

Work as key player in challenging and creative environment where I can apply my knowledge and enhance my abilities to achieve my personal as well as organizations goal

---

---

### ACADEMIC CREDENTIALS

---

---

- **M.Tech in Mechanical-Product Lifecycle Management From SGGSI&Tech. Nanded in 2013. Secured 7.17 [CGPA]**
- **B. E in Mechanical Engineering from M.G. M's C.O. Engg. Nanded in 2010. Secured 61.93%**

---

---

### SOFTWARE PROFICIENCY

---

---

- CAD software: – **AutoCAD, UGNX (Modelling, Assembly), PRO-E**
- PLM software: - **Teamcenter Unified 8 and ARAS open source PLM software.**
  - **Different Functional Modules of Teamcenter Such as My Teamcenter, Workflow, Structure Manager, Organization, Query Module, Report Builder and report Generator etc.**
  - **Teamcenter Administration tools and Implementation Tools**
  - **Teamcenter Customization tool such as BMIDE code less and Basics of RAC, SOA and ITK**

---

---

### PROGRAMMING LANGUAGE

---

---

- **“C, C++, Core Java, Basics of Advanced JAVA (Swing Java), HTML, Java Script”**

---

---

### EXPERIENCE CHRONOLOGY

---

---

From 4<sup>th</sup> July 2013 with **SGGS Institute of Engineering &Technology, Nanded** working as a **Assistant Professor** on ad-hoc basis **(till date)**

#### **Subjects Taught** (Last 72 Months)

UG Level Subjects	PG Level Subjects (Mechanical-PLM)
1. Machine Design	1. Data Management
2. Engineering Drawing	2. New Product Design
3. Machine Drawing and CAD	3. Web & Network Technologies
4. Elements of Mechanical Engineering.	4. Customization of PLM software
5. Mechatronics-I	5. Supply Chain Management
6. Shop Floor Automation	6. Enterprise Resource Planning
	7. Programming language.

#### **Roles and Responsibilities**

- Teaching in Mechanical Department as Assistant Professor.
- Class coordinator of M.Tech Mechanical-PLM.
- Co-guide of M.Tech Mechanical-PLM students for Dissertation and seminar.
- Mechatronics-I & II Lab establishment.
- In charge of E-Foundry cell and Machine Design Lab.
- Departmental T&P coordinator for PG students (M. Tech Mechanical-PLM).
- Planning and executing Adjunct Faculty Lectures for UG and PG Students of the Department.
- Planning and executing Expert lecturer, PLM Trainings, Internship, and campus interview for M. Tech Mechanical-PLM Students.
- Planned and executed Training and campus interview for UG students.

- Participated and worked as coordinator of **Faculty Development Program** arrange under **QIP,TEQIP and GIAN** in department.
- Participated and worked as Team member in Institute level activity like **Alumni Meet, Graduation Day Ceremony etc.**

#### Consultancy work

- As a first activity under the association program, the 3-day workshop was taken up. Siemens GDC Pune had asked us to conduct a training program on New Product Development for their newly recruited employees looking at our capability of offering M. Tech. program in PLM. Three faculty of Mechanical Engineering and two faculty of Production Engineering department together conducted the training program of about 18 hours. Seventeen new recruits and 3 senior managers of the company attended all the sessions. I have covered the following topics.
  - a. Material Selection Process
  - b. Manufacturing Process Selection
- Providing training on **ARAS** an open source PLM software training to KITE Eng. College Warangal.

---

#### Project Accomplished in PG

---

##### ➤ **WORKING OUT WITH WORKFLOW PROCESS ITEMS USING SOA CUSTOMIZATION**

**Description:** In case of Multi site collaboration various sites shares data with each other using server. Each site should have to know which items are there in work flows for finding out such items a utility has to be made. To create an utility to identify items which are stuck in work flow process using SOA application. This problem is addressed through SOA application which could connect to the Teamcenter server over any location and carryout the desired task.

---

#### Project Accomplished in Degree

---

##### ➤ **AUTOMATED GUIDED VEHICLE(A.G.V)**

**Description:** it is basically a line follower robot which follow the path on shopfloor for material handling

---

#### Paper Publications

- A paper published on **Report generation for workflow in process items** in International Journal of Advanced Computer Technology (IJACT) ISSN:2319-7900

---

#### Extra curriculum activities

- A NPTEL online Certificate Course completed on **“Product Design and Development “ with Elite+Silver medal.**

---

#### REFERENCES

---

- **Dr. M.K. Rodge Associate Professor, Production Engineering Department, , SGGSI & Tech Nanded**
- **Prof. R.P Parvekar Head, Mechanical Engineering Department SGGSI & Tech Nanded**