

**MUFID F. A. ALAWNA**  
**11<sup>th</sup> /March/1998, Palestine**  
**Mechanical Engineering**  
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➤ **Education:**

- (2016–present) B.Sc. in **Mechanical Engineering**, at Palestine Technical University– Kadoorie (PTUK), Tulkarm- Palestine.
- (2014 – 2015) **High school Diploma (Vocational stream)**, Selat Ad-Daher Vocational Secondary School, Jenin, Palestine.

➤ **Professional Development:**

- **Training Courses:**

- (2019) 200 hours, Solid Work designing and industrial production lines assembling, (**Turkey**).
- (2019) 100 hours, course in automotive Faults diagnosis (**Palestine**).
- (2018) 30 hours, Elevators installation and maintenance (**PTUK, Palestine**).
- (2016, 2019) 60 hours, Strategic planning and project management (**PTUK, Palestine**).

- **Projects:**

- Wireless Irrigation and Fertilization System for plants.
- Plants Diseases Observation System based on Artificial Intelligence.
- Advance medical Ventilator device.
- Real-Time Control for Balancing Slider on Beam System.

➤ **International Memberships:**

- (2019- 2020) Student member, American Society of Mechanical Engineers (**ASME, United States**).
- (2019- present) Student member, Institution of Mechanical Engineers (**IMechE, United Kingdom**).

➤ **Honors and Awards:**

- (2020) Palestinian German Science Bridge (PGSB) research internship fellow.
- (2019) 2<sup>nd</sup> place, International Invention Fair in the Middle East (**IIFME**) and excellence certificate from the Association of Portuguese Inventors (**API**), Kuwait.
- (2018) 1<sup>st</sup> place and best award certificates, Expo-Sciences Asia (**ESA**), **South Korea**.
- (2018) Participation certificate at the Asian Science Camp (**ASC**), **Indonesia**.
- (2018) Golden Medal at (**IFEST**) competition for technological projects, **Tunisia**.
- (2018) 2<sup>nd</sup> place, Research and Innovation Conference in Engineering and Technology, **Palestine**.
- (2015) 2<sup>nd</sup> place at the Intel International Science and Engineering Fair (**Intel ISEF**), **Egypt**.

➤ **Skills:**

- **Personal:** Problems solving, self-learning, communication skills, Entrepreneur skills, Time management, Teamwork and leadership.
- **Professional:** Good knowledge in Electronics, Solid works designing, Matlab programming, MS Office Applications.

- **Languages:** - Arabic (mother language).  
- English.

**References supplied upon request.**