# CURRICULUM VITAE

# CH.MADHU KIRAN

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# PROFILE

**Experience: 3year 6months**

**1) Power Generation 2) Paper Mill 3)Cement 4) Consultancyservices (all kind of industry)**

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**Key:** **Maintenance, condition monitoring, vibration analysis, Shaft Alignment.**

* 2 success in value implementing Maintenance best practices for Condition Monitoring(Predictive Maintenance)
* Diagnostic Analysis and Balancing of Rotating Machines
* Precision Alignment of shaft with the help of Easy Laser Alignment
* Having on Good knowledge in Thermography and Motor Current Signature Analysis and Thickness Measurement.
* Computer literate together with Condition Monitoring knowledge
* Looking after onlineNAS test and other oil analysis of each and every oil we are using

# CAREER SUMMARY

* Currently ENGINEER ofCBM Cell through M/S ACME for **ITC-PSPD KOVAI**
* Worked as a Condition Monitoring Engineer through M/S ACME for **ITC-Paper Boards And Specialty Division**, **Badhrachalam, AndhraPradesh,** BILT PAPER MILL IN BALRASHA, BRPL KHEJHAR ODDSA

# QUALIFICATION

* DIPLOMA in**MECHANICAL ENGINEER** passed in2017**First Class[70 %]**KITS

ENGINEERING COLLEGE**,**

* Provide field support on Rotating Equipment to Maintenance/Operations to optimize production
* This includes ID fans, FD fans, Blowers, Compressors, Crusher, pumps, and other equipment’s.
* Motor Current Signature Analysis of Motors
* This includes Turbine Generator sets, compressors, boiler feed pumps, boiler fans, and a variety of pumps and other equipment
* Analysis of the vibration and processes data using software package.
* Supervise major overhauls of turbines, compressors and conducted field tests.
* Provide technical support and advice on rotating equipment to Maintenance and Production Departments.
* Responsibilities also included troubleshooting, inspection of equipment, installation, commissioning, testing
* Manage the condition monitoring service team to achieve the performance and support of condition monitoring (vibration monitoring Alignment and other condition monitoring)

# ITC-PAPER BOARDS AND SPECIALITY DIVISION, BHADRACHALEM-Andhra Pradesh

* The collection of vibration Data and processes data using VAST, SKF and IRD data collector.
* Laser alignment of various equipment’s in plant
* In-situ single plane multi plane balancing.
* Working knowledge of preventive and predictive maintenance technique.
* Maintenance of the diagnostic equipment used on site
* Ensuring that machinery history files are kept up-to-date
* Responsible for troubleshooting, investigated machinery failures and wrote failure analysis reports.

# TYPES OF INSTRUMENTS HANDELED

A. Vibration Instruments : IRD Model 306 (Vibro meter-Analog),

PL-20 DI**-**FFT Analyser and Balancer,

DC-12M, DC-21 FFT Vibration Analyser.

DCX-DLit.

B. Vibration Software : SPM- Condmaster Pro., Dream Software.

C. Laser Alignment : Damalini-Easy laserD-400.

D. Dynamic Balancing : DC-12M, DC-21 FFT Vibration Analyzer, DCX-DLI.

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# PERSONAL DETAILS

BIRTH DATE: 27/03/1998

LAST POST & EMPLOYMENT: **SR.** RELIABILITY ENGINEER (DIAGNOSTICS)

M/S ASWARTHA CONDITION MONITORING ENGINEERS PVT LTD. **(ACME)**

HYDERABAD-TELANGANA

Permanent Address: CH.MADHU KIRAN,

S/o CH.Ravikumar,

Gandhi nagar

Sarapaka,

Bhadradrikothagudam

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