

Curriculum Vitae (CV)



Name: NEVEN SALAH ABAS MOHAMED RASHAD .

Nationality: Egyptian.

Gender: Female.

Data of Birth: 16-5-1996.

Work Status: Teaching Assistant of Lecturer, Genetics and genetic engineering , Benha University, Egypt

Interests: Agricultural Science- Genetics and genetic engineering- microbiology and microbial genetic.

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Education

- B.Sc. Biotechnology Program -Genetics and Genetic Engineering - Agricultural Sciences , Benha University, Egypt,(2018).

Membership: The Egyptian Society of Genetics,Egypt.

Experience Record

- Teaching Assistant of Lecturer, Animal Genetics, Benha University, Egypt

-Academic Background

Research Experience:

- Genomics and Bioinformatics as a biological information science (Sequence analysis, comparative genomics and evolutionary, analysis of mutation and analysis of gene expression).
- DNA and RNA isolation.
- Reverse transcription polymerase chain reaction (RT-PCR) as a laboratory technique of molecular biology.
- NanoDrop and spectrophotometer.
- The polymerase chain reaction (PCR) as a biochemical technology in molecular biology.

- Plasmid Vector Construction as a crucial method in modern genetic manipulation.
- The Gateway cloning Technology as a Recombination Cloning system.
- RNA Interference Technology as a rapid method of identification gene functions by silencing the mRNA molecules (dsRNA- miRNA). - Overexpression Technology.
- Genotyping Transgenic by PCR. - Blood glucose normal parameters.
- Molecular fluorescent Imaging by Laser Scanning Confocal Microscopy.
- Real-time polymerase chain reaction (qRT-PCR).
- Cell line Culture. - Luciferase Reporter Assay.

Studied Courses:

Molecular genetics-Molecular biology-Biosafety- Microbial enzymes- Bioinformation and genome-Microbial biotechnology- Biometrical and quattatitve genetics- Cytology and Cytogenetic- Microbial- Virallogical genetics- Immunty and developmental genetics – plant genetics – Genetics in tissue culture – Animal genetics –Applied microbiology – Biotechnology and Ecology – Microbiology of biological processes – computer application in biotechnology – Genetic computer application - Enzyme chemistry analyses – Chemical of protein and nucleic acid – Gene technology

Skills

Computer literate: A Good knowledge of Microsoft office (Word, PowerPoint and Excel), as well as e-mail and the internet.

-Language Capabilities

	Excellent	Good	Fair
Arabic	√		
English		√	
German		√	