

**OBJECTIVE**

To be a part of a professionally managed organization driven by values, that would enable my professional growth through observant learning and giving the best, I can to the organization through progressive, sincere and sustained efforts.

**COMPETENCIES AND SKILLS**

- Software skill: ZWCAD-15, CREO Parametric 3.0, CATIA V5, UGNX 9.0, SolidWorks Ansys, Hypermesh, M.S Office 2010 version.
- Language: Basic knowledge of C, C++, .Net, Java.
- Having sound technical knowledge.

**ACADEMIC DETAILS**

- **B.E.** (Mechanical Engineering) from S.D.I.T.S Khandwa (M.P) affiliated to RGPV Bhopal in 2017 with **78.9%**.
- **H.S.C.** from St. Joseph's convent senior secondary school Khandwa (M.P) CBSE board in 2013 with **62%**.
- **S.S.C.** from St. Joseph's convent senior secondary school Khandwa (M.P) CBSE board in 2011 with **81.7%**.

**INDUSTRIAL TRAINING**

- Done training from Indian Railways Bhusawal ROH and IOH.
- Duration- 15 days.

**PROJECT WORK**

- **Project undertaken at cad cam guru**  
**Project 1:** Design of Crank Shaft using CATIA V5.  
Team Size: Five  
Description: Design of crank shaft using different concepts of CATIA.  
Drafting: Drawing of crank shaft using CATIA tool with drawing standards, third angle projection and basics of GD&T.  
  
**Project 2:** Design of Gate Valve using NX 9.0.  
Team size: Five  
Description: Design of components of gate valve and assembling using bottom-up approach.  
Drafting: Drawing of each component using UG tool with drawing standards, third angle projection and basics of GD&T.  
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**Project 3:** Design of Automated pneumatic Bumper and Braking System.  
Team Size: Five  
Description: Design of automated pneumatic Bumper and Braking System using CREO Parametric 3.0 tool.  
Drafting: Drawing of automated pneumatic Bumper and Braking System using CREO tool with drawing standards, third angle projection and basics of GD&T.

**ACADEMIC PROJECTS**

- **Minor project** - Titled HOW TO ACHIEVE BS-VI NORMS.  
• Team Size: Four.  
• Description: By adopting different types of techniques for treatment of exhaust gases from automobile to reduce pollutant contents from the exhaust gases. By reducing pollutant contents from exhaust gases BSVI norms can be achieved.
- **Major project** - Titled POLLUTION CONTROL TECHNIQUE IN LIGHT MOTOR VEHICLES.  
• Team Size: Five  
• Description: To control pollution and to increase performance of engine of light motor vehicle, inlet fuel treatment method is used to enrich the fuel. By this method combustion capacity of engine is also improved.

## ACHIEVEMENTS

- International paper selected in ISET 2014 Pune, paper code ICAT-5.
- Presented paper on CYROCARS in national conference held at SDITS.
- Awarded as Best Student in School (Session 2010-11).
- Played Cricket at National Level.
- Awarded in Debate Competition in School and College.
- Awarded for Excellent Performance in Studies by Railway Society.

## EXTRA CURRICULLAM

- House Captain in School (2011-12).
- Captain of Cricket Team (District Level – 2009-10).
- C.H.M of Group in N.C.C Camp.

## PERSONAL STRENGTH

- Self-Confident.
- Good Speaker.
- Good in Inter personal relationship and communications.
- Optimistic approach towards everything in life.

## HOBBIES

- Travelling.
- Playing Sports.
- Watching movies.
- Listening to music.

## PERSONAL DETAILS

- Name: Prasanna Jayant Joshi.
- Permanent Address: RB IV, 181 Madhya Railway Colony, Near Tin PuliyaKhandwa (M.P).
- Current Address: G 404, Zinnia apartments, Magarpattacity, Hadapsar, Pune (M.H).
- Mobile No.: 9561398208, 782814096.
- E-mail ID: [prasannajoshi555@gmail.com](mailto:prasannajoshi555@gmail.com)
- Date of Birth: 14 June 1995.

I hereby declare that all furnished information made here are true and correct to the best of my knowledge and belief.

Place: Pune

Prasanna Jayant Joshi