

Baghdad University
College of Science
Biotechnology Department
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Dr. AL_Shamari, Rana

Objective Currently for employment in the field of biotechnology, genomic analysis and molecular biology where I can utilize my experience in bring my ideas to life.

Name Rana Kadhim Mohammed AL_Shamari

Date of birth and location 15/ 10/ 1978 Baghdad

Nationality Arabic

Gender Female

Field of Bio-Informatics, biotechnology and Molecular Biology

Teaching experience 11 years Theoretical and practical biotechnology in molecular biology, Biochemical techniques, gene technology

Summary of qualifications

Self dependent and self starting worker
Motivated person and well organized with
good planning abilities

Work experience

- 2011- present: Lecturer, the University of Baghdad,
College of Science, Biotechnology Department, Baghdad,
Iraq
- 2006- 2011: Ph.D Student, the University of Al-Nahrain,
College of Science, Biotechnology Department, Baghdad,
Iraq
- 2009-2010: My Fund Ph.D visiter research to Waterloo
University in Canada
- 2003-2006: Teaching assistant, the University of Baghdad,
College of Science, Biotechnology Department, Baghdad,
Iraq

Education

- 2011 Ph.D Degree in Biotechnology Biotechnology Department,
Al-Nahrain University
- 2003 M.Sc Degree in Biotechnology Baghdad University
- 2000 B.Sc Degree in Biotechnology Baghdad University

Research Interest

- Bioinformatics
- Molecular Biology
- Gene technology
- Molecular genetics
- Biochemical techniques

published
researches

2003 M.Sc Thesis

- Production of Liza abu fish protein concentrates and assessing their functional properties.

2005

- Production of Liza abu fish protein hydrolysates and assessing their functional properties.(2005).
EgyptianJ.of Nutrition and Feed, 8(1)Issue: 1021-1032.

2008

- A Study of the ability of Pseudomonas KK5 in utilization methanol as a sole. Biotechnology (Baghdad). 2008.

2011 Ph.D Dissertation

- Cloning, Expression and Biochemical Characterization of a Thermostable Lipase from Locally Isolate Geobacillus stearothermophilus BSR3.

2013

- Rana Kadhim.Sequence similarity for identification of locally isolate Geobacillus stearothermophilus according to lipase gene sequence. (2013). J. Scientific Research and Impact.

2015

- Rana Kadhim. Screening for susceptibility of *Proteus mirabilis* isolated from wounds and burns infections to form swarming and molecular study of virulence factors.(2015). Journal of Al-Anbar University for Pure Science Editorial Board.Vol.(9).

2016

- Rana Kadhim Mohammed. Molecular Characterization Aminoglycosids Resistance *Pseudomonas aeruginosa*.(2016). Iraq Jurnal of Science, 57(2B).
- Rana Kadhim Mohammed. Molecular Characterization of Antibiotic Resistance *Pseudomonas aeruginosa* Isolated from Al-Sader Medical City at Al-Najuf Province.(2016).
- Rana Kadhim Mohammed. Sequence similarity of *Geobacillus sp.* Nitrate reductase gene.(2016). Al-Anbar Journal Of Veterinary Sciences.Vol.9 (2).
- Rana Kadhim Mohammed. Molecular study of Klebsiella pneumonia KI,K2 genotype isolated from wound and burne infections.(2016). Al-Anbar Journal Of Veterinary Sciences.Vol.9 (1).

Activities
Conferences

Scientific and technical period for PCR and its applications. Al-Nahrain Center of Biotechnology. 2012(participate)

The 3 th scientific conference / genetic engineering. Baghdad University. 2012(attending)

The 1 th Bioinformatics and technical period for PCR and its applications. Baghdad University. Biotechnology. 2012(The director responsible for session)

The 1st scientific conference / biology department – science. Baghdad University. 2012 (Attending)

The 1st scientific conference /Zakho University. 2013(participate by provide Paper subscription)

Committees
professional
memberships

- Member of Information technology Committee (IT) in Science College (2011- present).
- Committee for organizing events on the university day eventes in Science College (2011- present).
- Member of the celebration honoring the successful students (2011).
- Member of the examination committee (2011- present).
- Member of the committee preparing guide of Biotechnology Department.
- Member of the Central Committee of the decisions of the undergraduate students (2011).
- A member of the central committee of the organization of conferences and courses (2011).

Computer

skills

-Expert user for Microsoft office

-Expert user for DNA analysis Programs
and Bioinformatics tools.

Languages

Bilingual Arabic, English

Certificates of Appreciation

-From the Dean of College of Science.

2011 For active participate in university day events

2012 For active participate in English language period

2012 For having Lecturer Degree

2012 For success my Bioinformatics period pesint
as a first tim to University of Baghdad.

2013 For active participate in Information

technology Committee (IT)

2013 For all examination commiitt

2014 For finish the guide of Biotechnology
Department.

-From the Dean of University of Baghdad. 2013
For all examination commiitt.

- From the Ass. Dean of University of Baghdad. 2013
For publishing research articles in international journals.

- From The Minister of Higher Education and Scientific
Research. 2013, 2014 For all members of Baghdad University.