



# MD.AKIB KHAN

Mechanical Engineer

@ akibkhan035@gmail.com

+88-01933255703

Dhaka, Bangladesh

Akib Khan

Akib Khan

akib-khan-35.github.io

## SKILLS

AnSys Fluent

Matlab

Simulink

Pandas

Cantera

SolidWorks

MD Analysis

Ngviewer

Python

C

C++

JS

PHP

React Native

## AWARDS



Champion,2019

- Mechanics Olympiad
- MEA,BUET



Champion,2017

- Astro Olympiad
- SBSC,BUET



Champion,2014

- Science Olympiad
- BAS

[See All Awards](#)

## LANGUAGES

Bangla: Native

English: Bilingual/Fluent

Korean: Basic

## REFERENCES

Dr.AKM Monjur Morshed

Thesis Supervisor

monjur\_morshed

Ms.Sanchita Amin

Academic Advisor

sanchita\_amin

## EDUCATION

BSc in ME | Bangladesh University of Engineering and Technology

February 2016 – February 2021

Dhaka, Bangladesh

- CGPA: 3.79/4.00 (Hons.)
- Dean's List(3 consecutive years) & University Merit Scholarship(8 consecutive terms)

HSC in Science | Notre Dame College

July 2013 – January 2015

Dhaka, Bangladesh

- GPA: 5.00/5.00

SSC in Science | Dhaka Collegiate School

January 2004 – January 2013

Dhaka, Bangladesh

- GPA: 5.00/5.00 (Golden)
- Student of the Year(2013) & Board scholarship in JSC

## EXPERIENCE

Intern | Kafco

January 2020 – February 2020

Chittagong, Bangladesh

- Hands-on industrial training with sessions on industrial safety & regulations

Author | Brother's Publications

August 2018

Dhaka, Bangladesh

- Lead author of "Solution Manual to Schaum's outline of The Laplace Transform"

## RESEARCH

Enhancement of Dual Phase Pulsating Heat Pipes using Hybrid Ferritic Nanofluid under Active Magnetic Field |

Md.Akib Khan(BUET), Dr.AKM Monjur Morshed(BUET), Dr.Titan C.Paul(USC,USA)

- Published in 15<sup>th</sup> ATE-HEFAT international conference(2021)

A Review of Nanofluid Enhanced Heat Pipes: Performance Improvement, Influencing Parameters and Operating Characteristics |

Md.Akib Khan(BUET), Dr.AKM Monjur Morshed(BUET)

## PROJECTS

- Automatic Roti Maker(Including Doe)

- Dual Phase Sintered Wick Heat Pipe