




K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

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|----------------------------------|-----------------------------|---|
| Faculty Name | Mr Madhu G |  |
| Designation | Assistant Professor | |
| Educational Qualification | B.E., M.Tech (Ph.D) | |
| Experience in Years | Teaching:07 Industry :01 | |
| Areas of Interest | Thermal Spray Coatings | |
| E-mail | madhug@ksit.edu.in | |

Educational Details

| Examination/ Degree | College / University | Year of Passing |
|------------------------|--|--------------------|
| UG | Sridevi Institute of Engg & Technology, Tumkur / VTU | 2009 |
| PG | Siddaganga Institute of Technology, Tumkur / VTU | 2013 |
| PhD | Dayanada Sagar University, Bangalore. | Pursuing |

Publications

Journal Publications:

1. B Somasundaram, N. Jagadeeswaran, **Madhu G**, M.R. Ramesh, “**Erosion behavior of HVOF sprayed (Cr₃C₂-35%NiCr) + 5%Si coatings**”, International Journal of Mechanical Engineering and Technology, 8, (2017), 0976-6340.
2. Vijee Kumar, U N Kempaiah, L H Manjunath, **Madhu G**, “**Fabrication and studies on mechanical properties of multi walled carbon nanotube reinforced aluminium 6061 hybrid composites**”, International Journal of Advances in Scientific Research and Engineering, 3, (2017), 2454-8006.
3. **Madhu G**, Mallikarjuna G B , Ajay C K, Sanjay H M, “**Design and fabrication of multi agricultural equipment**”, International Journal of Advances in Scientific Research and Engineering, 3,(2017), 2454-8006.

Conference Papers :

1. Presented the research abstract on “**HVOF Thermal Spray Coating to Resist Hot corrosion and Oxidation for Power Plant Boiler Tubes**”, at REVA University Bengaluru, on 2nd March 2018.
2. Presented a paper on “**Design and Fabrication of Multi Agricultural Equipment**”, in International Conference on Emerging Research Trends in Mechanical and Civil Engineering” held on 6th & 7th July, 2017.

3. Presented International conference paper on “**Reduction of rejection in Seat hardfacing process in an I.C.Engine Valves**” at AMMMT-2013, Siddaganga Institute of TechnologyTumkur, on 3rd-4th May 2013.

Professional Membership

1. Associate Member in “**The Institute of Engineers**”. AM162027-7

Contact Details

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