

## CURRICULUM VITAE

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### CAREER OBJECTIVE:-

The zeal to outperform myself and work persistently towards achieving my goals has been the motto of my life. In this quest for hard work and excellence I look Forward to be a part of an organization this provides ample learning Opportunity and where I can simultaneously contribute to the growth of the Organization.

### EDUCATION QUALIFICATION:-

- Completed Btech (Electronics and communication) with 73% from UKTU in 2014.
- Senior Secondary with 67% from Army Public School Roorkee in 2010.
- Secondary with 79% from Army Public School Roorkee in 2008.

### WORKING EXPERIENCE:-

#### **1-> Honda Cars India Ltd.**

- Presently associated with **Honda Cars India Ltd.** as a Senior Executive in Engineering (QCC) Department from June 2019 to till date.

### COMPANY PROFILE:-

- Honda Cars India Ltd (HCIL) is a subsidiary of Honda of Japan for the production, marketing and export of passenger cars in India. Formerly known as Honda Siel Cars India Ltd, it began operations in 1995 as a joint venture between Honda Motor Company and Usha International of Siddharth Shriram Group.[3] In August 2012, Honda bought out Usha International's entire 3.16 percent stake for ₹1.8 billion in the joint venture. The company officially changed its name to Honda Cars India Ltd (HCIL) and became a 100% subsidiary of Honda.

### JOB PROFILE:-

#### Engineering (QCC)

- To study Design Changes/making spec and procurement of electrical parts from Development to production phase.
- Integration and planning of product from development to smooth M/P and maintain quality standard as per specification.
- To maintain Mass Production standard.
- To benchmark competitor/previous models parts for New development and feasibility to carry over design for New models and implement the same to M/P.
- **To make the planning of new model implementation from Design phase to Mass production.**
- **Bill of Material (BOM)** making for all new models and counter measure mass production parts

- Testing of New development parts on complete build vehicle during different event stages of new model and after that tear down analysis for any further improvement.
- **Planning and implementation of cost saving ideas.**
- Analysis for market failure parts and implementation of counter measure after vehicle testing and spec testing.

## **2- ➤ Mahle Anand Thermal Systems Pvt Ltd (Previously Mahle Behr India Pvt Ltd).**

- Was associated with **Mahle Anand Thermal Systems Pvt Ltd.** as an Senior Engineer in Design & Development (R&D) Department from Aug 2016 to May 2019.

### **COMPANY PROFILE:-**

- MAHLE Anand Thermal Systems Pvt Ltd, a Joint Venture between MAHLE Behr GmbH & Co.KG, Germany & Anand, India was incorporated in July 1997 as a systems partner for the automobile industry. A specialist for automotive air conditioning and engine cooling systems, MAHLE Behr India is among the leading manufacturers and suppliers of original equipment thermal management systems for passenger and commercial vehicles.

### **JOB PROFILE:-**

#### **Design and Development**

- Working on **Product Development** (Condensers, Radiators, HVAC systems and Charge air coolers) - with a team of 4 Staff members, reporting to **Manager – Product Engineering.**
- Based on simulation data, **prototype sample** making.
- Benching with competitor parts for improvement and making proto samples.
- After proto Sample Making, doing **different trials** of testing.
- **Bill of Material (BOM)** making for all new products.
- Performing various types of **testing** initially for **proto samples** and then for **tooled up parts.**
- Testing Includes all testing in **Calorimetric Lab(Help in instrumentation), Vibration test**(sine, random, shock profile validation with integration with BOBCAT data logger), **External corrosion test**(SST,CASS Test, SWAAT), **fatigue test**(motor durability , thermal cycle, pulsation test), **burst test, Electrical testing**( RFM, HVAC(blower), **Warranty**(RFM, Compressor etc) samples analysis for failure.

### **3-> M/s Saraswati Dynamics Pvt Ltd.**

- Saraswati dynamics Pvt Ltd. Roorkee as an Electronics Engineer in Customer support Department since 2014 to 2016.

#### **COMPANY PROFILE:-**

- **Saraswati dynamics Pvt LTD.** It the OEM and India's biggest manufacturer of Industrial Environmental Vibrating Testing equipment and environmental chamber and there related products. It is an **ISO 9001:2008 Certified**, and it has Registered R&D Unit under Ministry of Science and Technology, Govt. of India, and it has **EMI/EMC Qualification as per EN 61000-6-4 & EN61000-6-2.**

#### **JOB PROFILE:-**

##### **Manufacturing Quality Assurance:-**

- Monitoring of critical process on customer site in terms of Electronic and mechanical breakdown.
- Take necessary actions on daily basis as to satisfy customer urgent needs related to Vibration testing.
- To analyse the problems and to resolve the problem in given interval of time span.

##### **Lab and Testing:-**

- Make test plan as per customer requirement according to rated peak force of vibration testing machine with complete vibration software.
- Handling and planning of man power and test plan in lab at customer site.
- Instruction to technician for various type of testing like environmental, electrical testing etc during complete installation of system.
- Conducting tests and imparts training of signal conditioner in combination of complete vibration testing machine in terms of software and hardware.
- Check the Electrical & Mechanical characteristics of all existing & development samples e.g. voltage drop, operating force and IR testing etc.

#### **TRAINING:-**

- One month training in Advance communication from ALTTC Ghaziabad
- One month training in embedded system from CETPA Roorkee.
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#### **PERSONAL STRENGTH**

- Ability to manage time.
- Ability to work in a group environment.
- Dynamic & Quick learner.
- Able to handle multiple assignments and meet deadlines
- Adaptive nature.
- Good Communication skills.

## **ACHIEVEMENTS/CERTIFICATIONS**

- Appreciation from Manager for making a working HVAC model for DOJO.
- Appreciation in Honda for finding C/measure of Headlight during event stage.
- Take lead New Development of full LED dual chip headlight in least day of development cycle.
- Participation in finding and implantation of C/measure of market failed part in headlight(connector burning issue solved from benchmarking with competitor)
- Know basic of CATIA V5.
- Embedded at CETPA, Roorkee (Training).
- Broadband communication at ALTTC, Ghaziabad (Training).
- Android (Participation).
- Yapp on 2013 apps making competition by Windows (Participate in Youth Hackathon).
- Participated in WEST-Wheelbox Employability Skills Test.

## **HOBBIES:-**

- Listening Music.
- Reading Books.

## **PERSONAL INFORMATION:-**

Father's Name	:	Mr Chandra Singh Kandiyal
Permanent Address	:	Ho. No 87/F Ashok Nagar Roorkee, Uttarakhand
Date of Birth	:	17-June-1991
Languages Known	:	Hindi & English Gender : Male
Nationality	:	Indian
Marital Status	:	Married