

# Curriculum-Vitae

## Personal Information:

**Full Name:** Dr. Gawade Sharad Ramdas.

**Father's Name:** Gawade Ramdas Manohar.

**Permanent Address:** At/Post-Korti, Tal-Karmala,  
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Baramati, Dist. - Pune. Pin - 413102.



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**Date of Birth:** 21/09/1975.

**Sex:** Male

**Nationality:** Indian.

**Domicile:** Maharashtra.

## Educational Qualification:

- Completed **PhD (Mechanical/Production Engineering)** from SGGGS, IOE&T, Nanded (SRTMU, Nanded) in August 2019.
- Qualified **Gate 2011** examination conducted by IIT Madras with 91.06 percentile score.
- Completed **M.E. (Design Engineering)** from College of Engineering, Kopergaon (Pune University) in 2010 with First Class (63%).
- Completed **M.B. A. (Materials Management)** from Institute of Management, Malegaon (Bk), (Pune University) in 1999 with Higher Second Class (59.46%).
- Completed **B. E. (Mechanical)** from Walchand College of Engineering. Sangli, (Shivaji University) in 1996 with First Class (64.66 %).
- Completed **H.S.C.** from Mahatma Gandhi Jr. College, Karamala (Pune Board) in 1992 with Distinction (76.36 %).
- Completed **S.S.C.** from Mahatma Gandhi High School, Karamala (Pune Board) in 1990 with Distinction (75.71 %).

## Work Experience:

- Working as Assistant Professor and H.O.D. (Mechanical Engineering) for 7.5 years from 04/05/2015 to till date, at Sharadchandra Pawar College of Engineering and Technology (Formerly known as Someshwar Engineering College), Someshwar.
- Worked as Assistant Professor (UG and PG) and H.O.D. (Mechanical Engineering) for 2.5 years from 01/11/2012 to 03/05/2015 at Dattakala Group of Institution's, Faculty of Engineering, Bhigwan.
- Worked as H.O.D. (Mechanical Engineering) for 2.5 years from 03/07/2010 to 30/10/2012 at Vidya Pratishthan's Polytechnic College, Indapur.
- Worked as lecture (Automobile Engineering) for 13 years from 23/06/1997 to 02/07/2010 at Institute of Technology and Engineering, Malegaon (Bk).
- Worked as lecture (Automobile Engineering) for 5 months from 16/12/1996 to 15/05/1997 at Institute of Technology and Engineering, Malegaon (Bk).

## PG/PhD Teacher Recognition:

- Recognized as a PG teacher in Mechanical and Automobile Engineering since 24/06/2021.
- Recognized as a PhD Research Guide in Mechanical and Automobile Engineering since 25/03/2022 and associated as PhD guide at Sinhgad College of Engineering, Vadgaon-Pune, research center.

## Workshop /STTP Attended:

- Three days online workshop on “**Hybrid Learning**” organized by AICTE, from 22<sup>nd</sup> July 2022 to 24<sup>th</sup> July 2024.
- Three days syllabus implementation workshop on “**Dynamics of Machinery**” subject Organized by SPPU, Pune, from 27<sup>th</sup> July 2022 to 30<sup>th</sup> July 2022.
- International Workshop on “**SCOPUS, WOS, UGC CARE List Free Publication and Patent Filing Process**”, Organized by: Eudoxia Research Centre and Eudoxia Research University – USA, from 3<sup>rd</sup> March 2022 to 11<sup>th</sup> March 2022
- One day Syllabus implementation workshop for subject “**Design of Transmission System**”, on 15/02/2022, organized by AISSMS College of Engineering, Pune.
- Two weeks AICTE-ISTE approved STTP on “**Advances and Applications of Artificial Intelligence and Machine Learning (AIML)**” organized by Sinhgad College of Engineering, Pune, from 22<sup>nd</sup> November to 2<sup>nd</sup> December 2021.
- One week Short Term Faculty Development Program on “**Setting up Startup Innovation Cell**”, arranged by SSPU, Pune, from **21/09/2021 to 25/09/2021**. (One Week)
- Five Weeks Faculty Development Program on “**Innovation and Industry Readiness**” from 27/04/2021 to 25/5/2021, conducted by MACCIA.
- One week AICTE-ISTE Sponsored Orientation/ Refresher Program on “**Innovative Teaching- Learning Methods**” held during **22.04.2021 to 28.04.2021**. (One Week).
- One week AICTE Sponsored STTP on “**Energy and Environment Management for Sustainable Development**”, from **07/12/2020 to 12/12/2020**. (One Week)
- AICTE Sponsored STTP on “**Nanotechnology, Science and Applications**” Phase-II, from **23/11/2020 to 28/11/2020**. (One Week)
- AICTE Sponsored STTP on “**Nanotechnology, Science and Applications**” Phase-I, from **26/10/2020 to 31/10/2020**. (One Week)
- Workshop on “**Present Trends and Research in Electric Vehicles**”, from **27/5/2020 to 31/5/2020**. (One Week)
- One day workshop on “**NAAC**”, from 23/5/2020 to 23/5/2020 (One day)
- Workshop on “**Mathematics for Industry**” held at SPPU, Pune, from **05/10/2018 to 06/10/2018**. (Two days)
- Workshop on “**Optimization Techniques/ Non Destructive Technique/ Sheet Metal Forming Technology**” held at SGGS, IE&T, Nanded, from **08/10/2016 to 08/10/2016** (One day)
- “**Modern Manufacturing Technologies**” held at SGGS, IT&E, Nanded, from **05/03/2014 to 09/03/2014**. (One Week)
- Training on “**Introduction to Dimensional Metrology**” held at Accurate Engineering, Pune, from **16/08/2012 to 18/08/2012**. (Three days)
- **Writing Effective conference paper**, held at remote centre, V.P.C.O.E. Baramati, from **18/02/2012 to 19/02/2012**. (Two Weeks)

- **Heat Transfer, STTP**, held at remote centre, V. P. C. O. E., Baramati, from **29/11/2011 to 10/12/2011**. (Two Weeks)
- **Recent Developments in Automobile Engineering**, held at G.P. Ahmednagar, from **25/08/2008 to 29/08/2008**. (One Week)
- **Advancements in Quality Engineering**, held at G.P. Ahmednagar, from **21/07/2008 to 25/07/2008**. (One Week)
- **Advanced Training in CAD/CAM**, held at S.V.C.P. Pune, from **21/01/2008 to 25/01/2008**. (One Week)
- **Advanced Training in CNC Programming**, held at S.V.C.P. Pune, from **17/12/2007 to 21/12/2007**. (One Week)
- **Teachers Training Program** held at TTTI, Extension centre Pune, from **17-04-2006 to 28-04-2006**. (Two Weeks)
- **Teachers Training Program** held at TTTI, Extension centre Pune, from **21/11/2004 to 03-12-2004**. (Two Weeks)

### **Industrial Trainings:**

- One week industrial training at Someshwar Cooperative Sugar Factory, Ltd. Someshwar, from 07/01/2019 to 12/01/2019.

### **NPTEL Courses:**

- Aircraft Maintenance (4-weeks course) (Elite Certificate)
- Basics of Material Engineering (12-week course) (Elite Certificate)

### **Co curricular activities:**

- Worked as Coordinator for **Syllabus setting** of Subject “Process Equipment Design” BE (Mechanical), (SPPU, Pune) Credit Pattern (2019 Pattern).
- Worked as member for **Syllabus setting** of Subject “Design of Transmission System” TE (Mechanical), (SPPU, Pune) Credit Pattern (2019 Pattern).
- Worked as **IQAC Coordinator** for A.Y. 2018-19, 2019-20, 2020-21, 2021-22 and 2022-23.
- Worked as **NAAC Coordinator**.
- University Examination as senior supervisor and internal squad, Paper Assessment and paper moderation etc.
- Worked in Paper Selection Committee for State level Paper Presentation.
- Worked as a judge for national conference held at S. B. Patil COE, Indapur (A.Y.-2014-15).
- Worked as a Coordinator for one week short term training program sponsored by MSBTE (A.Y.-2010-11)
- Worked as a Coordinator for Intercollegiate two days conference.
- Worked as a Coordinator for two days National Conference.
- Arrangement of Guest Lectures.
- Arrangement of Industrial Visits (For every academic year as per the curriculum requirement).

## **Extracurricular Activities:**

- Worked as a **FC-Coordinator** for FE and DSE admissions for academic year 2016-17 and 2017-18.
- Worked as **ARC in charge** for FE and DSE admissions for A.Y. 2015-16.
- Worked in organizing sport activity.
- Participation in organizing Cultural Activities.

## **Administrative Responsibilities:**

- Working as Vice Principal at Sharadchandra Pawar College of Engineering and Technology (Formerly known as Somehswar Engineering College), Someshwarnagar, from 06/01/2020 to till date. (2.9 Years).
- Worked as I/C Principal at Somehswar Engineering College, Someshwarnagar, from 01/02/2019 to 05/01/2020. (11 months).
- Worked as I/C Principal at Somehswar Engineering College, Someshwarnagar, from 05/09/2015 to 05/01/2016. (04 months).
- Worked as Head of the department at Somehswar Engineering College, Someshwarnagar, from 04/05/2015 to till date. (7 Years).
- Worked as Head of the department at Dattakala Faculty of Engineering, Bhigwan, from 01/11/2012 to 03/05/2015. (2.5 Years).
- Worked as Head of the department at V.P.'S Polytechnics College, Indapur, from 03/07/2010 to 30/10/2012. (2.5 Years).

## **Projects Guided at PG level:**

- Experimental Investigation and analysis of bolted joint with plain, friction and Nylock washer
- Design, development and comparative analysis of active and passive damper for wood working machinery
- Transfer Coal Conveyor Shaft Failure Analysis
- Design and Analysis of Pressure Vessel
- Modification and Analysis of Conventional Sugar Mill (For Higher Capacity)

## **Projects Guided at UG level:**

- Solar dehydrator by using Forced convection
- Finite Element Analysis of Honeycomb Structure
- Design and Manufacturing of Rocker Bogie Mechanism
- Arduino Based Automatic Irrigation System

## **Papers Presented:**

### **National conferences:**

- Paper is presented on the topic “Springback Effect in Sheet Metal Bending Using FEA” at the national conference held at College of Engineering, Faizpur.

- Paper is presented on the topic “Factors Affecting Springback”, at the national conference held at A. G. Awate College of Engineering, Hadapsar, Pune.
- Paper is presented on the topic “Design and analysis of Bending Tool”, at the national conference held at A. G. Awate College of Engineering, Hadapsar, Pune.
- Paper is presented on “Springback in Sheet Metal Forming” at the national conference held at V.J.T.I. Mumbai.

### **International conferences:**

- A paper is presented in international conference (ICMPC-2012)- on topic “Springback using FEA” held at Hyderabad.
- A paper is presented in international conference-IDDRG-2012; on topic- Investigation of Spring back Using FEA, held at IIT Pawai, Mumbai.
- A paper is presented in international conference-ICETE-2013, on topic-Spring back in Sheet Metal Bending-A Review, held at J. J. Magdum College of Engineering, Jaysingpur.
- A paper is presented in international conference (ICMPC-2014) on topic “Study of Springback in sheet metal bending-FEA and Neural Network approach” held at Hyderabad.
- A paper is presented in international conference-IDDRG-2015; on topic- Study of Springback for Sheet Metal Forming in Two Steps, held at Shanghai, China.
- A paper is presented in international conference-Advanced and Agile Manufacturing and Agile Software Development (ICAM-ASD 2016), on topic-Effect of BHF on Springback-FEA approach, held at SGGS, IE&T, Nanded.

### **Papers published in International Journals:**

- Sunder Jebarose Juliyana, Jayavelu Udaya Prakash, Sachin Salunkhe, Hussein Mohamed Abdelmoneam Hussein and Sharad Ramdas Gawade “Mechanical Characterization and Microstructural Analysis of Hybrid Composites (LM5/ZrO<sub>2</sub>/Gr)”, *crystals*, ISSN: 2073-4352, Year **2022**, Volume 12, Issue 9, Page1207. (Scopus, Web of Science).
- Dr. Gawade Sharad “Parameters Affecting Springback-A Review”. *Design Engineering*, ISSN: 0011-9342, Year 2021, Volume-2021, Issue: 9, Pages: 2946-294. (Scopus Journal)
- Dr. Gawade Sharad, Dr. Nandedkar V. M., “Effect of Orientation on Springback for Component with Hole and without Hole”, *Journal of University of Shanghai for Science and Technology*, Volume 23, Issue 6, June – 2021, pp. 850-856. (Scopus Journal)
- Dr. Gawade Sharad, Dr. Nandedkar V. M., “Springback in Sheet Metal Forming”, *Solid State Technology* Volume: 64 Issue: 2, (2021), 7118-7124. (Scopus Journal)
- Dr. Gawade Sharad, Dr. Nandedkar V. M., Study of Effect of BHF on Springback-FEA Approach, *International Journal of Future Generation Communication and Networking* Vol. 13, No. 3s, (2020), pp. 1169–1175. (Web of Science)
- Dr. Gawade Sharad, Dr. Nandedkar V. M., Effect of sheet thickness and R/t ratio on Springback in sheet metal forming, *International Journal of Future Generation Communication and Networking* Vol. 13, No. 3s, (2020), pp. 1176–1184. (Web of Science)

- Dr. Gawade Sharad, Dr. Nandedkar V. M., “Study of Springback in sheet metal bending-FEA and Neural Network approach” published in Elsevier Journal, “Procedia Material Science”, 6 (2014) 835 – 839. ISSN: 2211-8128. (UGC listed Journal)
- Dr. Gawade Sharad, Dr. Nandedkar V. M., “Study of springback in U shape bending with holes in component”, Industrial Engineering Journal, Volume-11, Issue-9, ISSN: 2581-4915 (2018).
- Dr. Gawade Sharad, Dr. Nandedkar V. M., “Springback in Sheet Metal Bending- A review”-published in IOSR Journal of Mechanical and Civil Engineering, ISSN (e): 2278-0661, ISSN (p): 2278-8727.
- Dr. Gawade Sharad, Dr. Nandedkar V. M., Prediction of Springback in Sheet Metal Forming Using FEA and Neural Network, Elixir International Journal. ISSN: 2229-712X.

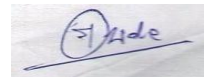
**References:**

1. Dr. V. M. Nandedkar – Mobile- 9503846626

The above information is correct to the best of my knowledge and belief.

Thanking you.

Yours truly



(Dr. Gawade S.R.)