

## Curriculum Vitae

# Assist. Lec. Suhad Abbas Abid

Mustansiriyah University – College of Science/Biology Department

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### Personal Summary:

- **Nascent:** Baghdad, May 1988
- **Specialization :** Biotechnology
- **Degree :** Assistant Lecturer
- **Work address :** Al - Mustansiriya University / College of Science / Department of Biology

### Education:

- M.Sc. : University of *Technology* (M.Sc. in Biotechnology) 2017-2019.
- B.Sc. : University of *Technology* (B.Sc. Biochemical Technology) 2006-2010.

Date	College	Name of the message or thesis	Specialization	Degree
2010	Applied Science Department / University of <i>Technology</i>	endo $\beta$ -1,4 gluconase إنزيم مرجعية لإنزيم	Biochemical Technology	Bachelor
2019	Applied Science Department / University of <i>Technology</i>	Biological Applications of Cerium Oxide – Silver Core - Shell Nanoparticles Prepared by Laser Ablation in Liquid	Biotechnology	Master

### COURSES TAUGHT:

Undergraduate
Molecular Biology
Nanotechnology

Viruses
Bacterial Taxonomy
Soil Microbiology

### Teaching and research experience:

- National Center for Research and Treatment of Hematology / Al - Mustansiriyah University (2012)
- Biology department/college of science / AL-Mustansiriyah University (since 2012 till now)

### Papers

the year	Publishing journals	Search Name	No.
2019	Lasers in Manufacturing and Materials Processing	Preparation and Characterization of CeO <sub>2</sub> @Ag Core/Shell Nanoparticles by Pulsed Laser Ablation in Water	1
2019	Research Square	Identification of catechol dioxygenases of Acinetobacter species, with improved ability to degrade crude oil	2
2020	AIP Conference Proceedings	Profiling proteomic responses of <i>Staphylococcus aureus</i> exposed to colostrum hexasaccharide (CHS) through label-free mass spectrometric profiling	3
2020	Environmental Science and Pollution Research	Antibacterial and cytotoxic activities of cerium oxide nanoparticles prepared by laser ablation in liquid	4
2020	Life Sciences	Biosensors as a future diagnostic approach for COVID-19	5
2021	Scientific Reports	Antibiofilm and antivirulence potential of silver nanoparticles against multidrug-resistant <i>Acinetobacter baumannii</i>	6
2022	Archives of Microbiology	Spread of ESβL-producing <i>Escherichia coli</i> and the anti-virulence effect of graphene nano-sheets	7

2023	Reviews and Research in Medical Microbiology	Detection of NDM-1 harboring <i>Moraxella lacunata</i> and <i>Sphingomonas paucimobilis</i> : first report from Iraq	8
2023	Microbial Pathogenesis	Anti-capsular activity of CuO nanoparticles against <i>Acinetobacter baumannii</i> produce efflux pump	9
2023	Cleaner Waste Systems	Enhancing the anti-biofilm activity of novel keratinase isolated from <i>Acinetobacter baumannii</i> using Reduced Graphene oxide: A way to recycle feather waste pollution	10
2023	Al-Mustansiriyah Journal of Science	Investigation of Virulence Factors in Microbial Organisms that Associated with Public Health Risk Isolates from Different Environmental Regions	11
2023	Reviews and Research in Medical Microbiology	The predominance of virulence genes associated with multi drug resistance <i>Serratia marcescens</i> isolated from urinary tract infections	12

## PROFESSIONAL DEVELOPMENT

### ☐ Committees

Date	Within the college
2020-2019	Occupational Safety Committee (member), Committee for bio-destruction and sterilization (member)
2020-2021	Committee of chemical materials store (the head of committee)
2022-2024	Examination committee
2021- الى الان	Graduation project discussion committee

### ☐ Conferences

year	place	Address	No.
2019	Baghdad, Iraq	AIP Conference Proceedings/ University of Technology	1
2022	Baghdad, Iraq	Seventh International scientific for biological sciences	2

**Patents:**

year	place	Address	No.
2017	Baghdad, Iraq	طريقة جديدة لإستخلاص اللكتين من بكتريا <i>Acinetobacter baumannii</i> واستخدامه كعامل مضاد لتكوين الأغشية الحيوية	1
2023	Baghdad, Iraq	عزل وتنقية الكيراتين من بكتريا <i>Acinetobacter baumannii</i> بواسطة الدقائق النانوية للكرافين	2

**Training courses:**

year	place	Address	No.
2020	Baghdad, Iraq	Chemical safety and security	1
2020	Baghdad, Iraq	Medical waste management in laboratories	2

**السيرة الذاتية**

الاسم: سهاد عباس عبد حسين العامري

القسم: علوم الحياة

الكلية: العلوم

الجامعة: المستنصرية

اللقب العلمي: مدرس مساعد

الشهادات الحاصلة عليها

البكالوريوس: الجامعة التكنولوجية / قسم العلوم التطبيقية - فرع التقنيات الكيميائية  
الأحيائية (2006-2010)

الماجستير: الجامعة التكنولوجية/ قسم العلوم التطبيقية – فرع التقنيات الأحيائية (2017-  
2019)

الإيميل : [suhadabas2011@gmail.com](mailto:suhadabas2011@gmail.com)

البحوث المنشورة : بحوث منشورة في مجلات عالمية ضمن مستوعبات سكوبس عدد  
(11)

بحث واحد منشور بمجلة محلية

المؤتمرات:

1. AIP Conference Proceeding / الجامعة التكنولوجية

2. المؤتمر الدولي العلمي السابع للعلوم البايولوجية / الجامعة المستنصرية