

Faculty Profile - VTU FACULTY ID: 4GMME0000533

Manjunatha G B

Assistant Professor,
Department of Mechanical Engineering,
GM Institute of Technology, Davangere



Educational Qualifications

1	MTech in Machine Design
2	BE (Mechanical Engineering)

Professional Details

Total experience: 02 years (Teaching:02)

GM Institute Of Technology, Davangere

Academic / Research Publications

1	G.B.Manjunath1*, T.N.Vijaykumar1 and K.N.Bharath2, “Optimization of Notch Parameter on Fracture Toughness of Natural Fiber Reinforced Composites Using Taguchi Method” <i>Journal of Materials Science & Surface Engineering</i> Vol. 3 (2), 2015, pp 244-248.
2	Manjunath GB, Bharath KN, Ganesh D B, Raj Kumar D G, Shivprakash P, Harsha H M, “ANOVA and Response Surface Methodology for the Optimization of Fracture Toughness parameters on Jute Fabric-Epoxy composites using SENB specimens” <i>Materials Today: Proceedings-Elsevier</i> .

Workshops / Seminars / Conference attended

1	International Conference & Exhibition on Fatigue, Durability and Fracture Mechanics, 28 - 30 May 2015, J N Tata Auditorium, Indian Institute of Science, Bangalore India.
2	International conference on Advanced materials, Manufacturing & Thermal Sciences-2016, 23-24 September 2016, SIT Tumkur.
3	Presented Paper” Failure Analysis of Natural Fiber Composites-Review. In National conference Delta 15.O, GMIT, Davangere.
4	Presented Paper "Fiber reinforced composites as an Implant material for medical application -Review "In NCETERM-2016, GMIT, Davangere.
5	Two days Workshop On 3D fracture mechanics simulation crack growth simulation Remaining Life Prediction. 11-12 th May 2016 @ DHIO Research and Engineering Pvt Ltd.,

University responsibilities

1	Theory Exam Invigilation.
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New Technology / Information learnt / exposed

1	Successfully completed the course in CATIA V5 at MSM consultancy services, Authorized CAD/CAE training provider. Bangalore.
2	Secured PRO-E Basic at CADD Center, Vidyanagar.

Details of Academic e-Contents prepared / used

1	Used NPTEL Videos: Lecturing on Experimental Stress Analysis from Prof. K. Ramesh, Department of Applied Mechanics, Indian Institute of Technology, Madras.
2	Used IEEE Journals, Springer E-journals, Sage journals for Academics.

Membership details

ISTE	LM108234
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Personal Details

Gender	Male
Date of Birth	15-09-1991
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