

## **Nitin R. Yadav**

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### **CARRER OBJECTIVE**

To Work for an organization this provides an opportunity to improve my skills and Knowledge to grow along with the organization objectives.

### **SUMMARY**

- Working as **Production Officer** in **BKT TIRES** in Bhuj.
- Working as a Maintenance engineer in **CEAT LTD.**
- Active involvement in the routine production activities as a team member.
- Active involvement Determine Best Use of Resources, Train and Evaluate Workers, Monitor Production, Identify Problems and Improve Processes.
- Gained sound knowledge of Tyre Curing Presses, tire building machine.
- Good visualization, presentation and analytical skill, excellent communication & Teamwork.
- Shift Management & controlling the manpower and operations as per the Planning, Preparation of processing line (Subcontracting).
- Active involvement in QC, 5S, TPM, KAIZEN.
- Maintenance activity PM, CBM, TBM, MTTR, MTBF, OEE.

### **JOB PROFILE**

- Production control and planning for working area.
- Manage and evaluate machine resources to ensure productivity and minimal downtime.
- Strive to reduce expenses and increase productivity across all product lines.
- Active involvement Determine Best Use of Resources, Train and Evaluate Workers, Monitor Production, Identify Problems and Improve Processes.
- Ensure all employees follow industry standard health and safety guidelines.
- Set ambitious production goals and communicate them to key personnel.
- Provide motivation, support and guidance to all employees.
- Elimination of various defects in tires.
- Preparation of Process chart and Capacity evaluation and monitoring on daily basis. Monitoring on Downtime, scrap, Cycle time.
- Daily curing graph, identify abnormality and correct the same.
- Regularly inspect and oversee conditions of all machines and equipment's and highlight to seniors in case of any concerns.

### **WORK EXPERIENCE**

- **BKT TIRES, Bhuj-**  
Working at **BKT TIRE, BHUJ** as **Production Officer** from Aug 2021 to till date.
- **CEAT LIMITED, Mumbai –**  
Working at **CEAT LIMITED, BHANDUP** as a **Maintenance engineer (Associate)** from Jan 2020 to till July 2021.
- **GRADUATE APPRENTICE TRAINEE** at CEAT LTD, BHANDUP (MUMBAI).
- **DEPARTMENT** - Tyre Curing Section.
- **DURATION** – 19th Dec 2019 to 19th Dec 2020

## **ACADEMIC CREDENTIALS**

Course	University	College/Institute	Passing Year	Percentage/ CGPA
B.E (Mech.)	Mumbai University	Lokmanya Tilak College of Engineering	2016-2019	6.07 (CGPI)
DIPLOMA (Mech.)	MSBTE	Sandip Polytechnic	2014-2016	71.88%
HSC	Maharashtra State Board	Bhonsala Military College	2014	54.31%
SSC	Maharashtra State Board	Vidya Prabodhini Prashala (Eng.)	2012	66.73%

## **PROJECT DETAILS**

### **PROJECT:**

**Institution:** Lokmanya Tilak of Engineering, Navi Mumbai.

**Project Title:** Electricity Generation through Non-Conventional Wind Energy.

#### **Description: -**

- The aim of present work is to design and develop a design and implementation of a small wind turbine for electric power generation.
- Renewable energy has been an increasing demand in the recent due to over stress on non-renewable resource and their increasing cost.
- Thus, producing electricity with the use of renewable resource wind energy has been taken in this project.
- The project encompasses the mechanical design of the “DNA” profile wind assembly.
- In this project, I was responsible for manufacturing blade & responsible for getting sponsorship from industry.

### **PROJECT ACHIEVEMENT: -**

- Appreciation for designing blade from organization.
- Implemented our idea in their organization.
- Selected one of the best projects in university

### **DIPLOMA PROJECT:**

**Institution:** Sandip Polytechnic, Nashik.

**Project Title:** Intelligent Braking system of an Automobile using Sensor.

#### **Description: -**

- Studied that nearly half of all drivers do not step on the brake quickly and strongly enough and stop the vehicle in case of emergency.
- As a result, Intelligent Braking system stops the vehicle and reduces the severity of an impact.
- It protects our automobile from getting damaged and protects human life.
- The main advantage of this project is that it provides security

## **SOFTWARE PROFICIENCY**

**Modeling Software** : AutoCAD, SOLIDWORKS, and PRO-E.

**Operating Systems** : Windows 7, 8.1, 10.

**Packages Know** : MS Office (Word, PowerPoint, and Excel), Industry 4.0, RPA, Python.

## **PROFESSIONAL SKILLS**

- Quick Learner and ability to work under pressure.
- Possess good management and organizational skills.
- Ability to work in a team, enthusiastic and open to learn new ideas.
- Ability to handle multiple tasks.
- Ability in planning, organizing and negotiating.
- Self-motivated, well organized, problem solving and decision-making skills.

## **EXTRA CURRICULAR ACTIVITIES**

- Participated in “Ansys (APDL)” Organized by Edu CADD Learning Solution
- Participated in” “Techno Fest 2015” organized by Sapkal College of Engineering, Nashik.
- Participated in “Entrepreneurship Awareness Camp” Organized by Udyogwardhini.
- Participated in “TechnoQuiz 16” organized by Sandip Polytechnic, Nashik.

## **PERSONAL DETAILS**

**Father Name:** Mr. Ramakant Yadav.

**Date of Birth:** August 15, 1996.

**Permanent Address:** Plot no-26 Krishna Niwas, Sadguru Nagar, Satpur Nashik-07.

**Hobbies:** Playing Cricket, Listening Music & Travelling.

**Language known:** English, Hindi, Marathi.

## **DECLARATION**

I hereby declare that the above-mentioned details are correct as per my knowledge and belief.

**Place:** Mumbai

**Date:**

**Nitin Yadav**