

Dr. Asmaa Sayed Ahmed

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Personal Information

- **Date of Birth:** 4/11/1978
- **Sex:** Female
- **Nationality:** Egyptian
- **Marital Status :** Married
- **Occupation:** lecturer at Agriculture college Salahaddin University Erbil ,Kurdistan, Iraq

Education

- **B.Sc. Agric. Sc. (Agric. Microbiology), Ain Shams University, 2000 .Cairo, Egypt**
- **M. Sc. Agric. Sc. (Agric. Microbiology), Ain Shams University, 2006 .Cairo, Egypt**
Microbial Relationships In The Growing Substrate Of Oyster Mushroom Under Commercial Production Condition
- **Ph.D. Agric. Sc. (Microbiology), Salahaddin university , 2017, Erbil , Iraq**
Molecular studies on *Azotobacter*, *Rhizobium* and *Bacillus megaterium* var *phosphaticum* and employ as Biofertilizer.

Experience

- Professional in Mushroom Cultivation.
- Professional in Bio Fertilizers Productions.
- Professional in Food Productions Microbial Analysis.
- Member of Cairo MERCN Cairo, Egypt 2000 -2006
- Member of MRPU Cairo, Egypt 2000 -2006
- Member of Application microbiology society Cairo, Egypt

Areas of Expert

Soil Microbiology, Biofertilizer, Biological control, Fungi, Mushroom cultivation , Environmental Microbiology , Molecular Biology, Botany . Ecology.

International Training Courses

- **Training course in practical training course on sample preparation and examination using scanning electron microscope**, Ain Shams University, Cairo Egypt (2010).
- **Biology Phenotype Microarrays Technology Hands –on Workshop** , Held at High Impact Research, University of Malaya, on 1-2 June 2016 , Kuala Lumpur, Malaysia
- **Ligand- Protein Interaction :Molecular Simulation Approach**, 7-8 June 2016, Provided and Organized by Center of research for Computational Sciences & Informatics For Biology ,Bioindustry, Environment, Agriculture, and Healthcare (CRYSTAL), University of Malaya, Kuala Lumpur, Malaysia
- **Affymetrix Human Transcriptome Microarray workshop** , Held at High Impact Research, University of Malaya, on 19-20 July 2016 , Kuala Lumpur, Malaysia
- **Course on UHR field Emission Scanning Electron Microscope, STEM, EDS& Sample Preparation** , Department of Chemistry , Faculty of Science , University of Malaya, on 26-28 July 2016 , Kuala Lumpur, Malaysia
- **Technical Training on Applied Biosystems® StepOne™ /StepOne Plus™ Real Time PCR system** – Technology, Workflow & Application , Faculty of Medicine University of Malaya, on 3-4 August 2016 , Kuala Lumpur, Malaysia
- **“Next generation Sequencing: Data Analysis of Prokaryotic Genome on Linux Environment (References-based & de novo assembly)”** 9-11 August 2016, Provided and Organized by Center of research for Computational Sciences & Informatics For Biology ,Bioindustry, Environment, Agriculture, and Healthcare (CRYSTAL), University of Malaya, Kuala Lumpur, Malaysia
- **Effect of H. pylori on public Health** , Organized by Knowledge University on June 25th ,2018,Erbil, Kurdistan, Iraq

Conferences

- **International Conference on Agriculture, Food , Biological and Health Sciences (AFBHS-16) Organized by Eminent Association of Researchers in Biological & Medical Sciences (EARBM) August 22-24,2016) Kula lumpur, Malaysia**

(Best Paper & Best Presenter)

Attend Conferences

- **6th International Conferences and Workshops on Basic and Applied Sciences (6th ICOWOBAS 18-19 March 2017, Erbil- Kurdistan Region -Iraq)**
- **5th International conference on applied science, energy and environment (ICASEE April 7th-8th 2018, Faculty of Education, Ishik University, Erbil- Kurdistan Region -Iraq)**
- **1st International Nursing Conference Toward Best Nursing Practices :Current Reality and Future Ideals April 10-11,2019 - University of Raparin, Sulaymaniyah, Kurdistan Region -Iraq**
- **2nd International Conference Of Engineering and Innovating Technology , that held at college of Engineering, Salahaddin University, Erbil- Kurdistan Region -Iraq**
- **“2nd Educational Conference of College of Basic Education In Kurdistan Region” held on April 27-28,2019 at college of Basic Education, Salahaddin University, Erbil- Kurdistan Region –Iraq**
- **“ 1st ICAS 2019, 1st International Conference Agri. Sciences” held on November 6-7,2019 at college of Agriculture , Salahaddin University, Erbil- Kurdistan Region –Iraq**
- **“2nd Hawler Pharmaceutical Sciences Conferences” held on November 13-14,2019 at college of Pharmacy , Hawler Medical University, Erbil- Kurdistan Region –Iraq**
- **“International Conference of Nanotechnology ” held on January 22-23 ,2020 at Salahaddin University, Erbil- Kurdistan Region – Iraq**
- **“Cancer and Oncology Research Endeavor Symposium ” held on February 20 , 2020 Erbil- Kurdistan Region –Iraq**

• “ 1st International Scientific Online Symposium”

Nanotechnology for Bio-applications 30 may 2020 , Established by the Basic Science Department, Kirkuk University.

- المؤتمر الافتراضي التخصصي الثاني لكلية الآداب قسم الجغرافية والمنعقد عبر منصة Zoom بالتعاون مع منظمة ESRI وجامعه Szczecin البولندية (تطبيقات نظم المعلومات الجغرافية GIS في البحوث المكانية 2020/6/11-10

Computer Skills

- (Word- Excel -Power point - Photo shop)
- Statically analysis system(SAS, SPSS, M- CTAT)

Languages

- Native language Arabic
- Very Good command of both written and spoken English
- Certificate (TOEFEL) from Ain Shams University 657
- ILTES(INTERNATIONAL ACADEMIC) 4.5
- Good command of both written and spoken Italy
- Good command of both written and spoken Kurdish

Researches

- PRODUCTION OF OYSTER MUSHROOM FRUITING BODIES AS AFFECTED BY INOCULATION WITH ASYMBIOTIC N₂ –FIXERS
Research Bulletin, Faculty of Agriculture , Ain Shams university (2005)
- Transfer of nif genes from Nitrogen fixer *Azotobacter chroococcum* to phosphors solubilizing *Bacillus megaterium* var. *phosphaticum* by conjugation
ZJPAS (2017), 29 (5); 97-111
- Effect of Storage Temperature,Duration and Types of Biofertilizer Carriers on Survival and Numbers of Bacterial Strains *Bacillus megaterium* var.*phosphaticum*,*Azotobacter chroococcum*,*Rhizobium leguminosarum* and Transformant,Transconjugant *B.megaterium* var.*phosphaticum* .

Proceedings of International Conference on Agricultural, Food, Biological and Health Sciences (AFBHS-16, Malaysia). 2016