



Faculty Name	Manjunath S. B.	
Academic Designation	Assistant Professor	
Educational Qualification	B.E., M.Tech.	
Experience in Teaching & Industry	14.6 Years	
Date of Joining	13-08-2026	
Official Email ID	manjunath-mech@dsatm.edu.in	
Employee ID	021581	

Educational Details

Ph. D (Impact Damage in Composite Laminates) (Pursuing)
M. Tech (Design Engineering)
B.E (Mechanical Engineering)

Professional Experience

Teaching Experience 14 years
Industry Experience (on IPRs) Nil

Publications

1. Verma, G., Kumar, N., Kumar, D. *et al.* Experimental investigation of hydrophobic characteristics of aluminum oxide on carbon fiber sheet with varied solvent content. *J Mater. Sci: Mater Eng.* **21**, 26 (2026). <https://doi.org/10.1186/s40712-025-00387-5>
2. S. Harish, R. Keshavamurthy, Kiran Kumar N, Arun Kumar G L, V. Venkata Ramana Anil Kumar K S, C. Durga Prasad, Manjunath S B, Subash Acharya. "Impact of hot rolling on the mechanical characteristics and microstructure of copper-based metal matrix composites reinforced with titanium carbide" *Journal of Alloys and Metallurgical Systems* **14** (2026) 100252

3. Yathish Muddappa P. P., Manjunath S. B., “Failure Analysis of Low Velocity Impact on Composite Laminates and Components”, International Journal of Science and Innovative Engineering and Technology, IJSIET, Volume 5, Issue – May 2017, ISBN 978-81-904760-9-6
4. Yathish Muddappa P. P., Manjunath S. B., “Modeling and Analysis for Onset of Delamination in Composite Laminates and Components”. IJERMT, Volume 6, Issue – 5, May 2017, ISBN-978-93-84698-43-0, ISSN: 2278-9359, DOI: 10.23956/ijermt.
5. Vinay K., Manjunath S. B., “Fatigue Crack Growth Prediction of a Semi-Elliptical Surface Crack in Pressure Vessel using AFGROW”, Journal of Engineering Research and Application, ISSN: 2248-9622, PP 36-46, May 2018.
6. Vinay K., Manjunath S. B., “Fracture Mechanics Analysis of a Semi-Elliptical Surface Crack in Pressure Vessel using AFGROW”, International Journal of Science, Research and Review (IJSRR), ISSN: 2279-543X, Volume 7, Issue 5, May 2018.

International Conferences Attended:

Awards

Not Applicable

Academic Activity

Teaching, R & D, NBA/NAAC/ISO activities.

Faculty Development Activity/Workshops

- NextGen Engineering Solutions-A FDP on Cutting Edge Developments in Mechanical, Robotics & AI, Aeronautical and Automobile Engineering, 23-01-2026 To 28-01-2026, Dept. of Mechanical Engineering, Dayananda Sagar College of Engineering, Bangalore
- Innovation Driven Engineering Solution towards Entrepreneurship, 09-03-2026 To 13-03-2026, Dept. of Mechanical Engineering, Dayananda Sagar College of Engineering, Bangalore.

Contact Details

D4, Matrushree Residency, 3rd Floor,
4th Cross Road,
Jayanagar Housing Society Layout,
Subramanyapura,
Gubbalala Main Road,
Bengaluru – 560 061