

1.1 Example sheet staff handbook (approximately 1 page per person)

Name	<i>Enas Shaban Ahmed</i>		
Position	<i>Assistant professor in Biology department, faculty of Science, Majmaah university</i>		
Academic career	PhD Plant Physiology	<i>Faculty of science Beni suef university and Biology department VCU University in U.S.A.</i>	<i>2010</i>
	MSc. Physiology of microbiology	<i>Faculty of science Beni suef university</i>	<i>2004</i>
	Pre -Thesis Master Examination	<i>Faculty of Science, Cairo University, Beni seuf branch</i>	<i>1998</i>
	B.Sc. in Science	<i>Faculty of Science, Cairo University, Beni seuf branch</i>	<i>1993- 1996</i>
Employment	<i>In ministry of agriculture and land reclamation, central Administration for Plant Quarantine, Potato Brown Rot Project, Dokki, Giza, Egypt.</i>	<i>Bacteriologist</i>	<i>1996- 1998</i>
	<i>Faculty of Science, Beni-suef University, Egypt .</i>	<i>Adminstrator of science</i>	<i>1998-2004</i>
	<i>Faculty of Science Beni-suef University, Egypt from</i>	<i>Assistant lecturer</i>	<i>2004 –2009</i>
	<i>Faculty of Science, Beni-suef University, Egypt</i>	<i>Lecturer</i>	<i>2004- 2010</i>

<p>Research and development projects over the last 5 years</p>	<p>Name of project or research focus</p> <p>Period and any other information</p> <p>Partners, if applicable</p> <p>Amount of financing</p>				
<p>Industry collaborations over the last 5 years</p>	<p>Project title</p> <p>Partners</p>				
<p>Patents and proprietary rights</p>	<table border="1"> <thead> <tr> <th data-bbox="511 548 1128 646">Title</th> <th data-bbox="1128 548 1398 646">Year</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="511 646 1398 1896"> <p>Important publications over the last 5 years</p> <p>1- Bioremediation perspectives and progress in petroleum pollution in the marine environment: a review ,Published: 13 August 2021 <i>Environmental Science and Pollution Research (ESPR) Volume 28, pages 54238–54259, (2021)</i></p> <p>Mohammad Daher Hazaimah & Enas S. Ahmed</p> <p>2- Improving plant adaptation to soil antimony contamination: the synergistic contribution of arbuscular mycorrhizal fungus and olive mill waste Published: 04 May 2024 <i>BMC Plant Biology, Volume 24, article number 364, (2024).</i></p> <p>Mha Albqmi, Samy Selim, Nahla Alsayd Bouqellah, Taghreed S. Alnusaire, Mohammed S. Almuhayawi, Soad K. Al Jaouni, Shaimaa Hussein, Mona Warrad, Mohammad M. Al-Sanea, Mohamed A. Abdelgawad, Ehab M. Mostafa, Mohammad Aldilami, Enas S. Ahmed & Hamada AbdElgawad</p> <p>3- Modulation of plant carbon and nitrogen metabolism by novel actinobacteria <i>Rhodospirillum</i> sp. to combat galaxolide toxicity in barley and maize plants. <i>Plant Physiology and Biochemistry</i> Volume 220, March 2025, 109403</p> <p>WaelA. Obaid ^a, MahmoudM.Y. Madany ^{a,b}, Moayad Waznah ^a, Hana Sonbol ^c, Abeer S. Aloufi ^c, Shereen Magdy Korany ^c, Ahmed Mohamed Reyad ^d, Enas S. Ahmed ^{d,e}, Samy Selim ^g, Hamada AbdElgawad ^{d,f}</p> <p>4- Investigating the Endophyte <i>Actinomycetota</i> sp. JW0824 Strain as a Potential Bioinoculant to Enhance the Yield, Nutritive Value, and Chemical Composition of Different Cultivars of Anise (<i>Pimpinella anisum</i> L.) Seeds <i>Biology</i> 2024, 13, 553. https://doi.org/10.3390/biology13080553</p> <p>Ahmed M. Mahmoud 1 , Ahmed M. Reyad 1 , Maha H. Khalaf 1 , Mohamed S. Sheteiwy 2,3 , Mona F. A. Dawood 4 , Ahmed M. El-Sawah 5,* , Enas Shaban Ahmed 1 , Abdul Malik 6 , Wahidah H. Al-Qahtani 7 , Mostafa A. Abdel-</p> </td> </tr> </tbody> </table>	Title	Year	<p>Important publications over the last 5 years</p> <p>1- Bioremediation perspectives and progress in petroleum pollution in the marine environment: a review ,Published: 13 August 2021 <i>Environmental Science and Pollution Research (ESPR) Volume 28, pages 54238–54259, (2021)</i></p> <p>Mohammad Daher Hazaimah & Enas S. Ahmed</p> <p>2- Improving plant adaptation to soil antimony contamination: the synergistic contribution of arbuscular mycorrhizal fungus and olive mill waste Published: 04 May 2024 <i>BMC Plant Biology, Volume 24, article number 364, (2024).</i></p> <p>Mha Albqmi, Samy Selim, Nahla Alsayd Bouqellah, Taghreed S. Alnusaire, Mohammed S. Almuhayawi, Soad K. Al Jaouni, Shaimaa Hussein, Mona Warrad, Mohammad M. Al-Sanea, Mohamed A. Abdelgawad, Ehab M. Mostafa, Mohammad Aldilami, Enas S. Ahmed & Hamada AbdElgawad</p> <p>3- Modulation of plant carbon and nitrogen metabolism by novel actinobacteria <i>Rhodospirillum</i> sp. to combat galaxolide toxicity in barley and maize plants. <i>Plant Physiology and Biochemistry</i> Volume 220, March 2025, 109403</p> <p>WaelA. Obaid ^a, MahmoudM.Y. Madany ^{a,b}, Moayad Waznah ^a, Hana Sonbol ^c, Abeer S. Aloufi ^c, Shereen Magdy Korany ^c, Ahmed Mohamed Reyad ^d, Enas S. Ahmed ^{d,e}, Samy Selim ^g, Hamada AbdElgawad ^{d,f}</p> <p>4- Investigating the Endophyte <i>Actinomycetota</i> sp. JW0824 Strain as a Potential Bioinoculant to Enhance the Yield, Nutritive Value, and Chemical Composition of Different Cultivars of Anise (<i>Pimpinella anisum</i> L.) Seeds <i>Biology</i> 2024, 13, 553. https://doi.org/10.3390/biology13080553</p> <p>Ahmed M. Mahmoud 1 , Ahmed M. Reyad 1 , Maha H. Khalaf 1 , Mohamed S. Sheteiwy 2,3 , Mona F. A. Dawood 4 , Ahmed M. El-Sawah 5,* , Enas Shaban Ahmed 1 , Abdul Malik 6 , Wahidah H. Al-Qahtani 7 , Mostafa A. Abdel-</p>	
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	<p>Maksoud 8 , Nermien H. S. Mousa 4 , Mohammed Alyafei 2 and Hamada AbdElgawad</p> <p>5- The potential biofortification role of Actinopolyspora sp. JTT-01 in enhancing the yield and tissue chemical composition of caraway plants BMC Plant Biology (2025) 25:540 https://doi.org/10.1186/s12870-025-06137</p> <p>Ahmed M. Mahmoud^{1*}, Mohamed S. Sheteiwy^{2*}, Ali El-Keblawy³, Zaid Ulhassan⁴, Maha H. Khalaf¹, Hussein S. Mohamed⁵, Mohammad K. Okla⁶, Amal Mohamed AlGarawi⁶, Ahmed M. El-Sawah⁷, Enas S. Ahmed¹ and Ahmed M. Reyad</p> <p>6- Inoculation with Micromonospora sp. enhances carbohydrate and amino acid production, strengthening antioxidant metabolism to mitigate heat stress in wheat cultivars. Plant Symbiotic Interactions</p> <p>Volume 15 - 2024 https://doi.org/10.3389/fpls.2024.1500894</p> <p>Abdelrahim H. A. Hassan^{1,2}Enas Shaban Ahmed³Mohamed S. Sheteiwy^{4,5}Yousef Alhaj Hamoud⁶Mohammad K. Okla⁷Amal Mohamed AlGarawi⁷Maria Gabriela Maridueña-Zavala^{8*}Ibrahim A. Alaraidh⁷hmed M. Reyad³ Hamada Abdelgawad</p> <p>Selected recent publications from a total of approx. (give total number):</p> <p>Author(s)</p> <p>Title</p> <p>Any other information</p> <p>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="1"> <thead> <tr> <th data-bbox="518 1585 803 1617"><i>Organisation</i></th> <th data-bbox="803 1585 1089 1617"><i>Role</i></th> <th data-bbox="1089 1585 1390 1617"><i>Period</i></th> </tr> </thead> <tbody> <tr> <td colspan="3" data-bbox="518 1669 1390 1701"><i>Membership without a specific role need not be mentioned</i></td> </tr> </tbody> </table>	<i>Organisation</i>	<i>Role</i>	<i>Period</i>	<i>Membership without a specific role need not be mentioned</i>		
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