
Faculty Vitae

1. Name

Zainab Salim Jaafar

2. Education

- B.Sc. (Microbiology), Biology Department, Baghdad University, Baghdad, IRAQ (1995).
- Higher Diploma (Biotechnology), Biology Department, University of Kerbala, Kerbala, IRAQ (2009).
- M.Sc. (Microbiology), Biology Department, Dongguk University, SOUTH KOREA (2013).

3. Academic experience

Courses Taught:

- Biochemistry
- Microbial Physiology
- Antibiotics
- Food Microbiology
- Virology
- Embryology
- Pathogenic Bacteriology
- Enzymes
- Soil and Water Microbiology
- * Social and Ethical issues
- * Teamwork and Communication Skills
- * Project Management

5. Certifications or professional registrations

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- More than 40 Committee Members in the Department and College.
 - Person in Charge of Postgraduate Lab in Biology Department (2013-2015).
 - The best Employee in the College of Science 2006 and 2007.
 - More than 50 Appreciation letters.

8. Service Activities (current)

Training and Workshops:

- Training on Teaching Techniques and Methods, College of Education for the Human Sciences, University of Kerbala, 14/5 – 22/6/2014.
- Workshop on The Benefits from Tissue Processing physiological, Histological, Immunological and Microscopic Diagnoses, College of Science, University of Kerbala, 1-10/2/2016.
- Symposium on Air Pollution, College of Science, University of Kerbala, 4/4/2016.
- Training on Scientific Upgrade. Computer Center, University of Kerbala, 5-9/6/2016.

9. Publications/Presentations

- The antimicrobial effects of green tea and lemon juice on Escherichia coli isolated from patients with urinary tract infection in holy Karbala city, *International Journal of Innovation and Applied Studies*, Vol. 18 No. 1, pp. 318-330, October (2016).
- Effecting of the Excessive Use for the Cosmetics in the Skin Infections Aggravation. *Journal of University of Kerbala*, Vol. 14, No. 1, pp. 41-48, Scientific (2016).
- Isolation and Identification of Some Types of Bacteria Causing Ear Infection as a Result of Repeated Using of Ear Phone. *Journal of University of Kerbala*, Vol. 14, No. 1, pp. 85-97, Scientific (2016).
- ? Isolation and Study some Types of Bacteria which forms Biofilm for some Cases of Burns. *Journal of University of Kerbala*, Vol. 12, No. 3, pp. 204-215, Scientific (2014).
- Enhanced Production of Extracellular Asparaginase in *Erwinia Carotovora* subsp. *Carotovora*, *Journal of University of Kerbala*, Vol.12, No. 4, pp. 1-12, Scientific (2014).
- Water Pollution by Lead and its effect on Some Blood Standards in Adult Rats female. *Journal of University of Kerbala*, Vol. 5, No. 4, pp. 583-587, Scientific, December (2014).

10. Most recent professional development activities

Conferences:

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- 1- The 2nd Conference of college of Science – University of Kerbala. 26-27 February, 2014. Kerbala – Iraq.
 - 2- The 3rd International Conference of college of Science – University of Kerbala. 25-26 February, 2015. Kerbala – Iraq.
 - 3- The 4th Conference of college of Science (Information Technology and Communications), University of Kerbala. February 24-25, 2016. Kerbala – Iraq.
 - 4- Internet of Things Workshop – College of Science - University of Kerbala, February 25, 2016. Kerbala – Iraq.
 - 5- The 10th Conference of the Islamic College – Ahlulbait University. 23/4/2016. Kerbala – Iraq.
 - 6- The 3rd International Congress (Competent Medical Education is a Base for Optimum Health System), College of Medicine – University of Kerbala. September 25th , 2016. Kerbala – Iraq.