**Curriculum vitae**

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| **البيانات الشخصية** **:** **Personal data:** |
| د.هاني محمد أحمد عبد الرحمن **Dr. Hany Mohammed Ahmed Abdel-Rahman**  | **الاسم** **The name**  |
| هاني عبد الرحمن **Hany Abdel-Rahman**  | **الاسم المختصر** **Manual Name**  |
| النبات الزراعي "الميكروبيولوجيا الزراعية" **Agricultural Botany "Agricultural Microbiology"**  | **التخصص العام** **General Specialization**  |
| مصرى **Egyptian**  | **الجنسية** **Nationality**  |
| مسلم **Muslim**  | **الديانة** **Religion**  |
| العربية - الانجليزية - الألمانية **Arabic - English - Germany**  | **اللغات** **Languages**  |
| النبات الزراعي **Agricultural Botany**  | **القسم العلمى** **scientific department**  |
| قسمالنبات الزراعي, كلية الزراعة بمشتهر , جامعة بنها , صندوق بريد 13736 مشتهر **Agricultural Botany Department, Faculty of Agriculture , Moshtohor, Banha University, PO Box 13736 Moshtohor**  | **العنوان للمراسلة** **Address for correspondence**  |
| السابعمن سبتمبر 1977 **The seventh of September 1977**  | **تاريخ الميلاد** **Date of Birth**  |
| ذكر **Male**  | **الجنس** **Gender**  |
| مدرسالميكروبيولوجيا الزراعيةبقسمالنبات الزراعي, كلية الزراعة بمشتهر , جامعة بنها **Associate Professor at Agricultural Microbiology Department, Faculty of Agriculture , Moshtohor, Benha University**  | **الوظيفة الحالية** **Current Position**  |
| جيدة **Good**  | **الحالة الصحية** **Health status**  |
| متزوج ويعول **Married**  | **الحالة الاجتماعية** **Social status**  |
| (Home) +2-0242135061 (Mobile) +2-01117044129 (Fax) +2-0132467786(Home) +2-0242135061 (Mobile) +2-01117044129 (Fax) +2-0132467786 | **التليفون** **Telephone**  |
| hay.abdelrahman@fagr.bu.edu.eg **hany.abdelrahman @ fagr.bu.edu.eg**  | **البريد الالكترونى** **E-mail**  |
| [http://www.bu.edu.eg/staff/hanyabdelrahman6](https://translate.google.com/translate?hl=ar&prev=_t&sl=ar&tl=en&u=http://www.bu.edu.eg/staff/hanyabdelrahman6)[http://www.bu.edu.eg/staff/hanyabdelrahman6](https://translate.google.com/translate?hl=ar&prev=_t&sl=ar&tl=en&u=http://www.bu.edu.eg/staff/hanyabdelrahman6) | **الموقع الالكترونى** **website**  |
| **المؤهلات العلمية** **:** **Qualifications:**  |
| **دكتوراة الفلسفة** **تخصص الميكروبيولوجيا الزراعية** **بعنوان "** **فعالية** **PhD** **entitled "** **الزراعة** **Bio-organic farming efficiency on yield and** **quality** **of some medicinal plants.** **من جامعة بنها** **من** **خلال برنامج إشراف مشتر** **ك** **بين مصر وألمانيا** **20** **09** **.** **From** the **Banha** **University, during channel between Egypt and Germany** **supervision program in 2009.**  | **دكتوراة الفلسفة** **تخصص الميكروبيولوجيا الزراعية** **(2005-** **2009** **)** **PhD** **in Agricultural Microbiology** **(2005- 2009)**  |
|  |  |
| **ماجستير** **تخصص الميكروبيولوجيا الزراعية** **Master** **Entitled "Biodegradation of some pesticides by soil microorganisms** **Biodegradation of some pesticides by soil microorganisms”****من جامعة الزقازيق ف** **رع** **بنها 2004** . **Zagazig University** **in 2004.**  | **ماجستير** **تخصص الميكروبيولوجيا الزراعية** **(** **2000** **-** **2004** **)** **Master** **in Agricultural Microbiology** **(2000 - 2004)**  |
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| **بكالوريوس العلوم الزراعية تخصص** **أمراض النبات** **بتقدير عام جيد جداً من قسم** **النبات الزراعي** **– كلية الزراعة بمشتهر - جامعة الزقازيق - فرع بنها** **Bachelor** of **Agricultural Science in** **Plant Pathology** **(very good) from Agricultural Botany** **Department** **- Faculty** of **Agriculture Moshtohor - Zagazig University - Benha branch**  | بكالوريوس العلوم الزراعية تخصص أمراض النبات (1996-1999) Bachelor of Agricultural Science in Plant Pathology (1996-1999)  |

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|  **التدرج الوظيفى** **:** **Career progression:**  |
| * **معــــــيد بقسم** **النبات الزراعي ب** **كلية الزراعة بمشته** **ر** **اعتباراً من** **26/12/1999 وحتى28/9/2004م.Demonstrator, Department Agricultural Botany Department, Faculty of Agriculture, Banha University, Egypt starting from 12/26/1999 until 09/28/2004.**
* مدرس مسـاعد بقسم النبات الزراعيبكلية الزراعة بمشتهراعتباراً من29/9/2004 وحتى 20/12/2009م. **Assistant Lecturer, Department of Agricultural Botany Faculty of Agriculture, Banha University, Egypt from 29/9/2004 until 20/12/2009.**
* مـــــدرس بقسم النبات الزراعيبكلية الزراعة بمشتهراعتباراً من21/12/2009م وحتى الان.. **Lecturer of Agric. Microbiology, Agricultural Botany Department, Faculty of Agriculture, Banha University, Egypt from 21/12/2009 until 20/6/2016.**
* associate **Associate Professor of Agric. Microbiology, Agricultural Microbiology Department, Faculty of Agriculture, Banha University, Egypt from 20/6/2016 until now.**
 |
|  **المشروعات البحثية** **:** **Research projects:**  |
| **الباحث الرئيسى لمشروع** **استخدام** **Principal Investigator for the project of “Application of microorganisms for biofertilizers production” cod “B / 1/2"** من جامعة بنها خلال الفترة من سبتمبر 2014-وحتي أغسطس 2016بقيمة 100ألف جنية مصرى لاغير. **From Banha University during the period from September 2014 - August 2016 (Budget: 100,000 £).**  |
|  **المهارات التقنية** **Technical skills** **فى اللغات و** **فى الحاسب الالى والبرمجيات** **In languages, ​​computer and software** **:** **:**  |
| * **A knowledgeable with software written research’s projects and scientific paper (such as** SPSS,MSTAT, ZOTERO andEndNote **SPSS, MSTAT, ZOTERO and EndNote) moreover, another software.**
* حاصل على الرخصة الدولية فى قيادة الحاسب الالى( **a license in the International Computer Driving (** ICDL **ICDL** )عام 2007 من منظمة اليونسكو **) In 2007 from UNESCO** يجيد اللغة الانجليزية والالمانية قرأة وتحدثاً وكتابة.
 |
|  A**cademic published books** **(** **ISBN** **ISBN** **)** **:** **):**  |
| 1. **El-ramady, H., Abdalla, N., Shalaby, T., and contributed by Abdel-Rahman, HM (2010). El-ramady, H., Abdalla, N., Shalaby, T., and contributed by Abdel-Rahman, HM (2010). Glossary of agricultural and environmental sciences terms (VDM Verlag Dr. Mueller). Glossary of agricultural and environmental sciences terms ( VDM Verlag Dr. Mueller).**
 |
| 1. **Abdel-Rahman, H. M (2010). Abdel-Rahman, H. M (2010 ). Biodegradation of some pesticides by soil organisms: Organophosphate pesticides, biodegradation and detoxification (Saarbrücken: VDM Verlag Dr. Müller). Biodegradation of some pesticides by soil organisms: Organophosphate pesticides, biodegradation and detoxification (Saarbrücken: VDM Verlag Dr. Müller). ISBN-10: 3639275063-ISBN-13: 978-3639275063. ISBN-10: 3639275063-ISBN- 13: 978-3639275063.**
 |
|  **Membership of scientific Societies:**  |
| 1. **Applied Microbiology Society.**
2. **Agrochemical Association and environmental protection.**
3. **Agricultural Trades Union.**
4. **Annals of Agric. Sci., Moshtohor**
5. **Member of the Egyptian Society of Applied Plant Sciences (under construction).**
 |
| **الابحاث العلمية المنشورة مرتبة من** **ال** **أ** **قدم** **الى** **الأحدث** **published papers:**  |
| 1. Zaghloul, R., El-Houseiny, T., Hanafy, E.A., Rahal, A., and **Abdel-Rahman, H.M**. (2006). Biodegradation of some organophosphorus pesticides by soil microorganisms. In Proceedings of 2nd International Scientific Congress for Environment., South Valley Univ., 28-30 March (2006), pp. 433–461.
2. Zaghloul, R.A., El-Housseiny, T.M., Ehsan, A.H., Rahal, A.G., and **Abdel-Rahman, H.M.** (2007). Efficiency of some soil microorganisms in degradation of diazinon pesticide. In Proceedings of 12th Microbiology Conf., Cairo, Egypt, (2007).-,.
3. Zaghloul, R., El-Husseiny, T., Hanafy, E.A., Rahal, A., and **Abdel-Rahman, H.M** (2009a). Interaction effect between biofertilization and organic manuring on some enzymes activity macronutrients and essential oil content of marjoram. In The Thirteenth Microbiology Conf., Cairo, Egypt, (2009).,.
4. Zaghloul, R., El-husseiny, T., Hanafy, E.A., Rahal, A., and **Abdel-rahman, H.M.** (2009b). Effectiveness of organic farming on growth performance and yield of marjoram. Ann. Agric Sci Moshtohor 47.
5. Zaghloul, R., El-Husseiny, T., Hanafy, E.A., Rahal, A., and **Abdel-Rahman, HM.** (2009c). Response of damssisa to biofertilizers and organic manure application in presence of Pseudomonas fluorescens. In The 5th International Conference of Sustainable Agricultural Development, El-Fayum, Egypt,.
6. Zaghloul, R., El-Husseiny, T., Hanafy, A. Ehsan, Rahal, A., and **Abdel-Rahman, H.M.** (2010). Effect of Biofertilization and Organic Manuring on Soil Dehydrogenase Activity, Macronutrients and Essential Oil Content of Marjoram. In Egypt. J. Microbiol. Special Issue."13th Conf. of Microbiol., pp. 15–32.
 |
| 1. Shams, A.S., **Abdel-Rahman, H.M**., and El-Ramady, H.R. (2013). Evaluation of Integrated Nutrient Management Practices for Lettuce Production under Drip Irrigation System. J. Appl. Sci. Res. 9, 2223–2231.
2. Mostafa, H., and **Abdel-Rahman, H.M.** (2014). Effect of some environmental and agricultural factors on biodegradable-drip irrigation tubes. Int. J. Agric. Sci. Res. IJASR 4(2), 125–136.
3. Abd EL-Aal, M.M, and **Abdel-Rahman, H.M** (2014). Impact of PGPR and inorganic fertilization on growth and productivity of sweet ananas melon. Int. J. Agric. Sci. Res. IJASR 4(3), 11–26.
4. Abd Alla, M.A.; **Abdel-Rahman, H.M.**, and El-Ramady, H.R. (2015). Can biofertilization ameliorate green onion production under salinity stress? Ann. Agric Sci Moshtohor 53 (3),385–394.
5. **Abdel-Rahman**, H.M, and Salem, A. (2015). Evaluation of biodegradability of polylactic acid films in the soil. J Agric Chem Biotechn Mansoura Univ 6 (11), 461–472.
6. Salem, A.S. and **Abdel-Rahman, HM** (2015). Optimization and characterization of cellulolytic enzymes produced from Gliocladium roseum. J AgricChem Biotechn Mansoura Univ 6 (11), 473–488.
7. El garhy, O.H.M., Salem, A.A., and **Abdel-Rahman, H.M.** (2015). Influence of the integration among oxytetracycline, oregano essential oil or garlic powder on intestine microbial population and productive performance of Japanese quail. Ann. Agric Sci Moshtohor 53 (4),.
8. **Abdel-Rahman, H. M**., Salem, A. A., Moustafa, M. M. A., & El-Garhy, H. A. S. (2017). A novice Achromobacter sp. EMCC1936 strain acts as a plant-growth-promoting agent. Acta Physiologiae Plantarum, 39(2). https://doi.org/10.1007/s11738-017-2360-6
9. Zaghloul, R.A.; Abou-Aly, H.E. ; **Abdel-Rahman, H.M**.; Hassan, M. A. (2017). Application of biofertilization and biological control for cowpea production. Annals of Agricultural Science, Moshtohor, 55(2), 271–286. https://doi.org/10.21608/assjm.2017.56852
10. Hoda, R.A. El-Zehery; Zaghloul, R. A; Salem, A.A., **Abdel-Rahman, H.M**., Enas, A. H. (2018). Evaluation of biological activities for salt-tolerant plant growth promoting rhizobacteria using different microbial carriers. 4th International Conference on Biotechnology Applications in Agriculture (ICBAA), Benha University, Moshtohor and Hurghada, 4-7 April 2018, Egypt., (April), 243–252. Annals of Agric. Sci., Moshtohor.
11. Darwesh, O. M., El-Maraghy, S. H., **Abdel-Rahman, H. M**., & Zaghloul, R. A. (2020). Improvement of paper wastes conversion to bioethanol using novel cellulose degrading fungal isolate. Fuel, 262(October 2019), 116518. https://doi.org/10.1016/j.fuel.2019.116518.
 |
| **المؤتمرات و** **الدورات التدريبية** **و** **ورش العمل الدولية والمحلية** **:** **International Conferences,** **Training and workshops:**  |
| 1. **حضور المؤتمر الدولي الثالث عشر لعلوم المحاصيل في الفترة من 9-10 سبتمبر 2012 بكلية الزراعة – جامعة بنها – مصر.** **Passed all modules required for the granting of the " International Computer Driving License" (ICDL) (26/11 / 2006)**
2. **Pass the session of "teacher preparation", Faculty of Education - Benha University (from 31/3/2007-12/4/2007).**
3. **Passed a test comparable to the TOEFL at EMDST (24/8/2002).**
4. **Passed a test comparable to the TOEFL at the Community Service and Environmental Development sector, Zagazig University (from 10/7/2005 – 24/8/2005).**
5. **Passed a test comparable to the first level; 400 hrs. (grandstufe) at Goethe Institute (from 7/6/2006 – 12/12/2006).**
6. **Registered for doctor degree in technical university, Braunschweig, Germany.**
7. **Passed the session under the title "Active Presentation" (from 27/5/2007-29/5/2007).**
8. **Passed the session under the title "active communications" (the period from 6-8/11/2006).**
9. **Passed the session under the title "active teaching" (the period from 12-15/11/2006).**
10. **Passed the session under the title "polishes and ethics of career" (the period from 6-8/11/2006).**
11. **Successfully completed a training course in "Practical training course on sample preparation and examination using scanning electron microscope" Ain Shams University, Cairo, Egypt (25-28 July 2010).**
12. **Pass the courses for information technology and communications which: Using computers and managing files.**
13. **Attend the XIII International Congress of Crop Science in the period from September 9 to 10, 2012 at the Faculty of Agriculture - Banha University - Egypt.**
14. **حضور المؤتمر الدولي التاسع لتربية النبات في الفترة من 7-8 سبتمبر 2015 بكلية الزراعة – جامعة بنها – مصر. Attend the ninth International Conference on plant breeding in the period from September 7 to 8, 2015 at the Faculty of Agriculture - Banha University - Egypt.**
15. **حضور المؤتمر الدولي الثامن لتربية النبات في الفترة من 14-15مايو 2013 بكلية الزراعة – جامعة كفر الشيخ – مصر. Attend the Eighth International Conference of plant breeding in the period from May 14 to 15, 2013 at the Faculty of Agriculture - University of Kafr El - Sheikh - Egypt.**
16. **حضور المؤتمر الدولي الثالث عشر للميكروبيولوجي في الفترة من 14- 16 م ارس 2010 بمعهد Attend the XIII International Congress of Microbiology in the period from March 14 to 16, 2010 at the Institute بحوث Research الهندسة Engineering الوراثية Genetic - مركز البحوث الزراعية – الجيزة – مصر. - ARC - Giza - Egypt.**
17. **دورة تدريبية عن " استراتجيات التعليم والتعلم" فى الفترة من 6 – 8 A training course on "strategies of teaching and learning" in the period of 6-8 ديسمبر December 2010 بكلية الزراعة ، جامعة بنها . 2010 Faculty of Agriculture, Benha University.**
18. **دورة تدريبية عن " التخطيط الاستراتيجي ومؤسسات التعليم العالي" فى الفترة من 3 – 5 A training course on "Strategic Planning and institutions of higher education" in the period of 3-5 يوليو July 2010 بكلية الزراعة ، جامعة بنها . 2010 Faculty of Agriculture, Benha University.**
19. **دورة تدريبية عن " تطبيق المعايير القومية الاكاديمية المرجعية A training course on "Application Reference Academy National Standards NARS NARS " فى الفترة من 18 – 20 "In the period from 18-20 يوليو July 2010 بكلية الزراعة ، جامعة بنها . 2010 Faculty of Agriculture, Benha University.**
20. **دورة تدريبية عن " تنمية المهارات العملية المستخدمة في البيولوجيا الزراعية" فى الفترة من 26 – 29 A training course on "practical skills used in agricultural biology development" in the period from 26-29 ابريل April 2010 بكلية الزراعة ، جامعة بنها . 2010 Faculty of Agriculture, Benha University.**
21. **دورة تدريبية عن " معيار اعتماد مؤسسات التعليم العالي" فى الفترة من 24 – 26 A training course on "standard of accreditation of higher education institutions" in the period from 24-26 نوفمبر November 2010 بكلية الزراعة ، جامعة بنها . 2010 Faculty of Agriculture, Benha University.**
22. **حضور ورشة عمل بعنوان " الدراسة الذاتية للكلية " في الفترة 11 مايو 2011 . Attend a workshop entitled "Self - study of the college" in the period May 11, 2011.**
23. **دورة تدريبية عن " السبورة الذكية" فى الفترة 15 A training course on "smart blackboard" in the period 15 مايو May 2011 بكلية الزراعة ، جامعة بنها . 2011 Faculty of Agriculture, Benha University.**
24. **دورة تدريبية عن " المكتبة الرقمية وتطوير الاداء الخاص بالعمل المكتبي" فى الفترة من 15 – 17 A training course on "digital library and develop your work performance desktop" in the period from 15-17 مايو May 2011 بكلية الزراعة ، جامعة بنها . 2011 Faculty of Agriculture, Benha University.**
25. **حضور ورشة العمل بعنوان " Attend a workshop entitled " “Environment and Bio-Agriculture "Environment and Bio-Agriculture ، فى الفترة من 2 – 3 , From 2-3 ابريل 201 2 April 2012 بالمركز القومي للبحوث-مصر . National Center for Research-Egypt.**
26. **ورشة workshop عمل Action عن " جهاز For ( High performance Liquid chromatography (HPLC High performance Liquid chromatography (HPLC) الاربعاء 17 ابريل 2013 بكلية الزراعة ، جامعة بنها . April 17, 2013 at the Faculty of Agriculture, Benha University.**
27. **حضور ورشة عمل بعنوان Attend a workshop entitled “ " دعم ومتابعة المشروعات البحثية التنافسية لشباب الباحثين بالجامعة Support and follow - up research projects for young researchers competitive university ” " فى الفترة 22 In the period 22 اكتوبر 2014 October 2014 جامعة بنها مصر. Egypt Banha University.**
28. **A training course on "Management websites" in the period of 9-11 September 2014 Faculty of Agriculture, Benha University.**
29. **A training course on "Strategic Planning for higher education institutions" in the period of 4-5 February 2014 Faculty of Agriculture, Benha University.**
30. **A training course on "electronic control" in the period from 10-12 March 2014 Faculty of Agriculture, Benha University.**
31. **Attend a workshop entitled "Characterization of Master 's programs" in the period November 19, 2015.**
32. **Attend a workshop entitled " The coordinators of the scientific departments" in the period December 12, 2015.**
33. **Attend a workshop entitled " The coordinators of the scientific departments" in the period December 20, 2015.**
34. **Attend a workshop entitled " Support and follow - up research projects for young researchers competitive university " In the period 9 September 2015 Egypt Banha University.**
35. **Participated in the conference entitled "International Symposium Protecting Water Bodies from Negative Impacts of Agriculture: Part II; challenges of Precision Agriculture and Remote Sensing" held at the Forum at FAL institute, Braunschweig, Germany (from 28-29 / 11/2007).**
36. **Participated in the conference entitled "Better Plants for Better Life" held at the Forum at FAL institute, Braunschweig, Germany (from 11-12 / 12/2007).**
37. **Participated in the conference entitled "Symposium of the Task Force on Sustainable Agriculture of the Agenda 21 for the Baltic Sea Region" held at the Forum at FAL institute, Braunschweig, Germany (from 28-29 / 4/2008).**
 |
|  **الاشراف على الرسائل العلمية:** **Supervision** of **the Theses:**  |
| 1. **تحسين انتاجية الفول البلدي باستخدام الأسمدة الحيوية تحت ظروف الاجهاد.**Improving faba bean productivity**Improving faba bean productivity using biofertilization under stress conditions**
2. **Application of biofertilization and biological control for cowpea production.**
3. **Microbiological studies on cellulases production.**
4. **Applications of organic farming for increasing of some vegetable crops productivity.**
5. **Efficiency improvement of plant growth promoting rhizobacteria under saline stress conditions.**
6. **Microbiological studies on drinking water pollution in Qalubia governorate.**
7. **Bio-removal of pollutants from different water types using microorganisms**
8. **Physiological studies on fertilization of tangerine transplants c.v. murcott.**
 |
|  **الجوائز العلمية** **:** **Scientific Awards:**  |
| 1. **حاصل على جائزة أحسن بحث منشور في مجلة He holds the best research published in the Journal Award International Journal of Agricultural Science and Research International Journal of Agricultural Science and Research بتاريخ 30/6/2014. Dated 30.06.2014.**
 |
| **المجالات البحثية** **:** **Research areas:**  |
| a) **a)**Interesting to Biofertilization and its relation to control of some pathogenic bacteria. **Interesting to Biofertilization and its relation to control of some pathogenic bacteria.**  |
| b) **b)** Interesting in the development of the efficiency of some bacterial strains for use in the field of industrial microbiology. **Interesting in the development of the efficiency of some bacterial strains for use in the field of industrial microbiology.**  |
| **c) c)**Using of certain microorganisms in the field of Bioremediation and biodegradation of soil contaminated pesticides.**Using of certain microorganisms in the field of Bioremediation and biodegradation of soil contaminated pesticides.**  |
| d) **d)** Using of microorganisms in the production of some vital materials such as hormones and enzymes. **Using of microorganisms in the production of some vital materials such as hormones and enzymes.**  |
| e) **e)** Interesting to environment and bio-agriculture (organic farming). **Interesting to environment and bio-agriculture ( organic farming).**  |
| **Cooperation with national and international research entities**  |
| **Name of local and international entity** |  | **Website** |
| [**Julius Kühn Institute – Federal Research Institute for Cultivated Plants**](http://www.keytonature.eu/wiki/Julius_K%C3%BChn_Institute_%E2%80%93_Federal_Research_Institute_for_Cultivated_Plants) |  | **http://www.jki.bund.de/** |
| **Agriculture research center** |  | **[http://www.arc.sci.eg](http://server.egypt.com/egypt/egydirectoryar/detail/17362/load.php?url=http://www.arc.sci.eg" \t "_blank)** |
| **National organization for Drug control research** |  | **[http://www.nra-nodcar.com](http://server.egypt.com/egypt/egydirectoryar/detail/11752/load.php?url=http://www.nra-nodcar.com" \t "_blank)** |
| **National research center** |  | **[http://www.nrc.sci.eg](http://server.egypt.com/egypt/egydirectoryar/detail/14224/load.php?url=http://www.nrc.sci.eg" \t "_blank)** |
| **Soil, Water and Environment Research Institute** |  | [**http://www.arc.sci.eg**](http://server.egypt.com/egypt/egydirectoryar/detail/17362/load.php?url=http://www.arc.sci.eg) |







**نص العربية الأصلي:**

مجمل النشاط العلمي والتطبيقي

اقتراح ترجمة أفضل