



B. Suresh Kumar Reddy
Assistant Professor

Department of Mechanical Engineering,
M.V.S.R.Engineering College, Nadergul,
Hyderabad 501 510.

Education:

- Pursuing Ph.D., in Mechanical Engineering from Osmania University,Hyderabad.
- M.Tech (Materials Engineering) from National Institute of Technology Karnataka, Surathkal, 2010.
- B.Tech (Mechanical Engineering) from Sri Krishna Devaraya University Anaparthi, 2008.

Total teaching experience:

- 8 years

Research Areas of Interest

- Production Engineering.
- Metallurgy and Materials Engineering.

Subjects taught:

- Engineering Graphics
- Metallurgy and Material Science
- Metal Cutting and Machine Tools Engineering
- Manufacturing Technology
- Elements of Mechanical Engineering
- Product Design and Process Planning
- Production and Operations Management
- Additive Manufacturing Techniques and Applications

Labs taught in:

- Engineering Workshop
- Metallurgy Lab
- Metal Cutting and Machine Tools Engineering Lab
- Manufacturing Process Lab

Publication(s) / Presentation(s) in Journals:

1. B. Suresh Kumar Reddy, *Induction Hardening and Microstructure Analysis of Micro-Alloyed steel Roller Shaft of an Undercarriage*, International Journal of Engineering Research , ISSN 2347-5013 Volume Number 4, Issue No:7 (pp. 358-362), 01 July 2015.

2. S Gajanana, B Suresh kumar Reddy, A Krishnaiah, *Development of Regression Model using Lasso for End Milling on Al6061 Alloy*, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 6, Issue 12, December 2016).

3. S Gajanana, B Suresh kumar Reddy and A Krishnaiah *DEVELOPMENT OF REGRESSION MODEL USING LASSO FOR END MILLING ON AL6061 ALLOY*, Manufacturing Technology Today, Vol. 16, No. 9, September 2017.

4. B Suresh kumar Reddy, *Analysis of Machinability on Al 6061 Using single point cutting tool*, Issu 8 Volume No:6, 01/08/2017.