

Academic Curriculum Vitae



Personal Information:

Full Name: Dotsha Jaleel Raheem
Academic Title: Lecturer
Email: dotsha.raheem@su.edu.krd



Education:

- BSc in Chemistry from Salahaddin University, Erbil, Iraq, 2002.
- MSc in Organic Chemistry – Synthesis from Baghdad University, Baghdad, Iraq, 2007.
- PhD in Chemistry from Bangor University, Bangor, UK, 2016.

Employment:

- Salahaddin University, Erbil 2003 - current

Qualifications

- B.Sc. in Chemistry
- M.S. Organic Chemistry – Synthesis
- Ph.D. Natural Products Chemistry
- IT qualifications: ICDL and Office Programs
- Language qualifications: TOEFL: 603, IELTS:7.0, Password: Password Plus

Teaching experience:

- Working as lab teaching assistant and facilitator for Analytical, Organic and General Chemistry lab sessions for both chemistry and non-chemistry students 2003 - 2007.
- Teaching Organic Chemistry and related topics including Identification of Organic Compounds and Organic Chemistry practical modules for 1st - 4th year chemistry students 2007 – up to date.
- Examination committee member 2007-2009 and 2016 - 2018

- Director of Undergraduate Studies/Rapporteur/ Chemistry Department 2016 – 2018
- Head of Health and Safety for the Department of Chemistry 2016 – 2019
- Director of Graduate Studies/ College of Science/ Salahaddin University 2020 - up to date.

Research and publications

- Dotsha Raheem and Vera Thoss, Seasonal Variation of Mono-, Di- and Polysaccharides in British Bluebells (*Hyacinthoides non-scripta*), *Journal of Plant Chemistry and Ecophysiology*, 2016: 1 (1005).
- Dotsha J. Raheem, Ahmed F. Tawfike, Usama R. Abdelmohsen, RuAngelie Edrada-Ebel & Vera Fitzsimmons-Thoss, Application of metabolomics and molecular networking in investigating the chemical profile and antitrypanosomal activity of British bluebells (*Hyacinthoides non-scripta*), *Scientific reports*, 2019: 9 (2547)
- Hussein, J.L., Ahmed, A.A. and Raheem, D.J., 2023. Study of Antibacterial, Antioxidant Activity and Biochemical Parameters of Different Honey Samples. *Iraqi Journal of Science*, 64(5), pp.2189-2201.

Conferences and courses attended

- Glycoscience Summer School, Wageningen, The Netherlands, April 21-26,2014
- 31st conference of the International Society of Chemical Ecology (ISCE), Stockholm, Stockholm University Campus, Stockholm, Sweden
- 6th International Conference and Workshops on Basic and Applied Sciences (ICOWOBAS), March 18-19, 2017, Erbil, Kurdistan Region, Iraq
- Catalysis, Chemometrics and Renewable energy, Salahaddin University and Zanjan University, Erbil, April 24-25 2019
- Health and Safety at Work for University Academics, April 29 – 30, 2019, Salahaddin University, Erbil
- Symposium on Narcotics, Salahaddin University, Erbil, May 02,2019
- Implementing Effective Chemical Safety and Security, CSP, Erbil, 23 – 28 June 2018
- IOSH Managing Safely, IOSH Working Safely, View Group, Erbil, June 24-28, 2018
- Cancer and Oncology Research Endeavor Symposium (CORE), Erbil, February 20, 2020
- The third excellent paper symposium, Erbil, February 22,2020
- Occupational Health and Safety, Salahaddin University, Erbil, May 20,2020
- 1st Scientific Conference of the College of Health Sciences, Hawler Medical University, Erbil, September 6-7, 2021

Funding and academic awards

- Chemical Security Improvements at University of Salahaddin – Erbil, CRDF Global, GTR7-17-63437-0, November 15, 2018

Professional memberships

- Kurdistan Chemists Syndicate
- Kurdistan Teachers Syndicate
- COLOSS (Honey Bee Research Association)

Professional Social Network Accounts:

- Google Scholar: <https://scholar.google.com/citations?user=QDH2mX4AAAAJ&hl=en>
- ReserchGate: <https://www.researchgate.net/profile/Dotsha-Raheem>
- LinkedIn: <https://www.linkedin.com/in/dotsha-jaleel-67513428/>