

Format for (Faculty CV)

1. Personal Information

- **Name:** Dr. Jeet Pralhad Patil
- **Position:** Assistant Professor
- **Department:** Mechanical Engineering Department
- **Contact Information:** jppatil@sggs.ac.in

2. Educational Background

- **Degrees:** PhD(Mechanical Engineering, 2020), M Tech(CAD/CAM,2013), BE(Mechanical Engineering, 2010)
- **Postdoctoral Experience:** 2 Years (IIT Bombay)

3. Research Interests

- **Areas of Expertise:** Polymer processing, Mechanical Characterization, incremental forming
- **Ongoing Projects:**
 - TARE: Design and development of subzero environmental chamber for planer biaxial and study of yield locus evolution of AA 2219 at subzero temperature
 - Investigation of wrought Ti-alloy and additive manufactured alloy under uniaxial and Biaxial loading for COPV liner application.
- **Interdisciplinary Work:**

4. Teaching Experience

- **Courses Taught:** Automation in manufacturing, Finite element method, Strength of materials
- **Course Development:** ----

5. Publications and Presentations (Plz provide Google scholar link)

- **Books:** Authored or edited books.
- **Journal Articles:** Peer-reviewed articles with references to prominent publications.
- **Conference Papers:** Presentations at academic conferences.

- **Editorial Work:** Work as a journal editor or reviewer.

6. Awards and Honors

- **Grants:** TARE -ANRF, Funding of 15 Lakhs
- **Awards:** -----
- **Fellowships:** ----

7. Professional Experience

- **Administrative Roles:** Any leadership or committee roles within the institution (e.g., Dean, Chairperson).
- **Industry Collaboration:** Work with industry partners or involvement in applied research.
- **Consulting Work:** Consulting experience in the field.

8. Supervision and Mentoring

- **PhD/Master's Supervision:** 2 Masters

9. Professional Memberships

- **Associations:** ----

10. Miscellaneous

- **Languages:** English, Hindi, Marathi
- **Skills:** CATIA, MasterCAM, AutoCAD
- **Personal Interests:** ----