

AAQIB HUSSAIN

M.Tech in CAD (Mechanical)
#10, Kenghe Bagh lane, Gander pora,
Safa Kadal,
Srinagar = 190002

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Objective

Seeking a position with an organization where I can contribute my skills for organization's success and synchronize with new technology while being resourceful, innovative and flexible.

Experience

Worked as a Lecturer in College of Agricultural Engineering & Technology, SKUAST-K, from 28th Oct-2018 to 10th Aug 2021.

Working as a Lecturer in Kashmir University (North Campus) from 11th Aug 2021 till date.

Skill Set

- Modelling : Solid edge and Auto-CAD.
- Simulation Tools : ANSYS.
- Mathematical Tools : MATLAB.
- Management Skills : Team leading capability and multi-tasking ability.

Technical Expertise

Design of Machine Elements, Modelling, Developing Solver Systems, Finite Element Analysis and its simulation using Mathematical tools, Experimental Mechanics, Rapid Prototyping and Vibration domain.

Academic Profile

Degree	Board/College/University	Year	Degree
M-Tech (CAD)	SRM University Chennai	2016-2018	First Class
B.E [Mech.]	Visvesvaraya Technological University (VTU) Bangalore	2011-2015	First Class

Projects

- “**Design and Fabrication of Manual Hydraulic Torsion Wrench** ”
-Cost efficient and easily portable one.
- “**Experimental and Numerical Study on Wire rope Isolators for Vibration Isolation**”.

Trainings Undergone

1. Diploma in **Auto-CAD**.
2. Undergone 1 Week of Industrial workshop on “**Fatigue & Fracture**” at an event organized by “IET” at SRM University.
 - Techniques utilized by industries to study fatigue signs and its minimization.
3. Undergone 3 Days of workshop on “**Nano Mechanics & Measurements**” at SRM University.
4. Undergone 2 Days of workshop on “**Vibration Condition Monitoring**” at Hindustan University.

Conferences & Papers Published

- Presented conference and published paper titled as “**Stiffness Characteristics of a Polycal Wire rope Isolators**” in 2nd **International Conference** on Advances in Mechanical Engineering (ICAME-2018).

Personal Information

Name	:	Aaqib Hussain.
Father’s Name	:	Mohammad Shafi.
Gender	:	Male
Date of Birth	:	04 th April, 1991
Nationality	:	Indian
Language Known	:	English, Hindi and Urdu..

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Srinagar

Yours sincerely

Date: 16-02-2024

Aaqib Hussain

