

<b>Contact Information</b>																																																																																																																			
				<b>Name:</b> Amal Mahmoud Abouzeed				<b>Address:</b> Mansoura, Dakahlia				<b>Phone contacts:</b> +201017064702				<b>Email address:</b> <a href="mailto:amal.mabouzeed@gmail.com">amal.mabouzeed@gmail.com</a> / <a href="mailto:ahammed@horus.edu.eg">ahammed@horus.edu.eg</a>				<b>Google scholar:</b> <a href="#">Amal Abouzeed - Google Scholar</a>				<b>Research gate:</b> <a href="#">Amal Abouzeed (researchgate.net)</a>				<b>Web of science:</b> <a href="#">Amal Mahmoud Abouzeed - Web of Science Core Collection</a>				<b>ORCID:</b> <a href="#">Amal Abouzeed (0009-0006-9551-964X) - My ORCID</a>				<b>SCOPUS:</b> <a href="#">Amal's dashboard</a>   <a href="#">Signed in (scopus.com)</a>				<b>Education/ Academic qualifications ( start with your most recent education first)</b>				Year	School / University	Specialization	Degree	September2022- Present	Engineering/Mansoura University	Production & Mechanical Design Engineering	Master Degree	September2017- June 2022	Engineering/Mansoura University	Biomedical Engineering	Bachelor Degree	<b>Academic Employment History (start with your most recent education first)</b>				From:	To:	University / Organization	Title of Position	October 2022	Present	Horus University/Faculty Of Engineering	Teaching Assistant	<b>Administrative Positions:</b>				From:	To:	University / Organization	Title of Position	N/A	N/A	N/A	N/A	<b>Teaching Experience (Courses, Language, Higher Education Only)</b>				Level 0				<ul style="list-style-type: none"> <li>• Engineering Drawing &amp; Projection DME 011</li> <li>• Principles of Manufacturing Engineering DME 022</li> </ul>				Level 1				<ul style="list-style-type: none"> <li>• Manufacturing Processes &amp; Engineering Metrology DME 121</li> <li>• Material Science &amp; Testing DME 132</li> </ul>				Level 3				<ul style="list-style-type: none"> <li>• Automatic Control and Applications DME 361</li> <li>• Conducted Sensors and Measurements training as summer training 2</li> </ul>				Level 4				<ul style="list-style-type: none"> <li>• Introduction to Mechatronics MET 411</li> <li>• Supervised Project 1 and project 2 for a group of Mechatronics Engineering Students <a href="#">project title: "3D Printer and Scanner"</a></li> </ul>			
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*I do hereby declare that the information furnished above is true to the best of my knowledge.*

**Name:** Amal Mahmoud Abouzeed

**Signature:** *Amal M. Abouzeed*

### **Publications:**

Identify type of publication: book, refereed article, book chapter, journal article, non-refereed paper, major report, technical reports, research funds/grants

N/A

### **Other Relevant Experience**

#### **Working Experience**

#### **Teaching Assistant at Engineering Faculty at Mansoura University (October 2022)**

- Engineering Drawing for the first-year students
- Image processing Using MATLAB for Mechatronics students
- Supervised Project 1 on a group of Biomedical engineering students  
project title: "3D printer for the dental crown"
- Supervised Project 3 for a group of Biomedical Engineering students  
project title: "Legs Rehabilitation mobile machine"
- Supervised Project 3 on a group of Mechatronics Engineering students  
project title: "Laboratory Mechanical Gripper Using AVR With Humanoid Imitation"

#### **Digital Fabrication Specialist at Fab lab Mansoura at San3atech**

#### **(March 2022-October 2022)**

- Handled daily machine requests (3D Printers, Laser Cutters, CNC Milling machines, Vinyl Cutters and more).
- Conducted orientation and tours for walk-ins.
- Handled machine maintenance.
- Instructor at different workshops on different machines.

#### **Honors**

- Ideal Student at Engineering Faculty 2021
- Ideal Student at Mansoura University 2021
- Honored to be interviewed on the National Egyptian T.V.

#### **Trainings & Courses**

- |   |   |
|---|---|
| - Products and production               | -Exoskeletons Fabrication               |
| - Digital fabrication and 2D design     | -Business Development (NU)              |
| - Design for manufacturing              | -Digital Marketing (Google Certificate) |
| - 3D designing CAD (Solid works-Fusion) | -Quality Control (AUC)                  |
| - Stress Analysis                       | -Project Management (AUC)               |
| - MATLAB Fundamentals                   | -Entrepreneurship (GUC)                 |
| - PCB Manufacturing                     |   |
| -Artificial Limbs designing             |   |

*I do hereby declare that the information furnished above is true to the best of my knowledge.*

**Name: Amal Mahmoud Abouzeed**

**Signature: *Amal M. Abouzeed***