



YOUR NAME ASMAA MAHMOUD ABD EL-AZIZ

CURRENT POSITION RESEARCHER ASSISTANT

<b>PERSONAL INFORMATION</b>	Full Name: Affiliation: Phone: Address: Mobile: No.: E-mail: Important links:	Asmaa Mahmoud Abd El-Aziz Mohamed Fabrication Technology Researches Department. New Borg El-Arab City, Alexandria. 01149431552 <a href="mailto:Chemist_asmaa25@yahoo.com">Chemist_asmaa25@yahoo.com</a> <a href="mailto:aabdelaziz@srtacity.sci.eg">aabdelaziz@srtacity.sci.eg</a> <a href="https://scholar.google.com/eg/citations?view_op=list_works&amp;hl=en&amp;user=asmaa25">https://scholar.google.com/eg/citations?view_op=list_works&amp;hl=en&amp;user=asmaa25</a> <a href="https://www.scopus.com/authid/detail.uri?authorId=57090139600">9ukcAAAAJ</a> <a href="https://www.scopus.com/authid/detail.uri?authorId=57090139600">https://www.scopus.com/authid/detail.uri?authorId=57090139600</a>
<b>EDUCATION</b>	<p><a href="#">List your Degrees here... (start with the most recent)</a> (Degree's Name &amp; Year) – in <b>BOLD</b> (School Name – Location)</p> <p><b>From 02/2013 To 01/2016 , Master Degree of Materials Science, IGSR, Alexandria University, Alexandria (Egypt).</b></p> <p><b>From 09/2007 To 05/2011 Bachelor of Science, Faculty of Science, Alexandria University, Alexandria (Egypt)</b></p>	
<b>ACTIVITIES</b>	<p><b>Scientific Activities</b> <a href="#">List your Scientific Activities here...</a> (Activity Title, Description &amp; Date)</p> <ol style="list-style-type: none"> <li>1. Poster and Oral presentation for the 17th Arab International Conference of Materials Science "Materials for Novel Applications" At the Main conference hall at the Institute of Graduate studies and Research (IGSR) (18-20 December 2017).</li> <li>2. Poster and Oral presentation for the 16th Arab International Conference of Materials Science "Materials and Society" At the Main conference hall at the Institute of Graduate studies and Research (IGSR) (3-5 December 2016).</li> <li>3. Poster presenter for the International Conference (Bio-vision Alexandria, Library of Alexandria, 12-14 April, 2016).</li> <li>4. Poster and Oral presenter for (Water and Sanitation in Africa and the Middle East Conference), Library of Alexandria (28 - 29 October 2013).</li> </ol>	

### **Administrative Activities**

List your Administrative Activities here...

(Activity Title, Description & Date)

1. Workshop of the “1st Environment and Natural Materials Research Institute (ENMRI) International Workshop of Environment: Challenges and Solutions” was organized by (ENMRI) department and Center for Special Studies and Programs (CSSP), Bibliotheca Alexandria, on “5th April 2016”.
2. Workshop of the “Advanced Materials and Its Applications”, at SRTA-City, on 28 November 2016.
3. Workshop held at National Institute of Oceanography & Fishers and City of Scientific Researches and Technological Applications, under the auspices of council for research centers and institutes, Ministry of Scientific Research, "8-9 June, 26-30 July, 2015".
4. The 15th Arab International Conference of Materials Science "Materials for Water Applications" At the Main conference hall at the Institute of Graduate studies and Research (IGSR) (2-4 December 2014).
5. International Conference (Bio-vision Alexandria, Library of Alexandria, 7-9 April, 2014).
6. Researchers Guidelines Training Program of Basic Skills workshop, Library of Alexandria, (28 - 30 May 2013).
7. The 14th Arab International Conference of Materials Science "Materials for Biomedical Applications" At the Main conference hall at the Institute of Graduate studies and Research (IGSR) (1- 3 December 2013).
8. The second Scientific Symposium "Environmental Biotechnology and its Applications" At the Main conference hall at the Institute of Graduate studies and Research (IGSR), Department of Biotechnology, 14th of December, 2013.
9. The First International (Water Biotech) Conference, National Research Center (NRC) Cairo, Egypt, 9-11 October 2012.
10. Workshop on Waste Water reuse in Agriculture Held Parallel with "The Annual International Conference", High institute of public health, November, 2012.

### **Extra-curriculum Activities**

List your Extra-curriculum Activities here...

e.g. (Leadership, Community services & Volunteer work)

**From 2014 till Now Conferences, Scientific, Social and Cultural Events Organizer Arab Society of Materials Science & Institute of Graduate Studies and Research, Alexandria, Egypt.**

- Welcomed +150 participants and directed them to meeting room

	<ul style="list-style-type: none"> <li>• Ensured that meeting rooms are set-up with requested amenities</li> <li>• Helped moderators and panellists set up for their panel discussion.</li> </ul>
<b>GRANTS &amp; AWARDS</b>	<p><a href="#">List your Grants here...(start with the most recent)</a> (Grant's Name – Date – Location)</p>
	<p><b>Awards</b> <a href="#">List your Awards here...(start with the most recent)</a> (Award's Name – Date – Location)</p> <p>I was awarded a competitive project titled “Preparation and characterization of Carbon Nano fiber (CNF) / Hydroxyapatite (HA) nanocomposite for biomedical application” funded by the Egyptian Science and Technology Development Fund (STDF). This project was in collaboration with the Department of Functional Materials of Medicine and Dentistry, Wurzburg University, Germany. She was trained in cell culture lab to perform; cytotoxicity, cell counting, cell viability and cell morphology experiments.</p>
<b>LIST OF PUBLICATIONS</b>	<p><a href="#">List your Publications here...(start with the most recent)</a></p> <ol style="list-style-type: none"> <li>1- Comparison Between Polyvinyl Alcohol (Pva) Nanofiber And Polyvinyl Alcohol (PVA) Nanofiber/Hydroxyapatite (Ha) For Removal Of Zn<sup>2+</sup> Ions From Wastewater, A. M. Abd El-Aziz, Azza El-Maghraby*, Nahla A. Taha, Arabian Journal Of Chemistry, Vol. 10, Pg: 1052-1060, 2017.</li> <li>2. Study Of In-Vitro Bioactivity And Biodegradability Of The Hydrothermally Prepared Carbon Nanofibrous/ Hydroxyapatite (Cnf/Ha) Membranes, A. M. Abd El-Aziz<sup>1,3*</sup>, Azza El-Maghraby<sup>1</sup>, Sherif H. Kandil<sup>3</sup>, Journal Of Bone Research With No. Biomedical-Sci 17-195, Vol. 5, Pg. 1:7, 2017.</li> <li>3. Preparation And Characterization Of Carbon Nanofibers/ Hydroxyapatite Membranes For Bone Tissue Engineering, A. M. Abd El-Aziz<sup>1,3*</sup>, El-Backly Rn.<sup>2</sup>, Nahla A. Taha<sup>1</sup>, Azza El-Maghraby<sup>1</sup>, Sherif H. Kandil<sup>3</sup>. Material Science And Engineering C, Vol 76, Pg: 1188-1195, 2017.</li> <li>4. Characterization Of Silica-Nickle Nanoparticles Prepared From Rice Husk By Sol Gel Method, Azza El-Maghraby* &amp; Nahla A. Taha &amp; Asmaa M. Abd El- Aziz, Asian Jr. Of Microbiol. Biotech. Env. Sc. Vol. 17(3), P: 543-547, 2015.</li> </ol>

	<p>5. Preparation Of Activated Carbon (Chemically And Physically) From Banana Pith For Heavy Metal Removal From Wastewater, Azza El-Maghraby* &amp; Nahla A. Taha &amp; Asmaa M. Abd El- Aziz, Sci-Afric Journal Of Scientific Issues, Research And Essays Vol.2(9), P: 399-403 September 2014.</p>
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