

INTISAR IBRAHIM RIDWAN SAEED, PhD

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Malaysia

PERSONAL INFORMATION

Name : Intisar Ibrahim Ridwan Saeed
Date of Birth : 25/12/1971
Gender : Female
Nationality : Sudanese
Passport Number : P02052700
Marital Status : Married



OBJECTIVE

Seeking the role of Assistant Professor in Computer Science/Engineering, to serve, excel and contribute generously to educational and research institutions by enhancing skills and exchanging ideas with others

ACADEMIC QUALIFICATIONS

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|---------------------|---|
| PhD (2019) | Doctor of Philosophy in Engineering Education Universiti Teknologi Malaysia, Malaysia |
| M.Sc. (2003) | Master of Science in Computer Science (Information Technology) Universiti Putra Malaysia, Malaysia |
| B.Sc. (1994) | Bachelor of Science (Honor) in Family Science Ahfad University. Sudan |

WORKING EXPERIENCE

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|---------------------------------|---|
| Lecturer (2010-2011) | College of Computing, Fahad Bin Sultan University, Saudi Arabia |
| Vice Dean (2008-2010) | College of Computing, Fahad Bin Sultan University, Saudi Arabia Engineering |

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| Lecturer (2004–2006) | Information Technology, Ahmed bin Majad, ALYAMANI College Oman |
| Teaching Assistant (1996-1998) | Faculty of Engineering Sciences, University of Nyala, Sudan |
| Animator (1995-1996) | Rural Water Supply project- United Nation Development, Sudan |

KNOWLEDGE AND SKILLS

Computer skills

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| Operating Systems | MS Windows and Mac OS X |
| Microsoft Office | Microsoft Word, Power Point & Excel |
| Programming | C, Visual C++ , JAVA, SPSS, Tableau, WINSTEPS, NVivo, EndNote, Mendeley, SQL, HTML, PHP and Macromedia (Author-ware, Director 8, and Flash) packages |

Languages

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| English | Very Good, written and spoken |
| Arabic | native |

ADMINISTRATIVE RESPONSIBILITIES

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| Vice Dean | College of Computing, Fahad Bin Sultan University, Saudi Arabia Engineering |
| Coordinator | College of Computing, Fahad Bin Sultan University, Saudi Arabia Engineering |
| Assistance for the VP | Girls Section, Fahad Bin Sultan University, Saudi Arabia Engineering |
| Facilitator | Learning Assistance Center, Fahad Bin Sultan University, Saudi Arabia Engineering |
| Assistant Instructor | Troubleshooting and maintain visual /audio devices, Fahad Bin Sultan University, Saudi Arabia Engineering |

SUBJECTS TAUGHT

1. Computer organization and assembly language
2. Software engineering
3. Data structure and algorithms
4. Database systems
5. Information Technology
6. Computer Programming I (C++)
7. Computer Programming II (Java)
8. Multimedia Programming

AWARDS & CERTIFICATE OF APPRECIATION

1. Vice President of International Students Society, Central Section 2017-2018 .At UTM International Universiti Teknologi Malaysia
2. Sudanese Community in Malaysia (Establishing The First Sudanese Saturday School In Malaysia) on 12 December 2015-26 May 2016

ACADEMIC PROJECTS

1. Development of Expert System Inference Engine for Education purpose
2. Design & development of Multimedia package for student learning purposes

TRAINING WORKSHOPS

1. Latic Workshop on Formatting/Typing Thesis and Journal Article, 2nd December 2018, at Razak Tower Universiti Teknologi Malaysia Kuala Lumpur, Malaysia
2. Workshop on New 2018 UTM Thesis Template Course, on 09 October 2018 at Universiti Teknologi Malaysia Kuala Lumpur, Malaysia
3. International Friendship day (Student Circle), on 04th August 2018, at Universiti Teknologi Malaysia Kuala Lumpur, Malaysia
4. 1 ITEM 1 PERSON "URBAN POOR & Jom Sahur Bersama Kanak-Kanak Rohingya", 19th & 26th MAY 2018
5. International World for Development of Arabic Language and

Teaching Arabic Language in area 21, on 18 &19 December, 2017, at Universiti Sains Islam Malaysia

6. Workshop on Crafting Literature Review for Social Science Research on 28 & 29 October, 2017, at Universiti Kuala Lumpur (UniKL), Kuala Lumpur, Malaysia
7. Workshop on Mendeley, 4th November 2017, Universiti Kuala Lumpur, 1016, Jalan Sultan Ismail, Kuala Lumpur
8. Workshop on Qualitative Data Analysis with NVIVO, 21st-22nd February 2017, Institute for Social Science Studies (IPSAS), Universiti Putra Malaysia (UPM), Serdang, Selangor, Malaysia
9. Workshop on Qualitative Data Analysis with ATLAS.ti 7, 29th September 2016, Universiti Kebangsaan Malaysia (UKM), Bangi, Selangor, Malaysia
10. Workshop on Qualitative Research Methodology & Interview Analysis, 24th September 2016, Reezqi Training & Coaching, Shah Alam, Selangor, Malaysia
11. Workshop on Modern Theory of Measurement: Rasch Analysis Workshop, 29th May 2016, Universiti Putra Malaysia (UPM), Serdang, Selangor, Malaysia
12. Workshop on Female Entrepreneurship Development Program on 19 December 2015, at UTM Kuala Lumpur
13. Workshop on Research Tools: Supporting Research on 1 & 2 July 2015 at Information Searching Lab, UTM Kuala Lumpur library
14. Workshop on Academic Writing for PhD on 16th April 2014 at UTM Kuala Lumpur

RESAERCH INTERESTS

My research interests can be grouped into the following key areas:

1. Information technology usage and applications
2. Artificial intelligence (Expert system)
3. Internet and Networking
4. Multimedia application
5. Information system management.
6. Software Engineering

PUBLICATIONS

Under Review

1. Intisar Ibrahim Ridwan, Kamilah Bt. Haji Radin Salim, Zulkifli Adam, Astuty Bt Amrin, Izzeldin I. Mohd, Nazar Elfadil. **(2019)**. Scale Development and Validation using Rasch Analysis to Measure Students' Readiness for Lifelong Learning Skills. FEIC International Conference on Engineering Education Research 2019 (FICEER2019). 2-5 November 2019. Mecca, Kingdom of Saudi Arabia

Journals

1. Intisar Ibrahim Ridwan, Izzeldin I. Mohd, Rosmah Ali. **(2016)**. Embedded Systems: Teaching and Design challenges for Nonhomogeneous Classes", International Journal of Multimedia and Ubiquitous Engineering (IJMUE), 11(10), 221-244. <http://dx.doi.org/10.14257/ijmue.2016.11.10.22>. (Indexed by **SCOPUS**)
2. Intisar Ibrahim, Rosmah Ali, Mohamad Zulkefli, Nazar Elfadil. **(2015)**. Embedded Systems Pedagogical Issue: Teaching Approaches, Students Readiness, and Design Challenges, American Journal of Embedded Systems and Applications. (3)1, 1-10. <http://doi:10.11648/j.ajes.20150301.11>
3. Nazar Elfadil and Intisar Ibrahim. **(2006)**. Auto-Extraction of Knowledge from Rise-Time Auto-correlated Patterns by using Kohonen Self Organizing Maps and Rule based Expert System. International Journal of Information Acquisition (IJAC). Vol. 3, No. 1 (2006) 1-10. World Scientific Publishing Company, Singapore

Conferences & Proceedings

1. Intisar Ibrahim Ridwan, Rosmah Ali, Noor Hamizah Hussain, Kamsiah Mohd Ismail. **(2017)**. Rasch Model Validation of an Instrument to Measure Students' Attitude towards Learning Embedded Systems Design Course. In World Engineering Education Forum (WEEF) 2017),(Indexed by **SCOPUS**)
2. Intisar Ibrahim Ridwan, Rosmah Ali and Zulkifli Adam. **(2017)**. Rasch Model Validation of Instrument to Measure Students Readiness to Embedded Systems Design Course. 2nd International Higher Education Conference 2017 (IHEC2017), (Indexed by **SCOPUS**)

3. Intisar I. Ridwan, Rosmah, Ali, Mohamad Z. Adam, Izzeldin I. Mohd, and Nazar Elfadil **(2016)**. Rasch Measurement Analysis for Validation Instrument to Evaluate Students Technical Readiness for Embedded Systems. In 2016 IEEE Region 10 Conference (TENCON2016)-Proceedings of the International Conference, (pp. 2117– 212). (Indexed by **SCOPUS**)
4. Intisar I. Ridwan, Rosmah Ali, Mohamad Z. Adam, Izzeldin I. Mohd and Nazar Elfadil **(2016)**. Instrument Development and Validation using Rasch Model to Measure Student Cognitive Skills. 1st International Research Conference on Engineering, Science & Humanities 2016 (IRCESH2016), (pp. 243 – 251)
5. Intisar Ibrahim, Rosmah Ali, Mohd Zulkefli Adam and Nazar Elfidel. **(2014)**. Embedded Systems Teaching Approaches & Challenges. 2014 IEEE 6th Conference on Engineering Education (ICEED). 9 - 10 December 2014, Kuala Lumpur, Malaysia. DOI: 10.1109/ICEED.2014.7194684
6. Nazar Elfadil and Intisar Ibrahim. **(2009)**. Machine learning: An Auto-Extraction of Knowledge from Rise-Time Auto-correlated patterns. In proceeding of ACTE2009

REFREES

| | |
|-------------|---|
| Name | Prof. Dr. Khairiyah Mohd. Yusof |
| Occupation | Director of Centre for Engineering Education |
| Address | Centre for Engineering Education (CEE), Universiti Teknologi Malaysia, 81310 Johor Bahru, Johor, Malaysia |
| Telephone | Office: +607-55 57400 |
| Email | khairiyah@cheme.utm.my |
| Name | Assoc. Prof. Dr. Nazar Elfadil |
| Occupation | Dean College of Computing |
| Address | College of Computing, Fahad bin Sultan University, P. O. Box 15700, Tabuk, Kingdom of Saudi Arabia |
| Telephone | Office: +966530171553 |
| Email | nfadel@fbsu.edu.sa |
| Name | Kamilah Bt. Haji Radin Salim |
| Occupation | Senior Lecturer |

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