




K. S. INSTITUTE OF TECHNOLOGY

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| Faculty Name | Dr.Nirmala L |  |
| Designation | Associate Professor | |
| Educational Qualification | M Sc. Engineering(by Research), PhD | |
| Experience in Years | Teaching:16 years | |
| Areas of Interest | Material Science & Manufacturing | |
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Educational Details

| Examination/ Degree | College / University | Year of Passing |
|------------------------|----------------------|--------------------|
| UG | JMIT / Kuvempu | 1997 |
| PG | UVCE / Bangalore | 2006 |
| PhD | JNTUA / JNTU | 2020 |

Publications

Journal Publications:

1. L.Nirmala, Dr.C. Yuvaraju, Dr.K. Prahlada Rao, Seenappa “Microstructural and mechanical behaviour of Zinc-Aluminium cast alloys” ,International Journal of Mechanical Engineering and Technology, Volume 4, Issue 4, July-Aug13, 243-248.
2. Nirmala.L, Dr. C.Yuvaraj, Dr.K. Prahlada Rao “Effect Of Nickel Content On Microstructure Of Modified Zinc aluminium Cast Alloys”, International Journal of Technical Research and Applications, Volume 2, Issue 4 ,July-Aug 2014, PP. 81-83 81.
3. Nirmala L, Dr. C. Yuvaraj, Dr. K. Prahlada Rao, “Effect of Nickel and Heat Treatment on Corrosion Behaviour of Modified ZA27 Nickel Alloy”, International journal of Engineering, Research and Technology” Volume 6, Issue 11, November2017, Pg. No. 400-405.
4. Shivakumar M.M, Nirmala L, “Fatigue Life Estimation of Chassis Frame FESM Bracket for Commercial Vehicle” ISSN:2319-7064 ISS Volume 3 Issue 8, August 2014, Pages: 441 – 447.

Conference Papers:

1. Nirmala L , Dr.C. Yuvaraj, Dr.K. Prahlada Rao,”Characterization of mechanical and tribological properties of ZA27 with nickel 1-3 % alloy produced by centrifugal casting technique”, March 12th to 14th , 2012, International conference on advances in mechanical engineering, University of Pune, Amruthavahini college of Engineering.
2. Nirmala L, Dr. C. Yuvaraj, Dr. K. Prahlada Rao, “The influence of casting technique on mechanical properties of ZA27 with silicon 1- to 3wt%”, National conference on innovations in mechanical engineering, MITS ,ISBN:978-93-82163-00-8, PG.NO.362-366, 21st to 22nd June 2013.

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| Professional Membership |
| 1.ISTE |
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