



# Academic Curriculum Vitae

## Personal Information

Full Name: Sahand Kamal Khidr

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## Education:

- **B.SC :** Year / Research Title / University  
Department of Microbiology, College of Science 1997/ / Salahaddin
- **M.SC :** Year/ Research Title / University  
2002/ Compared toxicity of some plant extracts with chemical insecticides against the southern cowpea *Callosobruchus maculatus* (Fab)./Salahaddin
- **Ph D. :** Year/ Research Title / University  
2012/ Biology and biological control potential of bethylid wasps/ Nottingham

## Employment:

Since 1998 worked in the college of Agricultural Engineering Sciences as a lab assistant. In 2002 graduated obtaining M. Sc. Degree in the field of plant entomology. In 2008 I have travelled to the UK in order to study Phd in Nottingham University. Awarded PhD in the University of Nottingham in 2012 and later till now working in Agricultural Engineering Sciences as assistant professor in plant protection department

## Qualifications

- Teaching qualifications
- Referee of the below international journals
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- EEA-2011-0028 Referee of the paper named Coconut leaf bioactivity toward generalist maize insect pests. For publication in Entomologia Experimentalis et Applicata.
- EEA-2009-0141 Referee of the paper named Learning affects prey selection in larvae of a generalist coccinellid predator. Entomologia Experimentalis et Applicata.

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- JOIR-14-00010 Referee of the paper named BEHAVIORAL STUDIES OF THE PARASITOID *Bracon vulgaris* ASHMEAD (HYMENOPTERA:BRACONIDAE) for publication in Journal of Insect Behavior.
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- PJZ-1767 Referee of research article entitled “Forecasting And Modelling Of *Helicoverpa armigera* (Hub.) In Relation To Meteorological Factors In Multan, Punjab, Pakistan” for publication in Pakistan Journal of Zoology.
- Referee of ZJPAS entitled Determination of alcohol concentration in addiction
- Referee of SJUOZ entitled The effect of *Urtica dioica* extracts on third instar larvae of *Tribolium confusum* using two methods of extraction
- Referee of International JPDP entitled Maize protection against *Bipolaris maydis* using shitake, aloe and ASM
- I have taught Applied Entomology module at Nottingham University School of Biosciences in 2010 and 2011
- Teaching modules to undergraduate and postgraduate students in the field of Plant Entomology in Salahaddin University.
- IT qualifications  
Microsoft word  
Microsoft excel  
Microsoft PowerPoint  
Internet explorer
- Language qualifications such as TOEFL, IELTS or any equivalent
- Any professional qualification
- You could put any professional courses you have attended  
course in Experimental Design in Nottingham 2009  
Course in Molecular biology in Nottingham 2009  
course in post-genomic and bioinformatics in Nottingham University 2010

## Teaching experience:

- Training course in public understanding of Science – communication skills for researchers project in Nottingham girls high school 2009
- Training course in SPSS Nottingham University 2010

- Training course in post genomic and bioinformatics in Nottingham University 2010
- Training course in creating and using posters to communicate research in Nottingham University 2010
- Training course in practical look at core teaching skills in Nottingham University 2010
- Training course in to introduction to Microsoft PowerPoint 2003 and 2007.
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- Training course in referencing and citing using Endnote in Nottingham University 2011.
- Training course in creating and managing long documents in Microsoft word in Nottingham University 2011.
- Training course in Experimental design in Nottingham University 2011
- Training course entitled Protected Horticulture & Post-Harvest part of the OKP-TMT in 2021
- Training course in the Netherland Entitled Establishing Partnerships and strengthening capacities in EWM & CSA IN Iraq
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## Research and publications

- Study of the toxicity of some plant extracts and chemical insecticides against southern cowpea beetle. Mesopotamia journal of Agriculture vol. 34(2).2006.
- Khidr, Sahand Kamal 2006. The susceptibility of some okra *Hibiscus esculentus* L varieties to the infestation by cotton seed bug *Oxycarenus hyalinipennis* Costa (Lygaeidae: Hemiptera) and cotton spiny boll worm *Earias insulana* Boisd. (Phalaenidae: Lepidoptera) in Erbil, Kurdistan region, Iraq. published in journal of Zanco vol. 19(1).2007
- Effect of different fertilizers on the pea plant susceptibility to the infestation by pea aphids *Acyrtosiphon pisum* (Harris) (Aphididae: Homoptera) and pea leaf miners *Liriomyza huidobrensis* (Blanchard) (Agromyzidae: Diptera). published in journal of Zanco vol. 18(3).2006
- Two components of kin recognition influence parasitoid aggression in resource competition Published as: Lizé A, Khidr S K & Hardy ICW. 2012. *Animal Behaviour*. 83: 793-799.
- Primary and secondary sex ratios in a gregarious parasitoid with local mate competition. Khidr SK, Mayes S & Hardy ICW. *Behavioral Ecology*. 24(2), 435-443.2013.
- Genetic and environmental influences on the cuticular hydrocarbon profiles of *Goniozus* wasps. Khidr SK, Linforth RST and Hardy ICW. *Entomologia Experimentalis et Applicata*. 147, 175-185. 2013
- Development of microsatellite markers and detection of genetic variation between *Goniozus* wasp populations. Khidr SK, Hardy ICW, Zaviezo T and Mayes S. *Journal of Insect Science*. 14: 43. 2013.
- Molecular identification of three stored product insect species on dried fruits and their control with the use of some aqueous plant extracts. Sahand K. Khidr, Waran Nooraldeen. A. Agha & Adil H. Amin. published in Journal of University of Zakho. Vol. 5, No 2:178-186, 2017.
- Entomocidal activity of microwave energy & some aqueous plant extracts against *Tribolium castaneum* Herbst & *Trogoderma granarium* Everts. W. N. A. Agha, A. H. Amin, S. K. Khidr, and A. Y. Ismail. AIP Conference Proceedings. AIP Conf. Proc. 1888, 020005-1–020005-13; <https://doi.org/10.1063/1.5004282> Published by American Institute of Physics, 2017.
- Effects of organic fertilizers and wheat varieties on infestation by, corn leaf aphid, *Rhopalosiphum maidis* and wheat thrips, *Haplothrips tritici* and their predators. Sahand K. Khidr. published at The Iraqi Journal of Agriculture Sciences , Volume 49, Issue 1, 2018.
- The effect of field application through compost and uncompost fertilizers on major chickpea insect pests and natural enemies. Sahand K. Khidr and Srwa M. Khalil. Published at Polytechnic Journal: Vol 7, No, 4, 2017.

- Genetic variation and phylogenetic study of corn ground beetle, *Zabrus tenebrioides* in Erbil province-Iraq, Srwa M. Khalil and Sahand K. Khidr. Published in Ann. For. Res. 66(1): 574-587, 2023.
- Efficacy of six aqueous plant extracts and three commercial entomopathogenic fungi against the corn ground beetle larvae, *Zabrus tenebrioides* (Goeze, 1777) (Coleoptera: Carabidae), under laboratory conditions. Sahand K. Khidr and Srwa M. Khalil accepted for publication in Arab Journal of Plant Protection in Volume 42, Issue 2, June 2024
- Molecular identification and biological control of tomato leafminer, *Tuta absoluta* using plant extracts and microbial bio- agents. Sahand K. Khidr and Sara Salah Abdulla accepted for publication in Arab Journal of Plant Protection in Volume 41, Issue 4, December 2023.

## Conferences and courses attended

- Attendance to BEPAR meeting in Nottingham at 1st September 2008
- Presenting a poster at our annual post graduate conference in Nottingham at 27th April 2010
- Attendance to Entomological conference in Swansea at 26th July 2010
- Presenting a talk in 2010 Meeting of the Royal Entomological Society held in York at 26th November
- Experimental and computing design module in Nottingham university 2010
- Conference of Gender equality and women empowerment strategies: the case of Kurdistan region of Iraq 3<sup>rd</sup> December 2021
- Conference of Modern Agricultural technologies 3<sup>rd</sup> May 2023

## Funding and academic awards

- Iraqi scholarship to study PhD in the UK

## Professional memberships

- Membership of Kurdistan syndicate of Biological Science
- Membership of union of Kurdistan teachers
- Membership of Arab Society for Plant Protection

## Professional Social Network Accounts:

- ReserchGate
- LinkedIn
- Google scholar

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

<https://career-advice.jobs.ac.uk/cv-and-cover-letter-advice/academic-cover-letter/>