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**Academic Curriculum Vitae**

**Personal Information:**



Full Name: Rahela S. Qader

Academic Title: Assistant lecturer

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Mobile: 009647504950838

**Education:**

2012-2013 Master of Science (Master) in Food technology (Dairy chemistry), Salahaddin University, College of agriculture, Food technology department, Erbil.

**Thesis Title**: Preparation of protein co-precipitate from cow milk and study some of its chemical and physical properties

**Modules includes**: Advance biotechnology, Advance food chemistry, Advance human nutrition, Food instrumentation, Advance biostatistics, Advance dairy chemistry, Advance dairy technology, food enzymology, seminar

**2004 – 2007**- University of Salahaddin – College of Agriculture – Erbil– Iraq, BSc. in Food technology (2007, Erbil).

**Modules includes**: organic chemistry, food technology, microbiology, biochemistry, food microbiology, meat technology and other modules.

**Employment:**

2008/ became teaching Assistant\ food technolgy department/ College of Agriculture/ Salahaddin University.

2014 became an assistant lecturer in Diary chemistry

**Qualifications**

IT qualifications

I have a general knowledge of MS Office; MS excel programs and MS power point, data collection, and quality assurance process. My experience includes monitoring design projects, training new staff and coordinating with the staff.

Language qualifications such as TOEFL, IELTS or any equivalent

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| --- | --- | --- | --- | --- | --- |
| mother tongue(s) | Kurdish | | | | |
| English language | understanding | | speaking | | writing |
| listening | reading | spoken interaction | spoken production |  |
| replace with language | good | very good | good | good | good |
| Arabic language | understanding | | speaking | | writing |
| listening | reading | spoken interaction | spoken production |  |
| replace with language | very good | very good | very good | very good | very good |

**Teaching experience:**

**Food chemistry \third stage /**

**Dairy chemistry**

**List of teaching Subjects**

Food chemistry practical /third stage of Food technology department

Dairy chemistry practical /third stage of Food technology department

**Lab supervision**

I have 6 years lab experience to give assistance for postgraduate and undergradute students for using tools and machines such as kjldahel, pHmeter texture analyzer, oven ect.

**Research and publications**

|  |  | Title of publications | year |
| --- | --- | --- | --- |
|  |  | [Textural and sensory properties of a calcium-induced milk gel](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:2osOgNQ5qMEC)  R Siamand, HC Deeth, JMS Al-Saadi  Journal of Food Engineering 139, 10-12 | 2014 |
|  |  | [Functional properties of cow milk proteins co-precipitate](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:qjMakFHDy7sC)  R Siamand, J Al-Saadi  Journal of Garmian university 4 (ICBS Conference), 340-356 | 2017 |
|  |  | [The Effect of soymilk addition with different concentrations on some properties of cow milk yogurt](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:d1gkVwhDpl0C)  AT Abdulqadr, RS Qader, NH Sebo  Polytechnic Journal 12 (1), 30-39 | 2022 |
|  |  | [Study of the Chemical and Sensory Properties of a Calcium–milk Coagulum](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:u-x6o8ySG0sC)  JMSAS Rahela Siamand¹  Kurdistan Journal of Applied Research (KJAR) 1 (Issue 1), 11-19 | 2016 |
|  |  | [Comparative Study of some Characteristics for Whey Cheese Produced by Heat Acid Coagulation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:UeHWp8X0CEIC) (Acceptance)  RS Qader, AT Abdulqader, NH Sebo | 2023 |

**Conferences and courses attended**

**List of Conferences**

1. First International Conference of Agri. Sciences and Agricultural Exhibition
2. International Collaborative Conference of Modern Agricultural Technology (ICCMAT)
3. 4th international Conference on Applied Sciences Energy and Environment (ICASEE)
4. Regulations of Scientific Promotion
5. Biology (cancer, secrets of signaling, applications and treatment challenges) International Symposium 2021,
6. Basics of genetic modification and it role on crops improvement

**Training Courses**

1. Perzi technology course
2. How to write an academic C V
3. Statistical analysis by SPSS
4. Atmospheric pollution
5. Local scientific journal: concerns and insights for future improvement
6. How to conduct regression analysis
7. CSA and Supply Chain: ‘Value chain design and post-harvest logistics

**Seminars presented**

1. Protein co-precipitate from milk
2. [The Effect of soymilk addition with different concentrations on some properties of cow milk yogurt](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:d1gkVwhDpl0C)
3. [Comparative Study of some Characteristics for Whey Cheese Produced by Heat Acid Coagulation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=vH4D6cUAAAAJ&authuser=2&citation_for_view=vH4D6cUAAAAJ:UeHWp8X0CEIC)

**Funding and academic awards**

* List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

**Professional memberships**

1. Kurdistan Agriculture Engineers syndicates
2. Kurdistan Teachers Union syndicates
3. Durbeen organization.

**Professional Social Network Accounts:**

[**https://scholar.google.com/citations?user=vH4D6cUAAAAJ&hl=en&authuser=2**](https://scholar.google.com/citations?user=vH4D6cUAAAAJ&hl=en&authuser=2)

[**https://www.researchgate.net/**](https://www.researchgate.net/)

[**https://www.linkedin.com/feed/**](https://www.linkedin.com/feed/)

Orchid ID:[https://orcid.org/0000-0003-0184-2296](https://orcid.org/0000-0003-0184-2296" \t "_blank)

**Academic cover**

My research and teaching interests fit particularly well with the requirements of this post and with existing members of staff. I have extensive teaching experience in the department of Food technolgy at university of Salahaddin, most of it paying attention on dairy chemistry sectors to this job. I have 13 years of teaching experience on forestry sciences subjects. As required I would be happy to contribute to undergraduate and postgraduate modules of both a research-led and a methodological dairy product is one of interesting subject especially for producing a healthy milk production.. I am also responsive of the taking care of the pastoral be concerned of students and take the role of tutor very seriously. I am experienced in liaising with colleagues to help students with a variety of problems.