

Northern Technical University / Mosul Medical Technical Institute

Medical Laboratory Techniques Department

personal information



Full name	Rana sallal hasan Abdulla Al – Esayad
The scientific title	lecturer
employment position	Lecturer
Department	Medical Laboratory Techniques
Branch	-----
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Academic certificates:

University	Academic certificate	date of the certificate	Specialization	Country
Mosul	B. SC	2007	Biology	Iraq
	Postgraduate diploma	-----	-----	-----
Mosul	M. SC	2010	Biology / Microbiology	Iraq
Mosul	Ph.D	2023	Microbiology	Iraq

Teaching experience

Initial studies	Teaching techniques laboratory Teaching Principle of Bacteriology Teaching Protozoa Teaching Worms Teaching Histology and anatomy
Graduate Studies	-----

Research and scientific activity

Published research	9
Conferences and seminars	One local conferences and many of seminaris
Membership in scientific and professional societies and publishing houses	-----
https://scholar.google.com/citations?user=8zEVyUgAAAAJ&hl=ar https://www.researchgate.net/profile/Rans-Hasan https://www.webofscience.com/wos/author/record/53497 https://orcid.org/0000-0002-6961-484X https://account.elsevier.com/account https://www.webofscience.com/wos/author/record/LTZ-2530-2024	 Google Scholar Profile  Researchgate Profile  Publons Profile  ORCID iD  Scopus

Scientific and research interests

- 1- Extracting some materials produced from bacteria and using them in bioremediation and removing heavy metals from the environment
- 2- - using of nanoparticles as substances against pathogenic bacterial species
- 3- Using modern technologies to diagnose some compounds produced by pathogenic bacterial species
- 4- Using bacteriocins produced from bacteria as alternative substances to antibiotics
- 5- Screening for biologically active substances using GC-Mass and HPLC technology



Honours and Awards

Issued by	Title of Achievement
National Center for Biotechnology Information (NCBI)	1-Registration of 12 local strains of <i>Escherichia coli</i> in the global gene bank 2- Registration of 3 local strains of the <i>Pseudomonas aeuroginosa</i> species in the Global Gene Bank