



الاسم الثلاثي واللقب واثق عباس حثيت الدراغي

**Personal Details**

Place & Date of Birth: Baghdad 1971	Sex: <input type="checkbox"/> Male
Place of work: Institute of Genetic Engineering and Biotechnology for Post Graduate Studies	Occupation: Dept.manager(2o11-2014)
Language Certificate: <input type="checkbox"/> YES	Mark of Language Certificate: 510
Type of Language Certificate English	Type of Language Test:TOEFL
Preferable time for the visit: anytime	

**Master Degree**

University Name : Baghdad	College Name: Science
Department Name: Biology	Date of Graduation: 1999
Specific Speciality: Pollution	
Subject & Title of Dissertation: Forcasting Emergence Of The Peach Twig Borer Anarsia lineatella (Zeller)(Lepidoptera:Gelechiidae) And It's Timing Control By Using Methods Of Temperature Summation	

**PhD Degree**

University Name : Al-Mustansyria	College Name: Science
Department Name: Biology	Date of Graduation: 2005
General Speciality: Microbiology	
Specific Speciality: Environmental Microorganism	
Subject & Title of Thesis:Using Of Magnetic Field For Decreasing Bacteriological Pollution	

**Academic Experience**

**Asst. prof. 28/2/2009**

**The upgrade has provided prof. 22/7/2014**

**Certificate for Training**

- 1- Cleanroom Operations and Safety (USA)
- 2- X-ray Diffraction Scanning Electron Microscopy (SEM) (USA) Gorgia Tech University
- 3- Nanotechnology and Nanomaterials (USA) Gorgia Tech University
- 4- Identification and molecular methods (National Research Centre Special Unit for Training and Capability Development Centre (TCDC) (Egypt)
- 5- Molecular in Biology . BOLAND shechau university (BOLAND)
- 6- Cultural Relations: reality & ambition (University of Baghdad)

**International Registration**

- 1- Pseudomonas aeruginosa DNA gyrase subunit B gene, partial cds (GenBank: KP258170.1) (NCBI).
- 2- XRCC1 gene , exon 9 SNP 280 (Homo sapiens DNA, exon 6 , partial sequence, isolate: C-2)

Accession : LC070231

3- XRCC1 gene , exon 10 SNP 399 (Homo sapiens DNA, exon 6 , partial sequence, isolate: P-2)  
Accession : LC070662

4- XRCC1 gene , exon 6 SNP 194 (Homo sapiens DNA, exon 6 , partial sequence, isolate: C-1)  
Accession : LC061196

5- Influence of Radiation on mRNA Expression of XRCC1 Gene in a sample of Iraqi Individuals . The second winner in the Middle East . In the 2nd Middle East Molecular Biology Congress 2015 – Istanbul

### Academic experience

#### a- Lecture teach

- 1- Biotechnology (for high diploma Student )
- 2- Pollution (for high diploma Student)
- 3- Environmental Biotechnology (for master Student )
- 4- Environmental product (PHD Student )
- 5- Biostatistics (for master Student )
- 6- Environmental Microorganisms.

#### b- Discussion ( member and head committees) 60

c- Supervisor Supervisor for Post Graduate Studies 35 students (PhD, Master, High Diploma) Degree

#### d- Experience

- 1- Expert committees 10
- 2- Compare hen sire exam committees 15
- 3- Member in CEL / university of Baghdad 2010 Dep. Of scientific Affairs.
- 4- Member in Scientific Equipment university Baghdad Dep. Of scientific Affairs.
- 5- Thank and appreciation (15)
- 6- More than two years as a manager of media and cultural relations Department. in Institute of Genetic Engineering and Biotechnology for Post Graduate Studies.

#### d- Academic experience, including titles of published paper during the last ten years:

##### Scientific Research ( Environmental Microorganism and biotechnology field )

- 1- Identification and distribution for *caliform* bacteria and some pathogenic bacteria with water Fecal pollution level in tigers and diala rivers, south Baghdad  
Journal Of Al-Nahrain University.
- 2- Study the growth kinetics of *pseudomonas aeruginosa* degrading some pesticides which isolated from cultivated soil.
- 3- The Study Of Ability Adhesion of *Vibrio cholerae* to Granular Starches
- 4- Optimum conditions production of poly –B- hydroxbutrate(PHB) from *Pseudomonas fluorescence* PF6

**Local strain**

- 5- Detection of exotoxin A gene in *Pseudomonas aeruginosa* from clinical and environmental samples**
- 6- study the heavy metals tolerance bio sorption and antibiotic resistance of *Bacillus cereus* isolated from diesel fuel polluted soil**
- 7- study some active compounds minerals and inhibition activity of leaves extracts of the sage(*Salvia officinalis*) against some plant pathogenic fungi**
- 8- Investigation on the fate pesticides in water and sediments Iraq marshland**
- 9- Detection of *Escherichia coli* O157H7 in human patients stool and food by using multiplex PCR assay targeting the *rfbE* and *eaeA* genes compared with detection by biochemical test and serological assay**
- 10- molecular differentiation between *Shigella* and *E. coli* using technique**
- 11- Isolation and identification of *Vibrio cholera***
- 12- Indication of Bacteria in water Marshes (Southern Iraq)**
- 13- Detection of the campylobacters from faecal samples declared negative by selective cultural and biochemical tests**
- 14- PCR based detection and antibiotic resistance of *Pseudomonas aeruginosa* isolated from clinical and water samples**
- 15- Distribution of polycyclic Aromatic Hydrocarbons (PAHs) in Marsh, Sediments, Iraq**
- 16- Quantitative and technical appreciation molecule to my boat Alvenblesten three plants Alrvlah family Apocynaceae**
- 17- Study of *Vibrio cholerae* in Tigris River, diagnosis, and their ability to produce the enzyme protease and toxin hemolysine**
- 18- Isolation and Antibiotic resistance of campylobacter *JEJUNI* from waste water and its specific identification using PCR assay based on 2 genes**
- 19- Genetic study of the Etiology of some bacterial pathogenesis in people with inflammation of the eye and investigate the prevalence of the sea gene**
- 20- Isolation *E. coli* from urinary tract infection patients and plasmid extraction**
- 21- Detection of RecA Gene in *Deinococcus Radiodurans* Bacteria BY Using The PCR Technique.**
- 22- Use of PCR to Detection *Pseudomonas aeruginosa* from Clinical Samples in Hilla Teaching Hospital.**
- 23- isolation and identification of *V. cholera* and detection by *stx* gene by PCR technique**
- 24- Molecular method for detection *Pseudomonas aeruginosa* from clinical and hospital environmental by PCR**
- 25- Comparative study between *E. coli* and *E. coli* O157H7 isolated from patient and surface water**
- 26- Using the *lacZ* and *gyr B* genes for isolation and detection *Pseudomonas aeruginosa* bacteria from clinical and hospital environment**
- 27- Using PCR technique for detection *Pseudomonas aeruginosa* by *lacZ*/*lac I* and *gyr B* genes from clinical samples**
- 28- Molecular detection of *recA* in *Deinococcus radiodurans* from environmental samples .**
- 29- Detection of organic compounds (THMs) in drinking water in some Regions of Baghdad city & study its**

effect on Mice.

- 30-** Rapid & sensitive detection of *Pseudomonas aeruginosa* in some water samples & clinical samples by *gyr b* gene.
- 31-** Detection of *acrA* & *ramA* genes & antibiotic susceptibility in *Klebsiella pneumoniae* isolated from clinical samples.
- 32-** Isolation & Identification of *lipA* Gene producing *Pseudomonas aeruginosa* from Industrial Wastewater.
- 33-** Clinical Correlation In Samples of Iraqi Acromegalic Patients With pituitary Tumors Expressing GSP Mutations.
- 34-** Influence of exposure to X-radiation on *XRCCI* gene SNPs & its mRNA expression in a sample of Iraqi individual .
- 35-** Isolation of *Pseudomonas aeruginosa* from industrial wastewater (vegetable oils) by *lipA* gene.
- 36-** Association of *XRCCI* G399A Polymorphism with Cancer Susceptibility in Iraqi population.
- 37-** Influence of Radiation on mRNA Expression of *XRCCI* Gene in a sample of Iraqi Individuals.
- 38-** Isolation and identification of *Deinococcus radiodurans* bacteria from different environments.
- 39-** Trihalomethanes (THMS) associated with risk factor in drink water Baghdad city.
- 40-** Using PCR technique for detection *E-coli* O157H7 isolated from raw cow's milk and local soft cheese.