**CURRICULUM VITAE**

**YOGESH SIRKE**

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Address:- 256/8, Meghdoot Nagar, Indore (M.P.)

**Career Objective**

To enhance my technical and professional skills, gain experience and grow with the Organization. To be an important part of the organization, where I can get industry exposure to enhance my capabilities and can give my best efforts towards the growth of the company.

**Work Experience**

Current Employment : Indra Marshal Power Pvt. Ltd. Indore (M.P.)

Designation : Assistant Manager (R&D)

Experience : February 2012 till now

Manufacturing : Power Tiller, Power weeder, Diesel Generator, Agricultural Pump set, Four

Stroke Diesel Engine.

**Responsibilities**

* CMVR test of Power Tiller from CFMT&TI budni (M.P.)
* Initial Commercial Test of Power Tiller & power weeder at SRFMTTI, Anantapur (A.P.).
* Testing and Certification of Diesel Engines (Emission Test), D-2-5 Mode Cycle at ICAT, Manesar.
* Noise testing of Genset as per ISO – 8528 from ARAI pune.
* Development of genset for canopy and noise.
* Testing and Certification of Power Tiller Engine (Emission Test), C-1-8 Mode Cycle at ICAT, Manesar.
* Provide training to new Employees about our products like four stroke engines, Compressor, Water pump set and hydraulic machines.
* Performance testing of diesel engines.
* Documentation of R&D Projects.
* Development and Modification in Generator Engine according to CPCB II norms.
* Conduct dynamometer tests.
* Formulated reports for the benefits of designers, customers and engineers.
* Participated in customer meetings and outlined its synopsis.
* Coordinated in evaluation trips and remote testing.
* Advanced test plans for homologation testing of new Products.
* Assisted internal engineering team, external suppliers and test labs.
* Formulated test reports about results of testing and communicated. Issues noticed while testing.
* Supervised regulatory activities and monitored impact of developments.
* Outlined complete homologation package.
* Coordinate with technicians, Root cause analysis on problems.

**Education Qualifications**

* B.E. in Mechanical Engineering from SDITS Khandwa (M.P.) with 75.06% in 2011.
* H.S.C. in PCM from Janta H.S.S. Khandwa (M.P.) with 67% in 2007.
* S.S.C. from Janta H.S.S. Khandwa (M.P.) with 80% in 2005.

**Major Training**

* Organization : Indo-German Tool Room Indore (M.P.)
* Duration : 30 Days
* Key Learning : Auto CAD & CNC Training
* Description: I have completed my major training from Indo-German tool room,
* Where I learned Auto-CAD, CNC Programming and operations.

**Projects**

* **Project Title :** Utilization of Two Wheeler Engine for Water Pumping.
* Description: It was our major project in which, we used Mechanical energy of bike engine. For various application as like water pumping, electricity generation & air compressor.
* Equipment: Bike, Centrifugal pump, Alternator, Centrifugal compressor, propeller shaft.
* **Project Title :** Emission analysis of diesel engine to confirm CPCB II norms.
* Description : The main objective of project was to confirm new emission limits of diesel generator engine as per CPCB II.To achieve above aim we used emission control devices as like Catcon, EGR and DPF and optimize emission parameter.

**Additional Qualifications**

* Auditor training course (BIS Bhopal)
* OHAAS 18001 training course (BIS Bhopal)

**Skills**

* Diesel Engine Testing.
* Homologation for various Products.
* Emission test by using FGA.
* Auto-CADs
* Solid Works

**Personal Details**

Date of Birth : 01 October 1989

Permanent Address : 655/5 Dada ji ward Khandwa (M.P.)

Father’s Name        :       Mr. Dhondiram Sirke

Languages Known :         Hindi, English, and Marathi

Hobbies                  :         Playing cricket, listening to Music, Making new friends etc.

**Declaration**

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge.

Date : 07-11-2017             (YOGESH SIRKE)

Place : Indore