

Sushma A Patil
Assistant Professor
Department of Mechanical Engineering
BIET, Davangere
[sush90patil@gmail.com]



Work Experience: 6 years

- Working as an Assistant Professor in the Department of Mechanical Engineering, Bapuji Institute of Engineering and Technology, Davangere from 2014

Educational Qualification:

- Ph.D – Pursuing in Bapuji Institute of Engineering and Technology, VTU Belgavi
- M.Tech [Machine Design] from Sri Taralabalu Jagadguru Institute of Technology, Ranebennur, VTU , Belagavi, 2014 with First class with Distinction.
- B.E [IP] from U.B.D.T Engineering and Technology, Davangere, Kuvempu University, 2012 with First class.

Core Subjects Taught:

- Management and Entrepreneurship, Elements of Mechanical Engineering, Computer Aided Engineering Drawing, Experimental stress analysis, Theory of elasticity, Mechanical Measurements and Metrology, Material science and metallurgy, Product life cycle management.

Seminars/Workshops attended:

- Attended 3 days online workshop on “Finite element analysis using Ansys” organized Department of Mechanical Engineering in association with Institute of Engineers India (IEI) Mechanical division Local center Kalburgi from 4th to 6th June 2020.

- **Attended 1 day webinar on “manufacturing in current scenario: Industry 4.0” organized by GMIT Davangere on 4th June 2020**
- **Attended 1 day online workshop on “scientific writing of journals” organized by springer nature on 20th may 2020**
- **Attended 2 day workshop on “Deliberation of 3rd to 8th semester 2018 scheme of VTU syllabus” in BIET Davangere held on 29th & 30th April 2019**
- **Attended 2 day Workshop on “Intellectual Property Rights” organized by, KSCST – GMIT IPR CELL in association with PIC, KSCST Bangalore, held on 17 & 18th September 2018.**
- **Attended 1 day Workshop on “Intellectual Property Rights” organized by, R&D cell Bapuji Institute of Engineering & Technology, Davangere held on 6th April 2017 .**
- **Attended 1 day Workshop on “Research Methodology” organized by R&D cell Bapuji Institute of Engineering & Technology, Davangere held on 28th October 2015.**
- **Attended 1 day Workshop on “Role Of Women In Socialital Reforms” organized by Bapuji Institute of Engineering & Technology, Davangere held on 10th march 2017.**
- **Attended 2 day Workshop on “Women Empowerment” organized by Bapuji Institute of Engineering & Technology, Davangere held on 18th 19th December 2017.**

Publications

- **“Study Of Microstructure And Surface Mechanical Properties Of Electrodeposited Nickel Coating On Mild Steel Using Taguchi And Anova Method”. IRJET [OCT-2018], e-ISSN: 2395-056 p-ISSN:2395-0072.**
- **“Mechanical Characterization Of Zinc Coated Mild Steel Plate Using L27 Taguchi Technique”. IRJET [OCT-2018], e-ISSN: 2395-056 p-ISSN: 2395-0072.**

Membership

- **Life Member of Indian Society for Technical Education. Member number : LM 125339.**
- **International Association Of Engineers (IAENG), Member Number: 204543**

Extra/Co-curricular Activities:

- **Coordinated the events and workshops conducted by Mech I prix forum.**

- **Coordinated for in-house project exhibition in Mechanical Department held during KSCST Project Exhibition.**
- **Actively taken part in Academic and Research activities of the Institute.**