**arun**



***MECHANICAL ENGINEER***

*VISA STATUS: VISIT VISA*

**arun.383942@2freemail.com**

***An enthusiastic and self-motivated professional seeking to establish in an organisation that enhances my professional abilities and helps me grow along with the growth of the organisation***

**CORE COMPETENCIES**

**MECHANICAL ENGINEERING**

**Level II Quality Control Engineer** in **UT**, **RT**, **RTFI**, **PT** and **MT** with **ASNT** certifications (**2016**)

**Certified Quality Controller** in accordance with standards and guidelines of **API**, **BS**, **ASNT**, **ANSI**, **ASME** and **ISO**

**Advanced Training in CAD/CAM & On the Job Training of Machine Operations & Industrial Engineering Applications**, completed at **STEEL AND INDUSTRIAL FORGINGS** (KERALA) certified by **COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (2018)**

**ACADEMICS**

Completed **Skill Acquisition For Engineers (SAFE)** from **Steel & Industrial Forgings Ltd**., Athani, Thrissur, Dept of Industries, Govt. of Kerala, under **Cochin University of Science & Technology**, Kerala with **82%**(06/05/2018)

Completed **B.Tech** in **Mechanical Engineering** from **University of Calicut** with a **CGPA** of **6.84 {68.4%}** (2015)

Higher Secondary Education under **CBSE** with **72%** (2011)

Secondary Education under **ICSE** with **79%** (2009)

**Technical Highlights**

* Industrial visit to INSTRUMENTATION LIMITED, PALAKKAD.
* Industrial visit to BHARAT EARTH MOVERS LIMITED, PALAKKAD
* Industrial visit to FLUID CONTROL RESEARCH INSTITUTE, PALAKKAD
* Industrial visit to HYUNDAI MOTORS INDIA, CHENNAI
* Attended 3 day workshop “AUTOFACTORY REDEFINED” by SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)
* Manufactured F1 car model from scrap (Frame Work and Chassis)

**PROJECTS and SEMINAR**

**Title: Design and Fabriccation of Small Scale Sugar Cane Harvester**

**Synopsis:** Design was created and a prototype was manufactured which was economic and also convenient to use

**Title: Design and Fabrication of Water Cooling System for Solar panels**

**Synopsis:** Solar panels were provided with a water cooling system which resulted in the improvement of efficiency by 3% and also an increase in the life of the panel

**Title: Seminar on “Cryogenic Treatment of Brake Rotors”**

**Synopsis:** The seminar was about subjecting the brake rotors to a cryogenic treatment prior to the normal manufacturing processes which will elevate the efficiency and life of the rotor

**EXTRACURRICULAR ACTIVITIES**

* Inter school participation in Quiz Competitions
* Inter school participation in elocution competitions
* Member of college badminton team
* Member of college cricket team

**SKILL SET**

* MASTER CAM Designing & CNC Programming
* Ultrasonic Testing (Doppler, Einstein and Digiscan), Magnetic Particle Testing, Penetrant Testing, Radiographic Testing and Film Interpretation, ISO 9001: 2008
* Quality Management Systems (QMS)
* MS Office
* Solid Works
* Solid Edge ST5
* NX 9

**PERSONAL DETAILS**

Date of Birth : 03-Feb-1993

Languages Known : English, Hindi, Tamil and Malayalam.