

# SAIYAD MUFEEES SAHIB

BSC (HONS) IN MECHANICAL ENGINEERING

## ABOUT ME

Mechanical Engineer with a strong enthusiasm to teach and much stronger desire to do research in the fields of Computational Fluid Dynamics and HVAC & R.

## SKILLS

Ansys Workbench



AutoCAD



Excel



MS Word



## LANGUAGE



Sinhala

English

Tamil

## SOFT SKILLS

- Team Player.
- Public Speaker.
- Analytical Thinker.
- Leader.
- Good manager of time.

## CONTACT

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## EXPERIENCE

2021 - 2022 **RESEARCH ASSISTANT**

*South Eastern University of Sri Lanka.*

Volunteered as a research assistant to study the impact of different duct materials on the moisture variation through the ducts of central air conditioning systems by using CFD techniques.

2022 - 2023 **INTERN MEP ENGINEER**

*Haritha Consultants (Pvt.) Ltd.*

Underwent a six month training period at Haritha Consultants where I learnt how the HVAC & R concepts are applied in the real world.

## EDUCATION

2002-2007 **Primary Education**

Ch/ Bishop Edmund Pieris School

2007 - 2016 **Secondary Education**

St/ Mary's College Chilaw

2017 - 2023 **Tertiary Education**

South Eastern University of Sri Lanka

## ACADEMIC ACHIEVEMENTS

- Topper of 2012 O/L batch at St/Mary's College Chilaw.
- Topper of 2016 A/L Physical science batch at St/Mary's College Chilaw.
- Topper of 2016/2017 Mechanical Engineering batch at SEUSL (OGPA - 3.82 with six Dean's lists)

## OTHER ACHIEVEMENTS

- Inter Faculty Table Tennis Champions for the year 2019 (Team member).
- Finalists of Data Storm, advanced analytical competition for the years 2020 and 2021 (Team member).
- Team to score the highest marks in Cosmology and Astrophysics sections at A.P.K Thilakarathne international quiz competition (Responsible for answering questions in cosmology section).
- Compiling the report related to lunar rover to send to the Singapore space challenge (Responsible for designing the mechanical sections of the rover).

## FINAL YEAR PROJECT

Experimental investigation of the moisture variation through the ducts in centralized air conditioning systems for various duct materials.

## CURRENT RESEARCH

Experimental investigation of the moisture variation through the bends used in centralized air conditioning systems for different bend angles.

## REFERENCE

Dr. U. Farook  
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