

**Mr. Chandraiah M T**

Assistant Professor

Dept. of MECH

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**Overview**

**Experience:** 12 years

**Education**

**(Ph. D)** Mechanical and Tribological Properties on Metal Matrix Composites.

**M. Tech.** in Manufacturing Science and Engineering from Dr. MSRIT Bengaluru in 2010.

**B. E** in Mechanical Engineering, Dr. AIT, Bengaluru in 2006

**Research Interests**

Materials and Composite Materials.

**Publication****International Journals:**

1. "Equal Channel Angular Processing (ECAP) of AA 6061-Graphite Composites", published in "SERC"-International Journal on Mechanical & Automobile Engineering SERC-IJMAE-SU10-02-17D
2. "Theoretical Considerations in ECAP of AA 6061-6% Graphite Composites", presented at the International Conference on Advanced Materials, manufacturing, management and Thermal Sciences, [AMMMT 2010] at SIT, Tumkur.
3. Evaluation of Mechanical Properties of Aluminium 6061 Reinforced with Boron Nitride MMC's Using OM, IJRSET, Vol 5, Issue 9, September 2016
4. The Effect on the Microstructure, Mechanical Properties and Dry Sliding Wear Behaviour of A356 alloy by adding Grain Refiner Al-5Ti-1B in varied percentage", IJRSET, Vol 6, Issue 2, February 2017.
5. Evaluation of Mechanical and Tribological Behaviors of Stir cast A356 Metal Matrix Composites, Journal in TRANS STELLAR SCOPUS Indexed Journal (TJMPERD) Volume 8, Special Issue 8, Oct 2018, 351-357