Mohamed

[Mohamed.186582@2freemail.com](mailto:Mohamed.186582@2freemail.com)

**CURRICULUM VITAE**

**PROFESSIONAL OBJECTIVE**

To achieve excellence in the field of mechanical to widen my knowledge by working in a challenging environment that fosters creativity unconventional thinking and helps continue my learning process.

**EDUCATIONAL QUALIFICATION**

Completed **BACHELOR OF ENGINEEERING IN MECHANICAL (B.Tech.,)** from **B.S ABDUR RAHMAN UNIVERSITY**, Tamilnadu, India in **SECOND CLASS**.

**Aggregate: 63.70%**

Completed **H.S.E** from **SARASWATHI MATRIC HIGHER SECONDARY SCHOOL,** Tamilnadu,India in **FIRST CLASS**.

**Aggregate: 73.33%**

Completed **S.S.L.C** from **DHANALAKSHMI SRINIVASAN HIGHER SECONDARY SCHOOL,** Tamilnadu,India in **FIRST CLASS**.

**Aggregate: 80%**

**ADDITIONAL QUALIFICATION**

Programming language : Basic of C and C++

Design Software : Catia, Pro E, Ansys, Basic Auto CADD

Package : MS Office (MS-word, MS-excel),

Adobe photoshop cs6

Operating system : Windows xp, home basic, windows 8

Hardware : Maintained computer system installed

applications performed trouble shooting

**QUALIFICATION**

A Certificate course on “**PROFESSIONAL IN PRODUCT DESIGN AND ANALYSIS**” from CADD CENTER in Chennai, Tamilnadu, India.

**EXPERIENCE**

I worked as **Estimator and QA/QC Engineer** (29.10.2013 - 02.12.2013) on the company is namely as “**RISE & SHINE INSULATION CONTRACTING CO.”** in sharjah, UAE.

**AREA OF INTEREST**

* IC Engines

**PROJECT DETAILS**

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**Modal And Harmonic Analysis on Wind Turbine Blades For Horizontal Axis**

* Here all pressure of the wind is act on the blade of the turbine so the withstanding frequency of the blade should be high to face the wind speed of 60m/s.
* The material change of blade will increase its strength, which in turn the shutdown of the wind turbine is avoided.
* To withstand the high load of wind pressure we replacing existing glass epoxy composites material by carbon epoxy composites material.
* To analyze and to calculate the amplitude of blade deformation by using ansys.

**EXTRA CURRICULAR ACTIVITIES**

* Participated in **State Level Throw ball** in school games at 2008.
* Participated in **National Level Throw ball** in **U/19** school games at 2009.
* Participated in **South Zone Throw ball** championship college games at 2012.
* I was a throw ball coach in my college team at 2012 – 2013.

**PERSONAL DETAILS**

Gender : Male

Marital Status : Single

Nationality : Indian

Religion : Muslim

Languages known : English, Tamil

Place of Birth : Dubai