

CURRICULUM VITAE

SHRIDHARMURTHY H N

shridharhegde001@gmail.com

Academic Qualifications:

- M. Tech, in Machine Design with an aggregate of 87 %, SJBIT (VTU), Bangalore, 2016.
- B.E, in Mechanical Engineering with an aggregate of 74 %, DBIT (VTU), Bangalore, 2010.

Experience:

- 4 years of experience in Industry.
- 2 Months of experience in Teaching.

Industry:

- Project assistant, National Transonic Aerodynamic Facilities (NTAF), National Aerospace Laboratories (NAL), Bangalore.
- G.B.N. Consultancy services, Bangalore.

Academic:

- Assistant Professor, RR Institute of Technology, Bangalore, 25th July 2016 to present.

Course Subjects taught:

UG Level

- Design of machine elements I.
- Management and Entrepreneurship.
- Non Convention Energy Sources.
- Foundry and Forging Lab.
- Fluid Mechanics Lab.

Study Materials developed

- Laboratory Manual for Workshop Practice lab
- Design of Machine Elements-I written notes.
- Management and Entrepreneurship written notes.

Conferences:

- Shridharmurthy H N, May 2016. 'Experimental investigation of mixed mode I/II brittle fracture that uses asymmetric-semi circular bend specimen', 4th national conference on 'Topical Transcend in Mechanical Technology', SJBIT, Bangalore, India.

Recent Journal Publications:

1. Shridharmurthy H N, H K Shrinivas, Shshidhara L. C., Madhusudhan T, 'Experimental investigation of mixed mode I/II brittle fracture that uses asymmetric-semi circular bend specimen', International Journal of Research in Engineering and Technology, Volume-5, Special issue 09, NCTTMT 2016, Pages- 1-10.
2. Shridharmurthy H N, H K Shrinivas, Shshidhara L. C., Madhusudhan T, ' A review on investigation of mixed mode fracture in brittle materials', International Journal of Research in Engineering and Technology, Volume -5, Special issue 09, NCTTMT 2016, Pages- 24-29.