

# PROFILE

Name	Mr. Suhas U
Position & Affiliation	Assistant Professor, Department of Mechanical Engineering
Areas of Interest	Design of Machine Elements, Engineering Graphics, Finite Element Analysis, Composite Materials
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## **Educational Qualifications:**

Ph. D	Visvesvaraya Technological University	India	Pursuing
MTech	Visvesvaraya Technological University	India	2013
BE	Visvesvaraya Technological University	India	2011

## **Areas of Research:**

Composite Materials, Optimization Technique, Analysis of Variance, Design of Experiments etc

## **Brief Profile: (write about yourself)**

**Mr. Suhas U** is working as Assistant Professor in the Department of Mechanical Engineering. His academic interests include Engineering Graphics, Design of Machine Elements, Mechanics of Materials, Composite Materials. In addition to his interest in academics, he also focuses on research in the area of Polymer Matrix Composite Materials.

He holds a B.E. degree in Mechanical Engineering from Visvesvaraya Technological University and an M. Tech degree in Machine Design from the Visvesvaraya Technological University. He pursuing Ph.D under Visvesvaraya Technological University. He has participated and organised in various workshops and faculty development programs held by various colleges / universities. He has around 11+ years of teaching experience and is associated with Cambridge Institute of Technology from 2015. He has guided B.E. and M. Tech students in their seminars and project dissertations.

**Awards/Achievements/Others: NIL**

**Courses Taught:**

Design of Machine Elements, Control Engineering, Engineering Graphics, Finite Element Analysis, Composite Materials, Elements of Mechanical Engineering, Mechanics of Materials, Theory of Machines

**Publications/Patents:**

- Suhas U, K. N. Shashidhara, M. J. Raghavendra, Ravikiran Kamath Billady, S. Balaji, “Optimizing Wear Characteristics of Aluminium Powder Reinforced Epoxy Polymer Matrix Composite Using Taguchi Grey Relational Analysis Approach”, Journal of The Institution of Engineers (India): Series D, June-2024, DOI: - 10.1007/s40033-024-00768-8
- Suhas U, Dr. K N Shashidhara, Dr. Bharath L, "Mechanical Characterization of Copper and Aluminium Powder Reinforced Epoxy Polymer Composites", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 12 Issue 03, March-2023
- Suhas U, Dr. K N Shashidhara, Dr. Raghavendra MJ, “Optimization of Wear Performance of Al-Epoxy Composites Using Taguchi L9-Method”, Eur. Chem. Bull. 2022 (Issue 11), 1137-1146, DOI: - 10.53555/ecb/2022.11.11.98
- Pratap M, Suhas U, Manjunath T.V, Dr. Suneelkumar.N.Kulkarni, "Debris Impact Study Fuselage Panel", International Research Journal of Engineering and Technology, e-ISSN: 2395-0056, Page-936-940, 2021.

**Research and Consultancy: NIL**