**CURRICULUM VITAE**

**ISMAIL MUSBAH ALI ALQUQA**

**Home Address: Tal Al Hawa, Amman st., Gaza, Gaza Strip.**

**Tel (Home):970-8-2845561**

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**Date of birth: 6 Feb. 1988**

**Health:No disabilities**

**Nationality:Palestinian**

**Marital status: Married**

**Languages: Arabic (Fluent), English (Good).**

**Education and Qualifications:**

1. **M.Sc. in Biotechnology Sciences:** From the Islamic University of Gaza**,(Excellent)** (2013-To now). The M.Sc. degree involved special courses in Proteomics and Genomics , Molecular biology of Cancer, Nanobiotechnology, Methods of scientific research, Industrial Microbiology, Bioprocess Engineering , Advanced Molecular Diagnostic ,these courses where given in English language.

1. **B.Sc. in Biotechnology Sciences:** From the Islamic University of Gaza, **(Very Good).**  (2006-2010). The B.Sc. degree involved special courses in Cell biology, Bioseparation, Biochemistry, Genetics, Microbiology, Organic chemistry, Animal tissue culture , plant tissue culture , Molecular Diagnostic , Industrial Biotechnology , Marine biotechnology, Advanced Biochemistry , Micro technique and Biostatistics, these courses where given in English language.
2. **General Certificate Examination**: From Al-Sawafeer Secondary School **(88.6% GPA)** (2005-2006) Gaza.

**Work Experience:**

**Teaching Assistant in Biology &Biotechnology department at Islamic University of Gaza (2010-2013).**

**This is a list of courses which I taught through my work:**

1. Practical General Biology.
2. Practical Marine Biotechnology.
3. Practical Plant science
4. General Microbiology Lab.
5. Genetics Lab.
6. Molecular Diagnostic lab.
7. Practical Histology
8. Advanced Biochemistry lab.
9. Biochemistry lab.

**Chemical Engineer in the hallmarking & controlling precious metals directorate – ministry of national Economy (From 3/2014 To 9/2014)**

**Biotechnologist in Ministry of Agriculture / Directorate general of fisheries (from 5/2015 To 10/2015)**

**Training:**

**Molecular Biotechnology from (25 Mar 2010) to (16 Aug. 2010) and including the following topics:(At Islamic University of Gaza)**

1. Karyotyping Analysis.
2. DNA Fingerprinting.
3. FISH Analysis.
4. Real Time PCR.
5. Mutational screening using TGGE Technique.

**Agriculture Biotechnology from (25 Mar 2010) to (16 Aug. 2010) and including the following topics:(At Islamic University of Gaza)**

1. Plant Tissue Culture.
2. Transgenic Plant Technology.
3. Biocontrol.
4. Genotyping of Plant.

**Pharmaceutical Biotechnology from (20 Apr 2010) to (10 Aug. 2010) and including the following topic:(At Islamic University of Gaza)**

1. Bio-separation of biopharmaceutical.

**Training course in a preparation course “TOEFL” exam, from 23 Jan to22Feb 2011. (At Islamic University of Gaza)**

**References:**

1. **Dr. AbboudElkichaoui, Ph.D.  Associate Professor (Botany), Department of Biology, Islamic University –Gaza.**
2. **Dr. TarekA. AL-Bashiti, Ph.D. Associate Professor (Biotechnology), Department of Biology and Biotechnology, Islamic University\_Gaza.**
3. **Dr. Kamal Elkahlout, Ph.D. Associate Professor (Industrial Biotechnology), Department of Biology and Biotechnology, Islamic University\_Gaza.**