

CURRICULUM VITAE

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🏠 : M-429 NCL Khadia Project

Shaktinagar Sonbhadra (U.P.),231222

SARVESH PATEL

Career Objective:

As an Engineering graduate from Mechanical Engineering, seeking a career in a quality environment where my knowledge & skill can be shared and enriched. I want to produce best out of myself with full dedication, to ensure the growth of the organization as well as my career.

Work experience:

I have more than **6 year Teaching experience** and **1 year Industrial Experience**. During this duration i worked with some institute (**Bodh IAS/PSC Zone-II mp nagar Bhopal, Radhraman Engineering College** ratibad Bhopal, **Oriental College of Engineering** patel nagar Bhopal) and Institution (**B.H.E.L**). Here I learnt the lesson how to serve in professional and social platform.

- ❖ **Bodh IAS/PSC Zone-II mp nagar Bhopal:** - I am working as assistant professor since **November 2017 to till date**.

Responsibility:-

- Here I share my knowledge with students who dreaming about IAS/PSC to Serve in Nation or State service commission.

- ❖ **Oriental College of Engineering patel nagar ayodhya bypass Bhopal:** - I worked as an Assistant Professor in Department of Mechanical Engineering.

Responsibility:-

- Here I share my Technical knowledge and Experience (Subjective and Practical) with B-tech and Diploma students.
- I was responsible to manage strength of 120 Student as Teaching Guide (TG).
- I was also responsible to maintain Discipline in the Institute and Department.

- ❖ **Radharaman Engineering College ratibad bhopal:** - I worked as an Assistant Professor in Mechanical Department Since 2015 to 2016.

Responsibility:-

- Here I share my Technical knowledge and Experience (Subjective and Practical) with B-tech and Diploma students.
- I was responsible to manage strength of 120 Student as Teaching Guide (TG).
- I was also responsible to maintain Discipline in the Institute and Department.

- ❖ **B.H.E.L. Bhopal:** - I worked as a Graduate apprentice trainee in BHEL Bhopal for Duration 1 year.

Responsibility: - Here I responsible to explore my Practical Knowledge as well as theoretical knowledge.

- I work with Traction motor Department and Crane maintenance.
- I also learn the functioning of Maharatna Company.

Academic Qualification:

COURSE	INSTITUTION	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE
B.E. (Mechanical Engg.)	Oriental Engg. Collage	RGPV Bhopal	2013	78.13%
XII	SSMK, Sonbhadra	MP Board	2009	64.3 %
X	SSMK, Sonbhadra	MP Board	2007	69.6%

Project & Training Milestones:

Major Project:

Literometer

2013

- ▶ A bucket and a stopwatch is an analogy for the operation of a positive displacement meter The stopwatch is started when the flow starts, and stopped when the bucket reaches its limit. The volume divided by the time gives the flow rate. For continuous measurements, we need a system of continually filling and emptying buckets to divide the flow without letting it out of the pipe. These continuously forming and collapsing volumetric displacements may take the form of pistons reciprocating in cylinders, gear teeth mating against the internal wall of a meter or through a progressive cavity created by rotating oval gears or a helical screw.

Minor Project:

Comman Rail Direct Injection

2012

- ▶ The fuel pressure is one of the central control variables of a modern common-rail injection system. It influences the generation of nitrous oxide and particulate matter emissions, the brake specific fuel consumption of the engine and the power consumption of the fuel pump. Accurate control of the fuel pressure and reliable diagnostics of the fuel system are therefore crucial components of the engine management system. In order to develop for example control or diagnostics algorithms and aid in the understanding of how hardware changes affect the system, a simulation model of the system is desirable.

Training

NTPC, Vindhyachal (Duration 30 days)

2012

- ▶ Worked under two departments' to observe how work is being coordinated and managed.
- ▶ Technical Service Department: Work related to processing of raw materials & their verification.
- ▶ Mechanical Maintenance Department: Investigate various instruments for errors and replace them if found faulty.

Extra Curriculum Activities:

- › I have participated in Quiz competition (District Level).
- › Actively participated in Inter college cricket competition.
- › Participated in state level kho-kho tournament.

Strengths:

- Zeal for continuous learning and self-improvement.
- Positive attitude towards the problem in hand.
- I visualize myself as a hardworking, dedicated & an energetic person.
- Excellent team worker.

Hobbies

- Sports – Walking, Exercise, Running, Bicycling, Team Sports, cricket, kho-kho, Kabaddi, Computer Games etc.
- Music – Listening.
- Travelling
- Socializing – Community work, Volunteer Work.
- Reading, Writing.
- Computer.

Personal Detail:

- Date of Birth : 2nd Jan 1992.
- Languages Known : Hindi & English.
- Father's name : Shobhnath Patel
- Gender : Male
- Marital Status : Unmarried
- Languages Known : Hindi & English
- Nationality : Indian
- Address : M-429 NCL Khadia Project Shaktinagar Sonbhadra (U.P.),231222

Declaration:

I hereby declare that all the statements & information furnished by me in this application is true, correct and complete to the best of my knowledge and belief.

Date:

Place:

(SARVESH PATEL)