



Mr.Saiprasad Ranjendra Mandale  
Assistant Professor  
SNJB's Late Sau K. B. Jain College of Engineering,  
Chandwad- 423101

### **Education;**

- M.E (Mechanical Engineering Design),RGPV ,Indore (MP)
- B.E (Mechanical Engineering), Pune University (Maharashtra)
- DME(Mechanical Engineering),MSBTE

### **Experience:**

- Working as Professor of Mechanical Engineering at MMANTC College of Engineering, Malegaon, Nashik (Maharashtra),India, From Dec-2013 to Feb-2021 Date.

### **Publication**

#### **Journals:**

1. "Design & Synthesis of Four Wheel Steering Mechanism", (IRJES) ISSN (Online) 2319-183X, (Print) 2319-1821 Volume 6, Issue 4 (April 2017), PP.17-20.
2. "Critical analysis of vibration behaviour of multileaf spring under loading condition by ANSYS software", IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 13, Issue 6 Ver. V (Nov. - Dec. 2016), PP 34-38, DOI:10.9790/1684-1306053438.

3. “Analysis of Anti-roll bar to optimize stiffness”, International Journal of Modern Trends in Engineering and Research, e-ISSN: 2349-9745, Issue-7, Vol.-2, pp 1874-1879.

### **Conferences:**

1. “Tie Rod Analysis Using FEA and use of buttress and acme threads”, 5th International Conference on Recent Trends in Engineering & Technology (ICRTET) (APRIL-2016).
2. “FEA of Spur Gear to Increase Life”, National Conference on Advances in Non-Conventional Energy Sources, S.V.C.E, Indore (May-2015).

### **Workshops and seminars:**

1. Participated in One Day Workshop on Lab Practices of Hydraulic and Pneumatic Practical's.

### **Professional contributions:**

1. Conducted admission and career guidance seminars for engineering aspirants.
2. Developed a new laboratory for Theory of Machine, CAMD and Metrology and Quality Control in the institute.
3. First year and Direct second year admission committee member.
4. Designed learning sources such as lab manuals for the subjects Theory of Machine and Metrology and Quality Control.
5. Fulfilled the responsibilities of Academic In charge at the institute level.
6. Participated in Central Assessment Programmed (CAP) (Examiner at University Level)

