

# CURRICULM VIATE

## Shelke Sachin Nanasaheb

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At-Trimbakpur, Post-Lakh, Tal-Rahuri, Dist- Ahmednagar, Pin-.413721

### ASSISTANT PROFESSOR Samarth College of Engg., Belhe, Pune

To develop my career in streams of competence that embrace everything from technology and strategy to research and planning, so that, I can ameliorate my technical and managerial skills.

- ❖ Exceptional communication, analytical & inter personal and problem solving skills
- ❖ Excellent decision making skills with a positive approach.
- ❖ Dedicated and highly ambitious to achieve personal as well as the organizational goals.
- ❖ Ability to build new territories and expand opportunities towards the achievement of stated targets.
- ❖ Friendly with an upbeat attitude.

### EDUCATION

- ❖ M.E. specialization in Design (CGPA 7.32) with First Class from Jaywantrao Sawant College of Engineering (Pune University), Hadapsar, Pune in 2015.
- ❖ Bachelor's Degree (B.E) – (60 %) in Mechanical Engineering from AISSMS College of Engineering & Technology (Pune University), in 2011.
- ❖ HSC (2008) from M.G.Junior college,Pravaranagar,Tal-Rahata,Dist-Ahmednagar with aggregate 70.17%
- ❖ SSC (2006) from Sant Dnyeshwar vidyalaya,Takalimiya,Tal-Rahuri,Dist-Ahmednagar with aggregate 75.33%

### COMPUTER PROFICIENCY

- ❖ Languages : C,C++
- ❖ Operating Systems: MS-Dos, Windows, XP,VISTA
- ❖ CAD Software's: Auto CAD, Pro-E, Solid-work, and CATIA V5.
- ❖ CAE Software's: ANSYS 12.0 (Structural),Nastran-Patran(Structural)
- ❖ CAM Software's: MasterCAM

### PROFESSIONAL EXPERIENCE

(Total 5 years 1 year Industrial and 4 year Teaching)

**Samarth College of Engineering, Belhe, Pune**  
**Assistant Professor**

(17 Aug. 2014 - till now)

#### Key Deliverables:

- ❖ Taking lecture of B.E. Students
- ❖ 98% result in NMO(Numerical Methods And Optimization)
- ❖ Taking lecture for subjects like
  - ❖ CAD/CAM And Automation
  - ❖ NMO (Numerical Methods And Optimization)
- ❖ Seminar coordinator of 3<sup>rd</sup> year students of mechanical engineering
- ❖ One industrial visit for 4<sup>th</sup> year students (1) Rajhuns Dairy., Sangamner(Refrigeration and air conditioning )
- ❖ NSS Program Officer for academic year 2016-2017 and onward.

**Jaywantrao Sawant Polytechnic, Hadapsar, Pune-28(10 July 2013 and 14 Aug.2014)**

**Lecturer**

**Key Deliverables:**

- ❖ 95% result in Engineering Graphics
- ❖ 78 % result in Engineering Mechanics
- ❖ 75 % results in strength of material
- ❖ Seminar coordinator of 3<sup>rd</sup> year students of mechanical engineering
- ❖ One industrial visit for 3<sup>rd</sup> year students (1) Universal Construction And Equipment, Shivare
- ❖ Taking lecture for subjects like
  - SOM (Strength of Materials)
  - EG (Engineering Graphics)
  - EM (Engineering Mechanics)

**Design Engineer with Axis software Pvt. Ltd, Pune-01**

**(21 May 2012 and 5 June 2013)**

**Trainee Engineer**

**Key Deliverables:**

- ❖ Working for product design and CAD Department.
- ❖ Worked around 20 industrial projects for the organization.
- ❖ Supervisor for 15 member team for the different-1 projects.

**Key Deliverables:**

- ❖ Accountable for manpower management and timely completion of jobs.
- ❖ Preparation of schedules, material indents, discussion with clients regarding the queries and mobilization of things.
- ❖ Responsible for entire production plant (maintenance, production and planning).

## ACADEMIC PROJECT

### BACHELORS OF ENGINEERING (B.E)

**Organization:** AISSMS COE, Pune-01

**Title:** Analysis of Tool Wear and Effect Of It's On Cutting Tool

### MASTER OF ENGINEERING (M.E. DESIGN)

**Organization:** JSPM COE, Hadapsar, Pune-28.

**Project:** Analysis Of Bearing Cup Failure in Drive Shaft assembly by using FEA

**Tools:** (1) CATIA used for modeling of elements (2) Hyper mesh for the analysis of the model.

**Analysis performed for the results:** (1) Static analysis

## ACHIEVEMENTS

- ❖ Attended two days Faculty Development Program in Amrutvahini college of Engineering, Sangamner.
- ❖ 2nd prize in modal making competition in AISSMS, Pune in 2008
- ❖ Participated In Inter-college Sports- Cricket.
- ❖ Organized camps for computer literacy programmed for rural area in Pune & Ahmednagar districts.
- ❖ Participated in college level competition "model making" conducted by AISSMS COE, Pune.
- ❖ Participation in college level competition for "Auto Quiz" which also conducted by AISSMS COE, Pune
- ❖ Seminar on "Synthesis of Four Bar Chain Mechanism".

- ❖ Participated In National Computing Talent Search 2010.
- ❖ Seminar on “Understanding Vibration Isolation Systems and Design Strategies.”
- ❖ Participated in a National level workshop on “Harvesting of Non-Conventional Energy sources ”
- ❖ Technical Paper Presentations:

### PERSONAL DETAILS

- ❖ Date of Birth : 21<sup>th</sup> Dec. 1989
- ❖ Father’s Name : Nanasaheb R. Shelke
- ❖ Languages known: Marathi, English, Hindi
- ❖ Marital Status : Single
- ❖ Permanent Address: A/p Trimbakpur,Tal- Rahuri, Dist-Ahmednagar  
Pin Code- 413721

### REFERENCES

1. Mr. R.J. Solunke  
Associate Professor  
Singhgad College of engineering, Pune University.
2. Mrs.P.E. Kosbe  
Assistance Professor  
JSPM College of Engineering, Hadapsar,Pune, Pune University.

### LIST OF PAPER PUBLICATION

1. Shelke Sachin Nanasaheb., “Failure Analysis Of Bearing Cup ” at MECHPGCON 2015 held at Flora Institute Of Technology, Pune on 20<sup>th</sup> July 2015. Mech-PGCON-2015, First Mechanical Engineering Students' Post Graduate Conference
2. Shelke S.N., Kosbe P.E, “Failure Analysis Of Bearing Cup” at International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET), ISSN (Online) : 2319 - 8753, Volume 3, Issue 6, June 2014 Certificate No: V3I06C159
3. Shelke S.N., Kosbe P.E., “Failure Analysis Of Bearing Cup” at In International Journal of Advanced Research and Innovative Ideas in Education (IJARIIE), ((ISSN 2395-4396 (Online))) Vol. 3, Issue 6, June 2014 ISSN: 2319-8753
4. Shelke S.N., Kosbe P.E.” National level seminar on “Advanced ISAD system for IC Engine and hybrid vehicle”. Period:-22/03/2013 at JSPM, COE, Hadapsar, Pune.

### DECLARATION

I hereby declare that all the statements stated above are true to the best of my knowledge and belief.

**DATE- 19/10/2016**

**PLACE- Ahmednagar**

**(SHELKE S.N.)**