

Format for (Faculty CV)

1. Personal Information

- **Name:** Prof. Nilesh Sureshrao Somwanshi
- **Position:** Assistant Professor (ADOH)
- **Department:** Production Engineering.
- **Contact Information:** Email Address - somwanshinilesh@sggs.ac.in
nilesh.sureshrao98@gmail.com

Contact number- 8308352071

2. Educational Background

- **Degrees:**
 - i) MTech (Mechanical -CAD/CAM)
Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded / SRTMUN
2022
 - ii) BE (Mechanical)
Deogiri Institute of Engineering and Management Studies, Aurangabad / BAMU
2020
 - iii) HSC (General Science)
Pune
2016
 - iv) SSC (Semi-English)
Pune
2014
- **Postdoctoral Experience:** -
- **Certifications:** i) HVAC- MEP (Designing and Drafting)
ii) Training: Ready Engineer Program held by TATA Technologies limited

iii) Workshop: Open-Source Technology held by Department of First Year Engineering, Deogiri Institute of Engineering Management Studies, Aurangabad

iv) Workshop: Autohauling workshop 2k17 held by Department of Mechanical Engineering, Deogiri Institute of Engineering Management Studies, Aurangabad.

3. Research Interests

- **Areas of Expertise:** CAD & CAE, Material characterization and Automotive Engineering.
- **Ongoing Projects:** -
- **Interdisciplinary Work:** Mechatronics-PLC.

4. Teaching Experience

- **Courses Taught:** Materials engineering, Fluid mechanics, Strength of materials (PR) Engineering Drawing (PR), Advance manufacturing (PR), Machine Design (PR), Operation research, CAD/CAM & Robotics, Mechatronics and Automobile Engineering.
- **Course Development:** Mechatronics & Automation, Automobile Engineering.

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

- **Books:** -
- **Journal Articles:** -
- **Conference Papers:** -
- **Editorial Work:** -

6. Awards and Honors

- **Grants:** -
- **Awards:** i) Go-kart championship of (SKDC) Session-2 with All India First Rank at Hyderabad (TEAM DYNAMICS BOOSTER).
ii) 2nd runner up in (BFKCT) session-2 at Coimbatore, Tamilnadu. (TEAM DYNAMICS BOOSTER).
- **Fellowships:** -

7. Professional Experience

- **Administrative Roles:** -
- **Industry Collaboration:** -
- **Consulting Work:** -

8. Supervision and Mentoring

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

9. Professional Memberships

- **Associations:** -

10. Miscellaneous

- **Languages:** Marathi, Hindi and English.
- **Skills:** AutoCAD, HVAC Design and Revit MEP.
- **Personal Interests:** Volunteer, Go-kart Racing, Robot Racing, Participating in National Service Scheme.