Curriculum Vitae

Surname(s) / First name(s):	**Ahmed Mohamed Khairy Khalil**		
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Nationality:	Egyptian.	**Address:** Faqous –El sharkia	
Martial Status	Single		
Date of birth:	25/2/1990		
Gender:	Male		
Academic Qualification:	B.Sc. plant pathology science, Faculty of Agriculture, Zagazig University June, 2011.		
General Calification:	Excelente With Honor Degree.		
Occupation or position held:	Demonistrator of Plant Pathology ,Faculty of Agriculture , Zagazig University		
Name and address of employer:	Plant pathology dept , Faculty of agriculture , Zagazig university		
Personal skills	• Hard worker. • Good project planner. • Work in a team. • Work under stress. • Public relational and communications skills.		
Type of business or sector:	Academic (Teaching and research).		
Professional experience:	1- Researcher in Pathology of vegetable crops specially Soft Rot on Potato since 20/2/2013 up till now. 2- Work in my master research on **" Studies on Bacterial Soft**		

	Rot Disease of Potato . This work will perform through different experiments in order to achieve a supervised program for detecting and managing the severe potato diseases specially soft rot disease in sharkia governorate .
occupational skills covered:	**First: During the BSc stage, I have trained during special Training courses as follows:** **1-** (Fundamental of crops) (2^{nd} year, 1^{st} term) : ***Research on biochemistry of nitrogen fixation***. (Excellent) **2-** (Plant physiology) (2^{nd} year, 2^{nd} term) : ***Research on Molecular Cell Physiology – Environmental Stresses interactions.*** (Excellent) **3-** (Genetics) (2^{nd} year, 2^{nd} term) : ***Research on How to extract DNA using applied methods.*** (Excellent). **4-** (Statistics and computers) (2^{nd} year, 2^{nd} term) : ***Research on Liner regression and correlation and its significant.*** (Excellent). **5-** (The foundations for Disease Control Plant)) (3^{nd} year, 1^{nd} term): ***Research on the basics in disease control plant*** . (Excellent). **6-** (Anatomy of plant) (special) (3^{nd} year, 1^{nd} term): ***Research on To study how plant anatomy and know its internal components*** . (Excellent). **7-** (Post-harvest diseases) (3^{nd} year, 2^{nd} term): ***Research on the most important diseases that attacked post-harvest crops & how to control it*** .(Excellent). **8-** (Integrated diseases management in Plant diseases) (4^{nd} year, 2^{nd} term): ***Research on how to develop a Integrated program to control plant diseases.***(Excellent). **Second** : **I attended seminars related to plant physiology and plant pathology as follows:** **Seminars (plant pathology Department)** 1- Studies on some diseases attacked Crucifercues plants., 2- What are you know about mycotoxin ., 3- Plants nematoda the hidden enemy ., 4- Further view on organic culture ., 5- Brown rot on potato plants., Studies on some fungal diseases of Banana in El-Sharikia governorate.,

	6- Toxic and hallucinogenic plants ., 7- Biological control of grain sorghum stalk rot diseases ., 8- Ultraviolet-waves and it's effect of plant diseases induced resistance ., 9- Physiological role of antioxidant on plants affected by environment stress ., 10- General view to mushroom fungus ., 11- The integrated control of tomato leaf tunnel insect (*Tauta absoluta*)
Organizational skills, competences and scientific interactions:	**1- Through all this period I went to a lot of PhD discussion in my faculty and in different faculties in Egypt, as follows:** 1- Histological and physiological studies on the infection and spreading mechanisms of some Fusarium species in corn plant., 2- Physiological studies on Broad Bean plants., 3- Studying the genetic diversity in drosophila at biochemical , molecular and cytological leves., 4- Further studies on stem rust of wheat ., 5- Pathological investigation on some watermelon seed-borne disease., 6- Physiological and anatomical studies on Mung Bean plant under salinity conditions ., 7- Nonchemical control of some potato foliage diseases ., **2- I went to a lot of Master discussions in agronomy field and breeding of crops field as follows:** 1- Physiological and anatomical studies on wheat and broad bean plants under the effect of hardening and water stress condition ., 2- Physiological and anatomical studies on wheat plant as affected by mineral and biological fertilization ., 3- Studies on potato brown rot disease under some ., 4- Pathological studies on some date-palm diseases in El-sharkia governorate ., 5- Studies on potato brown rot diseases under egyption conditions ., 6- Studies on early blight disease in tomato caused by *Alternaria solani* ., 7- Role of some phyllospheric microorganisms in controlling sugar beet leaf spot disease caused by *cercospora beticola* ., 8- Physiological and anatomical studies on lupine plants., 9- **3- I made a Seminar about (studied on Bacterial Soft Rot Disease of Potato)**

Main activities and responsibilities/Job Description:	1- Works in the Laboratory of plant pathology , faculty of agriculture 2- Makes disease survey in sharkia governorate . 3- Visites agriculture companies and learn more about agricultural activitied specially in the field of fungicides and pesticides				
Current Related Activity:	1- Reading many recent papers about plant pathology books and how to Develop a full program of integrated control of plant diseases using culture practices , biological control and chemical control . 2- I raised my awareness about the theoretical background of the practical techniques applied in such research field. Especially Biotechnology techniques.				
Training courses I learnt:	1- Course of computer for 3 months (Administration of training demonstrators). 2- TOEFL				
Main courses studied:	**Agriculture in general for 2 years** (Fundamental of crops, Statistics, Genetics, Fundamental of soil science, Agriculture mechanization, Computer, Plant physiology, Botany, Agriculture Zoology (general), Animal production principals, Economics, Fundamental of horticulture, Inorganic and Analytical chemistry, Surveying and irrigation, Physics and metrology, Agriculture microbiology, Agriculture biochemistry, Entomology, Fundamental of food science.....etc). **Agronomy for the other 2 years** (Physics and metrology, Agriculture biochemistry ,Fundamental of crops ,Plant physiology, Genetics ,Statistics and computers, The foundations for Disease Control Plant , Anatomy of plant , Post-harvest diseases , Integrated diseases management in Plant diseases, Computer (special) ....etc). **Pre – Master courses (2013up till now) ….** (Production of winter vegetables , Computer (special) , Diseases of brassicas …. etc).				
Mother tongue(s):	**Arabic**				
Other language(s):	**English and a little of (French)**				
Self-assessment:	**Understanding:**		**Speaking:**		**Writing:**
	Listening:	Reading:	Spoken interaction:	Spoken production:	

English:	Very good.	Very good.	Very good.	Very good.	Very good.
Computer skills and competences:	**1- Concepts of Information Technology(IT) – Managing Files(Windows) – Word Processing(Word) – Spread Sheets(Excel) – Data Base(Access) – Presentations(Power Point) – Information & Communication(Internet))** **2- Latex system programming** **3- Data Analysis Programs: SPSS. M. state** **4- Statistical analysis.**				
Fields of interest:	1- crops and environmental change 2- Biotechnology and molecular techniques 3- Plant pathology (fungal , bacterial , viral , parasitic flowering plants) in the field & & Post-harvest diseases . 4- Disease Control Plant. 5- Integrated diseases management in Plant diseases .				
Objective And the view for the future:	● I hope that I can contribute in improving the production of field crops through using modern methods to Develop a full program of integrated control of plant diseases using culture practices , biological control and chemical control. 1- To get my master and Ph.D degree. 2- To improve my skills in the field of scientific research to be a good scientist, who will be achieve by mastering most of the advanced techniques which will raise my scientific knowledge. 3- Get the experience of working in team work.				