

Short Curriculum Vitae



1. PERSONAL INFORMATION

Dr. Zeinab Yavari

Position: Assistant Professor

Organization: Department of Civil and Architectural Engineering, Sultan Qaboos University, Oman

Contact: z.yavari@squ.edu.om

Homepage: <https://www.squ.edu.om/engineering/Faculty-and-Staff/Department-of-Civil-and-Architectural-Engineering>

Google Scholar Profile: <https://scholar.google.com/citations?user=yjbYovoAAAAJ&hl=en>

2. H-INDEX *

- **H-Index** in Google Scholar: **11**
(* A scholar with an index of H has published H papers each of which has been cited by others at least H times)

3. Biography (Bio)

Dr. Zeinab Yavari is an Assistant Professor in the Department of Civil and Architectural Engineering at Sultan Qaboos University, Oman (2021–present). Her primary research areas encompass environmental engineering, emerging contaminant, renewable energy, and advanced water and wastewater treatment technologies. Dr. Yavari has supervised many MSc and PhD theses and has authored over 50 articles in prominent international journals, in addition to presenting her research at major conferences worldwide. She also serves on editorial boards and as a reviewer for several respected journals. Notably, she was recognized as a Top Talent Student for three consecutive years during her ph.D.

4. HONORS and AWARDS

1. Awarded His Majesty's Trust Fund (HMTF) 2024 and Internal Grant (IG) 2024, Fund deanship 2022
2. Conduct scientific workshops for the industry as short courses (in collaboration with the Environmental Authority and Nama Company)
3. Led 20 research projects as Principal Investigator (PI)/Co-Principal Investigator (Co-PI)
4. Supervising over 15 Ph.D. and Master's theses
5. Environmental Engineering Program Coordinator (2021-2025)
6. Member of Curricula Modernization Committee, Bench Marking Sub-committee, SQU (Spring 2023)
7. Attended over 25 teaching-related training courses
8. Participated in more than 20 research workshops
9. Presented at over 20 conferences through oral and poster presentations
10. Organized scientific trips for students
11. Elected student, Ph.D. Ministry of Health (2015-2017)

12. Active member of Red Crescent Society
13. Quality Assurance & Accreditation Committee, SQU (2021 - ongoing)
14. Coordinator in various committees at SQU (Postgraduate Studies, Risk Management, Publications, Seminars, Exams, etc.)
15. Assistant Professor, Department of Environmental Health, Shahid Sadoughi University, Yazd, Iran (2018-2021)

5. Research Fields:

Dr. Zeinab's research interests cover a wide range of disciplines, including:

- Microplastics (Detection, Extraction)
- Biological and chemical wastewater treatment
- Removal of micro pollutants from environment
- Endocrine disruptive compounds (EDCs)
- Moving bed bio reactor (MBBR)
- Modeling in Environmental Health engineering
- Microbial Fuel Cell (MFC)
- Microbial Desalination Cell (MDC)
- Solar cell
- Renewable energy
- Biotechnology & Biochemical
- Biogas and biofuel