|---|---|---|
| 2 | Attained Certified training on Search Engine Optimization | |
| 3 | Interested research area is Knowledge Representation | |
| 4 | Good Analytical Skills for the students record | |
| 5 | Well versed with the current topics of the subject teaching | |
| 6 | Good in debugging the students program | |
| 7 | Contribute in recommending the updates required in the course curriculum | |
| 8 | Always ready to work under pressure | |
| 9 | Determined and dedicated to give precise and the output desired | |
| 10 | Open to accept challenges and put my 100% to succeed in it. | |

Last Update

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