

Personal Information

Name	MAWAHIB SHARAFELDIN ADAM BOUSH
Nationality	Sudan
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Academic Qualifications

Degree	graduation year	University	Country	Specialization
PhD	2016	Omdurman Islamic University	Sudan	Computer Science
Master	2012	Omdurman Islamic University	Sudan	Computer Science
Bachelor	2000	Sudan University of Science and Technology	Sudan	Electrical engineering

Experiences

Job	Employer	Period
Teacher	Omdurman Technical Center for Computer Science Training – Sudan	2001-2003
Electrical engineer	Urban Water Authority – Ministry of Water Resources and Energy – Sudan	2003 – 2009
Lecturer (Part Time)	Deanship of Community Service and Continuing Education – Jazan University – Kingdom of Saudi Arabia	2013 – 2018
Assistant Professor (Part Time)	Sabya University College – Department of Computer Science - Jazan University	Semester 20192
Assistant Professor	Sabya University College – Department of Computer Science - Jazan University	27/8/2019-18/6/2022
Assistant Professor	College of Computer Science and Information Technology- Department of Computer Science - Jazan University	28/8/2022- 2023
Assistant Professor	College of Engineering and Computer Science - Department of Computer Science - Jazan University	2023 to date

Professional Qualifications

م	Program Name	Site	Date
1	Training Course CCNA	Sudatel Communication Academy	2015
2	Diploma in Computer Applications	Al-Arki Center in Omdurman- Sudan	2009
3	Photoshop Diploma	International Center for Computer Science - Sudan	2008
4	Diploma in computer maintenance	International Center for Computer Science - Sudan	2008
5	Practical Diploma in Networking	International Center for Computer Science - Sudan	2008
6	Diploma in programming languages	Abr-Algarat Center- Sudan	2006

Development Workshops for Faculty

م	Program Name	Site	Date
1	Presenting a seminar entitled "Data Flow Control"	Deanship of Community Service and Continuing Education - Jazan University	1/8/1438
2	Presenting a seminar on how to deal with test anxiety	Deanship of Community Service and Continuing Education - Jazan University	24/3/1439
3	Presenting an introductory meeting on the Innovation and Entrepreneurship Unit	Sabya University College - Jazan University	10/14/2019
4	Presentation of a workshop entitled Innovation as a Career Option	Sabya University College - Jazan University	11/11/2019
5	Presenting a workshop entitled Knowledge and Familiarity for Scientific Research and its Methods - Research Tools, Procedures and Application.	Sabya University College - Jazan University	27/1/2020
6	Presenting for a workshop entitled "Infographics and Visual Thinking"	Sabya University College - Jazan University	1/3/2020
7	Attending a seminar entitled Strategies for Developing Listening Skills	Deanship of Community Service and Continuing Education - Jazan University	4/26/1438
8	Attending a seminar entitled Planning for the future and self-development	Deanship of Community Service and Continuing Education - Jazan University	25/5/1438

9	Attending a lecture entitled “Problem Analysis and Decision Making Methods”	Deanship of Community Service and Continuing Education - Jazan University	27/6/1438
10	Attending a lecture on innovation and entrepreneurship	Gazan University	17/2/2020
11	Attending a lecture entitled “The Journey of Saudi Women Entrepreneurs”	Sabya University College - Jazan University	20/2/2020
12	Attending a workshop for Alumni batch tracking	Gazan University	10/13/2021
13	Attending a workshop for Determining the specifications of the graduate and the mechanism of their evaluation	Gazan University	30/3/2022
14	Attending a workshop for Building the research record and publishing it in the research database	Gazan University	9/5/2022
15	Attending a workshop for Blended learning strategies and its applications	Gazan University	13/10/2021
16	Attending a workshop for Preparing the operational plan for colleges and programs according to the strategic plan of Jazan University 2025	Gazan University	24/11/2021
17	Attending a workshop for Safiirk and METX system	Gazan University	8/6/2022
18	Attending Workshop on “Academic Advising Activities for low performing students”	Computer Science and Information Technology College	1. 23-01-2023
19	Attending Workshop on “Environmental protection and technology”	Computer Science and Information Technology College	2. 14-02-2023
20	Attending Seminar on “Block chain Enhanced Algorithms”	Computer Science and Information Technology College	3. 18-01-2023
21	Attending Seminar on “Academic Advising Committee Plan”	Computer Science and Information Technology College	4. 19 Jan 2023
22	Attending Seminar on Proposed new “Department strategic and action plan direction 2022- 2027”	Computer Science and Information Technology College	5. 12th Feb 2022
23	Attending Seminar on “Introduction to image processing and its applications”	Computer Science and Information Technology College	6. 15-05-2023

24	Attending training on “How to identify JSR of Any journals (Quartile of ISI and Scopus)”	Computer Science and Information Technology College	10 Jan 2023
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Conferences, Forums & Symposiums

	Program Name	Site	Date
1	The first scientific conference for heads and supervisors of scientific departments	King Abdulaziz University (Online)	From 10 to 12 November 2020
2	Forum of Heads of Scientific Departments (Masar 2)	Gazan University	3/9/2021

Committees

	Committee Name	Branch	Date
1	Student Affairs Committee	Computer Science - Jazan University	2023-2024
2	Student Affairs Committee	Computer Science - Jazan University	2022-2023
3	Program Assessment Committee	Computer Science - Jazan University	2020-2021, 2021-2022
4	Final Exam Coordination Committee	Computer Science - Jazan University	2020-2021, 2021-2022
5	Department Student Consult Committee	Computer Science - Jazan University	2020-2021, 2021-2022
6	CS Staff Promotion Committee	Computer Science - Jazan University	2020-2021, 2021-2022
7	Exam Committee Head	Sabya University College - Jazan University	2020-2021, 2021-2022
8	Head of the Academic Timetables Committee	Sabya University College - Jazan University	2020-2021, 2021-2022
9	Member of the self-study report committee	Sabya University College - Jazan University	2019-2020

Tasks & Achievements

	Name	Date
1	Supervising the students participation for the Deanship of Community Service - Sabya, in the activities of the eighth scientific forum of Jazan University, which won first place	Academic year 2016-2017
2	Supervising the Administrative Development Unit in the Deanship of Community Service - Sabya	Academic year 2017 – 2018
3	Head of the Innovation and Entrepreneurship Unit at Sabya University College	Academic year 2019 - 2020
4	Assistant Head of the Department of Computer Science at Sabya University College, assigned by the Dean of the College	Academic year 2019 - 2020
5	Head of the Computer Science Department	Academic year 2020-2021, 2021-2022

Publications

1	Dr. Mawahib Sharafeldin Adam Boush, Rawia Mohammed Ahmed Ebrahim, Ragia Elsayed Eisawy Hussein, Samar Mansour Hassen. (2023). Edge Computing for Real-Time Inference in Internet of Things Environments: Challenges and Solutions. <i>Journal of Advanced Zoology</i> .
2	Chamandeep Kaur, Samar Mansour Hassen, Mawahib Sharafeldin Adam Boush, and Harishchander Anandaram. (2023). Energy Prediction for Mobile Sink Placement by Deep Maxout Network in WSN. <i>Journal of Advances in Information Technology</i> .
3	Dr. Mawahib Sharafeldin Adam Boush ¹ , Dr. Chamandeep Kaur ² . (2022). A Design for the Bandwidth Improvement for the Microstrip Patch Antenna for Wireless Network Sensor. <i>International Journal of Scientific Research in Science, Engineering and Technology</i>
4	Dr. Chamandeep Kaur, Ahmed Unnisa Begum, Samar Mansoor Hassen, Dr. Mawahib Sharafeldin Adam Boush, Mohammed Ashfaq Hussain. (2022). Distance Academic Advising Roles And Skills During Pandemic: A Survey Of Jazan University. <i>Korea Review Of International Studies</i>
5	Kaur, C., Boush, M. S. A., Hassen, S. M., Hakami, W. A., Abdalraheem, M. H. O., Galam, N. M., Hadi, N. A., Hadi, N. A., & Benjeed, A. O. S. (2022). Incorporating sentimental analysis into development of a hybrid classification model: A comprehensive study. <i>International Journal of Health Sciences</i>
6	Afsana Anjumi; Dr. Chamandeep Kaur ⁱⁱ ; Sunanda Kondapalli ⁱⁱⁱ ; Mohammed Ashfaq Hussain ^{iv} ; Ahmed Unnisa Begum ^v ; Samar Mansoor Hassenvi; Dr. Mawahib Sharafeldin Adam Boush ^{vii} ; Atheer Omar S Benjeed ^{viii} ; Dr. Mohammed Hassan Osman Abdalraheem (2021). A Mysterious and Darkside of The Darknet: A

	Qualitative Study. <i>Webology</i> .
7	Nadir K. Salih ¹ , Abdel-hafiz A. Khoudour ² , Mawahib S. Adam ³ , Samar M. Hassen ⁴ (2020). Autonomic Computing Architecture by Selfdefined URI. <i>International Journal of Computer Trends and Technology (IJCTT)</i> .