

## Vimal Kumar Patel

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### Profile Summary:

- Dynamic career of over 5 years that reflects experience in Weld, Press, Assembly, Machine Shop and Utility and Project.
- A result oriented Mechanical Plant Maintenance Engineer with over 4+years of extensive experience in an automotive (two-wheeler as well as four-wheeler) in manufacturing industry i.e., Weld Shop (Robot welding's), Press, Metal and Assembly, Machine Shop and Utility.
- Excellent communication & exceptional interpersonal and manpower management skills with the ability to lead large teams & establish relationships with key players in the industry.
- To grab knowledge, skills and set myself a goal where I can be innovative and attain a challenging position by exercising my interpersonal and professional skills to full fill for the growth of the organization and mine as well.

### Educational Details:

- B.Tech in Mechanical Engineering from BVC Engineering College Odalarevu , East Godavari Dist. , Andhra Pradesh and has obtained 73% Marks in 2018.
- G. G. I. College Tikari Varanasi Uttar Pradesh, With 78 % marks in 2013.
- S. A. P. S. B. N. I. College BHAIRO TALAB Varanasi Uttar Pradesh, With 62.5 % marks in 2010.

### Employment Details:

- Maintenance Engineer (January2023 – Present)  
Pitti Engineering Ltd. Kothur Plant, Hyderabad, Telangana.
- Supervisor at Maintenance department (February2021- January2023)  
Siac- Skh India Cab Mfg. Pvt. LTD. Jaipur, Rajasthan.
- Graduate engineer trainee at Maintenance department (March19 –February2021)  
Badve Engineering Ltd. At Halol, Gujarat - Swami Ashirwad Engmech Pvt. Ltd.
- Work At Quality department (May2018 - February2019)  
Badve Engineering Ltd. At Tapukara, Rajasthan- Swami Ashirwad Engmech Pvt. Ltd.

## **Key Performance Area:-**

- Maintenance Backlog.
- Mean Time to Repair (MTTR)
- Mean Time Between Failures (MTBF)
- Overall Equipment Effectiveness (OEE)
- PM Compliance.
- Planned Maintenance Percentage.

## **Roles And Responsibilities: -**

- To handle all Maintenance activities of, Machine Shop (CNC, VMC, HMC, VTL), Metal Shop (Laser, Power Press, Hydraulic Press, Notching), Assembly Shop, Weld Shop (Robots - ABB, Panasonic, Yaskawa and manual Welding machine) and Utility (EOT Cranes, Compressor, DG, Pump Room, Gas Yard), Gear Box. All Mechanical, Hydraulic and Pneumatic base system machines.
- Planning and effective preventive maintenance, and breakdown. Repair schedule of various equipment's to long Term equipment reliability, conducting failure investigation analyze to gap and taken Corrective Measures to reduce equipment's downtime.
- Focused over MTTR and MTBF of machines to give best effort for achieving Organizational Goal.
- Maintaining and Preparing, History card, Preventive, Daily check sheet and other Audit (Safety, ISO, IATF) related documents.
- Work Place Practices: Adhere work place practices such as 5S & TPM.
- Prepare BOQ from Engineering Drawings, Indent & Maintain optimum store inventory for Maintenance work.
- Prepare MIS Daily/monthly maintenance reports, Prepare Root cause Analysis corrective actions, Maintain SOPs including setting precision standards & adding work quality assurance standards.
- Strategic Planning of predictive, preventive Maintenance Activities of Plant equipment and its accessories as per plant requirements for trouble free operation. Planning for shutdown maintenance.
- Work Allocation: Plan/Distribute maintenance work to Maintenance Team.
- Having hand experience on Electrical work and Able to handle Individual Shift.
- Projects: Preparing schedule, coordinating, and monitoring the progress, interaction with the supplier and contractor, monitoring performance standards and specifications & interdepartmental Coordination, Under guidance of Project Manager and Seniors.

### Soft and Technical Skills: -

- Self-initiative, Proactive, Good interpersonal skill, Technical & communication, having skills MS, Excel, SAP, Power Point, Outlook, MIS Report.
- Design software Certification training AutoCAD, Solid works, Catia, and NDT Workshop.
- Draw layout for new project work, as per given instructions with considering easy operation and safety.

### Personal Profile:

Father's Name : Baleshwar Prasad  
Mother's Name : Amrita Patel  
Date of Birth : 01-01-1996  
Gender : Male  
Marital Status : Unmarried  
Nationality : Indian  
Languages Known : English, Hindi (R&W)  
Religion : Hindu  
Address : Vill. - Kharaura, Post - Deipur, Thana- Jansa  
Dist. - Varanasi, Uttar Pradesh, Pin- Code- 221405

### Declaration:

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

Place.....

Date.... /...../...

(Vimal Kumar Patel)