

Profile of Prof. Sharad Ramdas Gawade.

Prof. Sharad Ramdas Gawade

B.E. (Mechanical), MBA (Material Management)
M.E. (Design Engineering), PhD (Appearing)



**I/C Principal at Someshwar Engineering College, Someshwarnagar
Tal-Baramati, Dist.-Pune (Maharashtra)**

Teaching Experience-23 Years

Research Contribution-

Study of Springback in sheet metal forming for components with hole

Area of interest-

Sheet Metal Forming,

Membership of Professional Bodies-

1. Life member of Indian Society for Technical Education

Training Programs Attended:

| Sr. No. | Name of the Program |
|----------------|---|
| 1. | Teachers Training Program held at TTTI, Extension centre Pune. |
| 2. | Teachers Training Program held at TTTI, Extension centre Pune. |
| 3. | Advanced Training in CNC Programming, held at S.V.C.P. Pune. |
| 4. | Advanced Training in CAD/CAM, held at S.V.C.P. Pune. |
| 5. | Advancements in Quality Engineering, held at G.P. Ahmednagar. |
| 6. | Recent Developments in Automobile Engineering, held at G.P. Ahmednagar. |
| 7. | Heat Transfer, STTP, held at remote centre, V. P. C. O. E., Baramati. |
| 8. | Writing Effective conference paper, held at remote centre, V.P.C.O.E. Baramati. |
| 9. | Training on “Introduction to Dimensional Metrology” held at Accurate Engineering, Pune. |
| 10. | “Modern Manufacturing Technologies” held at SGGGS, IT&E, Nanded. |
| 11. | Workshop on “Optimization Techniques/ Non Destructive Technique/ Sheet Metal Forming Technology” held at SGGGS, IE&T, Nanded. |
| 12. | Workshop on “Mathematics for Industry” held at SPPU, Pune |

Papers Presented:

National conferences:

1. Paper is presented on the topic “Springback Effect in Sheet Metal Bending Using FEA” at the national conference held at College of Engineering, Faizpur.
2. Paper is presented on the topic “Factors Affecting Springback”, at the national conference held at A. G. Awate College of Engineering, Hadapsar, Pune.
3. 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.

4. Paper is presented on “Springback in Sheet Metal Forming” at the national conference held at V.J.T.I. Mumbai.

International conferences:

1. A paper is presented in international conference (ICMPC-2012)- on topic “Springback using FEA” held at Hyderabad.
2. A paper is presented in international conference-IDDRG-2012; on topic- Investigation of Spring back Using FEA, held at IIT Pawai, Mumbai.
3. 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.
4. 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.
5. 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.
6. 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:

1. Paper Title- “Study of springback in U shape bending with holes in component”, Industrial Engineering Journal, ISSN: 0970-2555 (2018).
2. Paper Title-“Springback in Sheet Metal Bending- A review”-published in IOSR Journal of Mechanical and Civil Engineering, ISSN (e): 2278-0661, ISSN (p): 2278-8727.
3. Paper Title-“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,
4. Paper Title-Prediction of Springback in Sheet Metal Forming Using FEA and Neural Network published in Elixir International Journal. ISSN: 2229-712X.