

# VINAY BANCHHOR

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## Objective

To develop and maintain dignity of the organization in which I am associated and will get associated and to lead the organization in achieving the desirable heights.

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## Educational Qualification

### Post Graduate

*MBA(Finance) from BARKATULLAH UNIVERSITY, LNCT BHOPAL*

### Professional

- *B.E. in Information Technology from Guru Ghasidas University, Bilaspur*

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## Professional Experience

- ⇒ Presently working as “**Network Engineer SWAN**” is associated with **CHIPS (CHHATTISGARH INFOTECH PROMOTION SOCIETY) from 2019 onwards**
- ⇒ In the Network engg. job, my responsibilities is to connect the Video Conferencing for Govt. Sector department at studio and at the located sites for Outdoor VC.
  - ⇒ For **Administrative Dept.**
  - ⇒ For **CM locating dept.** such as for Forest dept., Agriculture dept., Mnrega dept. ,for Inauguration for the Political Dept., for any english medium school Inauguration and for group marriage function at outdoor video conferencing.
- ⇒ At Past worked for **PMD Pvt.Ltd.Nehro Nagar, Bhilai from 2009** in which my job responsibilities are VIBRATION MONITORING AND ANALYSIS - Vibration Analysis is the dominant technique used for condition monitoring programmes. The technique uses noise or vibration created by mechanical equipment and, in some cases by plant systems to determine their actual condition.
- ⇒ INSITU-DYNAMIC BALANCING – Balancing is the process of ensuring that the center of mass distribution of a rotating member is coincident with its center of rotation. This is achieved by adjusting the mass distribution of the rotor so that the centrifugal forces are brought within acceptable limits, thereby reducing machine vibration and power consumption.
- ⇒ THERMOGRAPHY- By using IRISIS Thermal imaging camera and developed reports by its software.
- ⇒ Displays problem solving and analytical skills, using them to resolve technical problems; possesses an excellent understanding of business requirements and IT strategies. .
- ⇒ Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts.
- ⇒ To dedicate my energies, imagination and intellectual resources and time towards realization of my chosen, worthy and cherished go

## Career Highlights

### Key Result Areas in CGSWAN,Durg :

- ◆ Video Conferencing of the Administrative Dept & Observing continuously the ho location of all the Govt.sites.
- ◆ Visiting the Ho location ,if any network issues or IP Conflict.
- ◆ For installing and commissioning of hardware at HO such as in Govt.hospital and Women's & child development.
- ◆ At the ho location observing the network and web support such as Police thanas, SP office, IG office , Radio workshop dept., Health Dept.,Rto Dept.
- ◆ **Successfully organize the VC for 1)Group Marriage in Jheet ,Patan,2) Inaugration Rajeev congress Bhavan in Durg,3) Plantation for Forest Dept .4)Inauguration of English Medium School, Kumhari**

### Key Result Areas in PMD Pvt.Ltd.Bhilai:

- ◆ Thermal Imaging carried out at various sites using Sophisticated Computerized Instruments and Software's.
- ◆ Our Recommendations will help them to take action on the equipment only when it is necessary. This help them in Cutting Maintenance cost, improvement equipment reliability and also providing equipment life.
- ◆ Discuss requirements of the client (internal/ external), analyzing the purpose of the job and working on the development of design ideas & fulfill our clients.
- ◆ Examine requirements documents and create technical design documents, unit test and implementation plans for complex projects
- ◆ Implementing & providing all kinds of support for applications & software.
- ◆ Troubleshoot the Technical problems of the clients.
- ◆ Provide specialized support to our customers any time.
- ◆ Ensure maximum client satisfaction by providing pre/ post technical assistance and best services to the client. Suggest production methods, materials & maintenance costs for the equipment of the plant.

**Client:** All Govt. Public and Private sector.

**Duration:** from 2<sup>1/2</sup> Years for CGSWAN and 11 years of experience as condition monitoring engg at PMD Pvt .Ltd. company, Bhilai (C.G.).

### Contributions in CGSWAN:

- 1) Installed and downloading the software of e-district sites.
- 2) Coordinate with & reporting to technical team and take suggestion for any issue.
- 3) And on other hand giving the suggestions to BMC for any operational issues.
- 4) Observing the sites online always and make necessary arrangements for problematic areas.
- 5) Have to meet with all the administrative officers and make the proper network connectivity at their offices & studios such as SP office,Collectorate,IG office,CEO offices,Hospitals etc.
- 6) Checking the network connectivity speed by visiting the Thanas of Durg Districts and Blocks.

### Contributions in PMD Pvt.Ltd.,Bhilai:

- ◆ Coordinate with the company Vice President, GM(head) and Engineers for AMC Contract for the services which we deal with.
- ◆ Always Keep in touch with the technical team and our Directors .
- ◆ Report to the seniors and directors if any issues or conflicts.
- ◆ Predictive Maintenance, Condition Monitoring & Vibration Analysis and Diagnostic Studies of Industrial Equipment e. g.- T. G. Sets, Gear Boxes, Fans, Pumps, Rotating, Centrifuge and Reciprocating Machines etc. in different Process Industries like Steel Plants, Thermal Power Plants, Textiles, Paper Mills, Automobile & Cement Plants.
- ◆ Insitu Dynamic Balancing of fans, Blowers, Rotors, Pumps &Turbine Generator sets carried out at various sites/rectification of the same.

- ◆ Envelope Method for bearing fault Detection.
- ◆ Phase Analysis.
- ◆ FFT Signature Curves, Details of Field Observations.
- ◆ Developed
- ◆ Software Knowledge.
- ◆ Organize and giving the Training to the Plants engineers and Technical persons. Gathering the people by booking Certain Venue decided.
- ◆
- ◆ Marketing Knowledge.
- ◆ Technical Knowledge.
- ◆ Implemented the concept.

### SUMMARY

- Presently working from last 2<sup>1/2</sup> years with **CGSWAN Collectorate,Durg (C.G.) since February 2019. At present serving as an Network Engg.**
- Vinay Banchhor (B.E. in Information Technology Engg.) has over 11 years of Experience in the field of Predictive Maintenance, Condition Monitoring and Vibration Analysis & Problem Diagnostic Studies. I have sound analytical approach, with quick decision making ability. I can work under stress when the situation demands.

### INSTRUMENT USED for PMD Pvt.Ltd.Bhilai

- MIL 811D & SPM – These instruments are basically vibration meter.
- VIBROTEST - 60 Vibration Analyzer/ Data Collector/ DAT - Recorder with Software VIBROEXPERT CM-460 made in GmbH, Germany.
- VIBROTEST (Field Balancer and Vibration Analyzer) made in GmbH, Germany.
- COMMTTEST Vb 1000 – Vibration Analyzer, Route Data Collector & Balancer with Software, Ascent Level -1 made in New Zealand. software made in USA
- BASLINE 5060 & 5050 – Vibration analyzer & Balancer made in India.
- IRISIS Thermal imaging camera with software made in USA.

### Skills

1. Receptive of new technology.
2. Result oriented.
3. Keen to self development.
4. Logical approach to problem solving

### Personal Profile

Name	Vinay Banchhor
Father Name	Shri J N Banchhor
Date of Birth	10-03-1980
Sex	Male
Nationality	Indian
Marital Status	Married
Present Address	Kasaridih,St.no.1,Side-G,Durg (C.G.)
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***Declaration***

I here by declare that the above written particulars are true to the best of my knowledge and belief.

**Place:**

**Date:**

**VINAY BANCHHOR**