Curriculum Vitae

Asst. Prof. Sura Mahmood Abdullah

University of Technology- Iraq / Computer Sciences Department

Name: Sura Mahmood Abdullah Ahmed.
Place and Date of Born: Baghdad, Iraq, 1984.
Nationality: Iraq.
Affiliation: Department of Computer Sciences, University of Technology– Iraq.
Date of Hiring: 17/ 9 / 2006
Degree of Study: M.Sc in Computer Sciences
Scientific Specialization: Computer sciences / Artificial Intelligence
Scientific Title: Assistant Professor
Mobile: +9647903150953.
Email: Sura.M.Abdullah@uotechnology.edu.iq

Academic Qualifications

B.Sc. At (2005-2006) from the University of Technology.

MSc. (2013) from the Institute of Informatics of Higher Studies in the Iraqi Commission for Computers and Informatics.

Ph.D.   ----------

The Scientific Degrees:

1. **Research Assistant** from 18/9/2006 until 9/11/2010.

2. **Researcher** since 9/11/2010 until 21/7/2013.

3. **Assistant Lecturer** from 21/7/2013 until 20/11/2017.

4. **Lecturer** since 20/11/2017 until 6/6/2023.

5. **Assistant Professor** since 6/6/2023 until Now.

Positions:

1. Director of the High Studies Section from 1/10/2013 to 15/2/2015 in the Computer Sciences Department/University of Technology.

2. Responsible for the WEB Laboratory in 2016/2017 in the Computer Sciences Department / University of Technology.

3. Director of the Graduate follow-up Unit from 07/05/2013 until now in the Computer Sciences Department / University of Technology.

Honors and awards

No.	Book Date	Donor
1	2007/10/3	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
2	2008/6/24	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
3	2009/1/20	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
4	2009/10/21	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
5	2010/2/23	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
6	2010/11/7	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
7	2013/12/12	A certificate of appreciation from the Iraqi Commission for Computers and Informatics / to contribute to the conference.
8	2015/1/29	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
9	2015/4/14	A certificate of appreciation from the Bilad Al Rafidain University College / to contribute to the conference.
10	2015/12/22	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
11	2017/2/28	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
12	2017/3/6	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
13	2017/12/7	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
14	2017	A certificate of appreciation from the Career Development Center / University of Technology
15	2018/4/16	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology

16	2018/7/3	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
17	2018	A certificate of appreciation from the Career Development Center / University of Technology
18	2018/9/2	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
19	2018/9/4	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
20	2018/9/23	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
21	2018	A letter of thanks from the German company GIZ for participating in the INTILAQ competition
22	2019/2/28	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
23	2019/3/4	International Medal from the EVEREST Organization Development Training/NGO
24	2019/3/28	A certificate of appreciation from the Computer Sciences / University of Technology / to contribute to the conference.
25	2019/5/15	Thanks and Appreciation book from the Head of the University of Technology
26	2019	A certificate of appreciation from the Career Development Center / University of Technology
27	2019/10/22	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
28	2020/5/6	Thanks and appreciation from the Minister of Higher Education and Scientific Research
29	2020/8/11	Thanks and appreciation from the Minister of Higher Education and Scientific Research
30	2020/8/17	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
31	2021/3/1	Thanks and appreciation from the Minister of Higher Education and Scientific Research
32	2021/6/3	Thanks and Appreciation book from the Head of the University of Technology
33	2021/6/20	Thanks and Appreciation book from the Head of the University of Technology
34	2021/7	A certificate of appreciation from the Multimedia and E-learning Center / University of Technology
35	2021/9/9	Thanks and appreciation from the Minister of Higher Education and Scientific Research
36	2022/5/19	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
37	2022/5/30	Thanks and Appreciation book from the Head of the University of Technology
38	2022/6/30	Thanks and appreciation from the Minister of Higher Education and Scientific Research

39	2022/7/6	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
40	2023/3/28	Thanks and Appreciation book from the Head of the University of Technology
41	2024/4/8	Thanks and Appreciation book from the Head of the University of Technology
42	2023/4/19	Thanks and appreciation from the Minister of Higher Education and Scientific Research
43	2023/4/23	Thanks and appreciation from the Minister of Higher Education and Scientific Research
44	2023/5/22	Thanks and Appreciation book from the Head of the Department of Computer Sciences / University of Technology
45	2024/4/8	Thanks and Appreciation book from the Head of the University of Technology
46	2024/4/23	Thanks and Appreciation book from the Head of the University of Technology

Activities

1. Participation in scientific conferences inside and outside the university.

2. Holding and participating in several scientific seminars inside and outside the university.

3. Member of several Department of Computer Sciences / University of Technology administrative committees.

4. Holding and participating in several specialized computer courses.

Current Research Interests

- Artificial intelligence in various applications and computer software.

RESEARCHES:
The published researches are:

1. Build a Framework to Optimize M-commerce Security.
2. Hybrid Intelligent Techniques for Text Categorization.
3. A Proposed Firewall for Viruses and Steganography Image.
4. Design of Ultrasonic Radar.
5. Solving Matching Stable Marriage and Salesman Algorithm to Find in Employment Agents.
6. Design Secured Smart Door Lock Based on Jaro Winkler Algorithm.
7. Hybrid Metaheuristic Technique Based Tabu Search and Simulated Annealing.

8. Modifying Jaccard Coefficient for Texts Similarity.
9. An Evolutionary Algorithm for Solving Academic Courses Timetable Scheduling Problem.
10. Survey Privacy-Preserving in Deep Learning based on Homomorphic Encryption.
11. Comparative Study between ANN and ANFIS Approaches for Children Writing Ability Enhancement.
12. Deep Learning for Content-Based Image Retrieval (CBIR) in FHE Algorithms.
13. Deep Transfer Learning Based Parkinsons Disease_Detection Using Optimized Feature Selection.
14. Optimizing Traffic Flow in Smart Cities_ Soft GRU-Based Recurrent Neural Networks for Enhanced Congestion Predictixon Using Deep Learning

Date Curriculum Vitae Prepared: 29/10/2024