

Academic Curriculum Vitae



Personal Information:

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My objective as a teacher is to motivate my students to develop their own learning interests and critical thinking to establish a learner-centred environment in the classroom. In particular, teaching a wide range of courses during my graduate career at the University of Science has made me aware of the needs and interests of a culturally and ethnically diverse student body. I choose content and activities that are both significant and challenging for the students so that they are stimulated to think “beyond” their comfort zone and feel involved in their own learning process. Collaborative learning is also central to my teaching philosophy in order to promote reflective thinking and improve the students’ communicative and trans-cultural skills. The application of technology and computer-based material in the classroom such as Word, PowerPoint and YouTube are helpful tools in the promotion of meaningful learning through collaborative work as well.

Education:

- Bachelor in Science, Biology Department- Salahaddin University
- Master in Science, Biology/ Medical Microbiology- Salahaddin University

Employment:

- Employed as Assistant Biologist at Salahaddin - College of Science, Biology Department, Erbil, Iraq: 2006 Till 2008
- Employed as Assistant Lecturer at Salahaddin - College of Science, Biology Department, Erbil, Iraq: 2012 Till now

Qualifications

- Teaching qualifications: Teaching Methods course at Salahaddin University-Erbil, Iraq. 2011
- IT qualifications: Microsoft PowerPoint 2007+Camtasia Studio7 at Salahaddin University/ College of Science. 2010
- Language qualifications: IELTS- Academic, band score 5.5 in 2022.
- English learning Training Course in 2023 at the Directorate of the language center of Salahaddin University.
- 2020 Research Training Course Biosafety and Biosecurity awareness training course for biology researchers of Kurdistan-Erbil/Iraq
- 2022 TOT (Training of Trainers).

Teaching experience:

- Practical Botany course - undergraduate.
- Practical Soil and Sewage Microbiology course - undergraduate.
- Practical Environmental Microbiology course - undergraduate.
- Practical Immunology course - undergraduate.
- Practical Medical Bacteriology - undergraduate.

Research and publications

- 1- Vitamin D deficiency as a risk factor for urinary tract infection in women at reproductive age. Impact Factor Journal (Thomson Reuters), Saudi Journal of Biological Sciences 27,2020-08-08
 - 2- Accelerating burn wound healing by an egg yolk oil extract against *Pseudomonas aeruginosa* biofilm infection
- Research in progress: Weakening of virulence factors and biofilm of salmonella typhi by medicinal plant extract

Conferences and courses attended

- 2011 4th International Scientific Conference of Salahaddin University-Erbil October 18-20, 2011 Erbil, Kurdistan, Iraq Volume 3 of 4 ISSN: 2224-3283 At: Erbil-Iraq

- 2014 IBRO (International Brain Research Organization) Conference in Neuroscience
- 2019 Health and safety at work for university academics, Salahaddin University/Erbil/Iraq
- 2021, 1st Scientific Conference of the College of Health Science, Virtual Conference Sponsored by Hawler Medical University, 6-7 September.
- 2023 Diagnostic Quality and Trust by Salahaddin University and Polytechnic University, 23rd February.

Funding and academic awards

- Self-funding.
- Academic award from Minister of Higher Education and Scientific Research-Iraq / Ranked ninth among graduates of bachelor, scientific branches in Salahaddin University – 2008.

Professional memberships

- Membership in Kurdistan Biology Syndicate since 2006

Professional Social Network Accounts:

- Academic site
- <https://sites.google.com/academics.su.edu.krd/shahnaz.ali/>
- ResearchGate
- <https://www.researchgate.net/profile/Shahnaz-Burhan>
- LinkedIn
- <https://www.linkedin.com/in/shahnaz-burhan-ali-b4a7b5ab/>
- Facebook
- https://web.facebook.com/shahnaz.burhan.9?_rdc=1&_rdr
- Google scholar
- <https://scholar.google.com/citations?user=HsH3Xx4AAAAJ&hl=en>
- Orcid
- <https://orcid.org/my-orcid?orcid=0000-0003-1060-0299>