**RESUME**

**MOHAN KUMAR.K**

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**S/O A.Kalaiyarasan,**

**Nariyan kattu valavu,**

**Pottaneri (P.O), Mettur (T.K),**

**Salem (D.T), PIN-636453.**

**Mail id: mohan.kalaiarasan@gmail.com**

**Contact no: 9842252206, 8144748447**

**OBJECTIVE**

To Invest My innovative ideas in an impressive Organization and to achieve success in all challenging assignments.

#### ACADAMIC QUALIFICATION

**B.E :** Jayalakshmi Institute of Technology, Thoppur.

**(MECHANICAL)** Anna University, Chennai (2010-2014)

Aggregate: 8.10 (CGPA)

**HSC :** Govt.Boys.Hr.Sec. School, Mecheri (2009 -2010)

Aggregate: 75.6%

**S.S.L.C :** Govt.Boys.Hr.Sec. School, Mecheri (2007- 2008)

Aggregate: 86.8%

**ACHIEVEMENTS**

* Present a paper on All India Seminar on “**Composites For Engineering Applications**” (**CEA-2012**) organized by “**Institution Of Engineers (India)**” at **PSG Tech**, Covai.
* Won Second Place For National Level Technical Symposium On “**Design And Analysis Of Sandwich Composite Leaf spring**” at **Karunya University**, Coimbatore.
* Secure third place on university examination during the academic year of 2013-2014
* Providing 100% attendance during the academic year of 2011-2012.

**AREA OF INTEREST**

* Quality Engineer
* Maintenance Engineer

**DESIGN COURSES**

* Auto cad pro-e wildfire 5.0
* Nx-cad 7.5 Ansys & GD&T

**EXPERIENCE (2.5 years)**

May 2014 –May 2015 – EXIDE INDUSTRIES LIMITED,HOSUR- working as a Graduate Apprentice Trainee in Technical Department (AUTO-JAR FORMATION)

Aug 2015- may 2016 – AK & CO (contractor of JSW STEELS LTD, POTTANERI ) - working as a coke oven and workshop incharge

**CURRENTLY WORKING**

June 2016 - Till date - Naveen Engg Industries, Salem - working as an supervisor

**PROJECT DETAILS**

**MINI PROJECT:**

**LPG as an alternative fuel for two wheelers**

Now a day we are using LPG for four wheelers only. But not using two wheelers. In our project execute to use LPG on two wheelers by the external usage of three way solenoid valve. LPG fueled engines can pollute less than gasoline and diesel engines. LPG usually costs less than gasoline for the same amount of energy.

**MAIN PROJECT**:

**Design, Analysis and Fabrication of Sandwich Composite Leaf spring**

Steel alloys are the most commonly used leaf spring materials in automobile sectors. Its are easily corroded, higher weight, low life time, not withstand huge load.. So we are modify the material from steel into composite material (Epoxy). In this material are solve the draw backs of steel alloy leaf spring.

**CERTIFICATE COURSES**

* Complete design course of “**professional in product design and analysis**” at CADD center.
* Complete certificate course of “**Lean six sigma (Green belt)** ” quality program at Chennai.
* Complete operational course of “**Advanced CNC programming and operations**” at coindia.

**INPLANT TRAINING**

* Done one week training on SAIL REFRACTORY COMPANY LIMITED, Salem.
* Complete three days training on METTUR THERMAL POWER STATION, Mettur.
* Two days training on JSW STEELS LTD, Pottaneri.

**STRENGTH**

* Punctuality
* Discipline, positive thinker
* Hard working, quick learner

**WEEKNESS**

* I want professionally grooming every time
* I am not comfortable without finish my work

**PERSONAL PROFILE**

Father Name : A.KALAIYARASAN

Mother Name : K.KANAKA

Date Of Birth : 29.12.1992

Sex : Male

Marital Status : Single

Language Known : English, Tamil, Telugu, Hindi

Passport no : M4349179

Place: Salem Yours faithfully

Date:

(K.MOHAN KUMAR)