



# AHMAD AZZAM BIN ABDUL GHANI

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## EDUCATION

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**BACHELOR OF ENGINEERING (AEROSPACE ENGINEERING)** | 2017-2022 | CGPA: 2.84  
International Islamic University Malaysia ((IIUM)

**FOUNDATION (ENGINEERING AND COMPUTER SCIENCE)** | 2016-2017 | CGPA: 3.03  
Centre for Foundation Studies International Islamic University Malaysia (CFSIIUM)

**SIJIL PELAJARAN MALAYSIA (SPM)** | 2014-2015 | 8As  
SMKA Dato' Haji Abu Hassan Haji Sail (SEMADAH)

## COMPUTER SKILLS & LANGUAGE

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- MS Office
- Solidworks
- Catia V5
- LS-Dyna
- Matlab
- AutoCAD
- Ansys FLUENT
- **Malay:** Fluent
- **English:** Intermediate

## PROJECTS

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### TRANSPONDER DYNAMIC RESPONSE ON UAV DROP TEST (2022)

A final year project to analyze the dynamic response for the UAV model during the drop test simulation.

### MATERIAL SELECTION STUDY FOR AIRCRAFT TRACKING DEVICE CASING (2021)

A researched project that was done during the internship in UPNM. The purpose of this project was to analyze the best material for tracking device casing that can withstands the impact when the aircraft fall.

### XFOIL AND GLIDER (2021)

A group project to perform a simulation for an airfoil S1223 using xfoil software and the airfoil was used as a wing for a glider.

### AUTOCAD ONLINE TUTORIAL CLASS (2020)

A group project to manage an AutoCAD online tutorial class for course GENE 4300 community service project.

## EXTRACURRICULARS

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### Programme Manager of Stargaze Camp (2019)

A camp that teaches about the telescope mounting, practical camping and stargaze with the founder of Saizwagazer Astronomy, Dr. Sairin.

### Committee of Mentoring Insight Camp (2019)

A volunteering program with students from SMK Bawong under Jalanan Siswa Bersama Masyarakat Asli (JASA) club.

### Participant of "Secret of Great Leader" seminar (2017)

A seminar about the qualities and secrets of great leader by CEO TM, Dato' Seri Shazalli Ramly organized by Telekom Malaysia Berhad (Minda Kelas Pertama).