

# MOHAN G VARMA

Vibration Analyst: Category-II

 +91 7013508038

 varma.unique9@gmail.com

 cv.pvarma.com

Experienced vibration analyst with good knowledge in computer science and Technical abilities Seeking for the position of Data Scientist with ABB. by challenging technology and myself to take part in Fourth Industrial Revolution.

## EDUCATION

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M.Sc in Satellite Meteorology.

JNT University



2012-2014



Hyderabad,IND



[www.jntuh.ac.in](http://www.jntuh.ac.in)

B.Sc in Mathematics, Electronics and Computer Science.

Vijetha Degree Collage



2009-2012



Hyderabad,IND



[www.osmania.ac.in](http://www.osmania.ac.in)

## WORK

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Vibration Analyst.

Axis Inspection Ltd.



2019-Present



SADARA Chemical Company, KSA

Sr Engineer- CBM.

MVS ACMEI P.Ltd



2018-2019



HZL & KSK Power Ltd, IND

Sr Engineer- CBM.

ACME.



2015-2018



Different Plants in IND

## ROLES & EXPERIENCE

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- Offline Vibration data Acquisition & Analysis using sophisticated multi channel FFT Analyzers & Software.
- Online vibration data acquisition & analysis using 32 channel ADRE system.
- Online CBM data Analysis using latest soft wares like System-1 and PROGNOST.
- Detailed Study of site critical equipment by integrated CBM techniques i.e, offline and online Vibration Analysis, Thermography, Ultrasound Inspection, Motion Amplification, Structural Vibration.
- Factory Acceptance Tests for high voltage motors.
- Hands on experience in data collection and analyzing reciprocating systems using Windrock.
- Installing Buffer out and permanent Vibration, Ultrasound sensors to critical inaccessible equipment in the plant by working together with maintenance team and vendors.
- Rich experience in In-situ Dynamic Balancing and laser alignment.
- Interact and coordinate with maintenance and operation teams to resolve the diagnosed equipment problem.
- Conduct the training programs to the customer to enhance the knowledge about latest CBM technologies.

## TECHNICAL SKILLS

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- Vibration Analysis
- Signal processing, wavelet theory, and Filtering algorithms.
- Dynamic Balancing
- Thermography
- Laser alignment
- Motion amplification
- Resonance test
- Ultrasound analysis
- Agile

## VIBRATION CATEGORY-II

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**CERTIFICATION BY :**  
VIBRATION INSTITUTE

**CERTIFICATION:**  
ISO 18436-2

**CERTIFICATION NO:**  
2002-5909A

**VALIDITY:**  
02/24/2025

## COMPUTER SKILLS

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**MS OFFICE** - Proficient

**SQL** - basic

**Python** - learning

**C & C++** - Advance

**WEB Development** - Advance

**Origin** - advance

## LANGUAGES

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**TELUGU** - Native

**English** - Proficient

**Hindi** - Proficient

## PERSONAL INFORMATION

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Full Name : Penmetsa MOHANA GNANENDRA VARMA

Father's Name : Srinivasa Raju

Date of Birth : 6th July 1992

Passport : P4476548

Address : PLOT.No.483,  
V.R. Colony, Ghokul plots, JNTU Post,  
Hyderabad-500085. INDIA.

Nationality : Indian

Marital status : Single

## DECLARATION

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I hereby agree for my personal data, included in my job application, to be processed in line with the needs of recruitment, in accordance with the Law on Personal Data Protection of 29th August 1997 (Law Gazette from 2002, No.101, heading 926, as amended).

  
17-07-2020