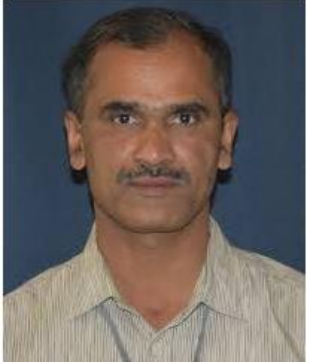




## K. S. INSTITUTE OF TECHNOLOGY

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|                                  |  |   |
|----------------------------------|--|---|
| <b>Faculty Name</b>              | M. NAGABHUSHANA  |  |
| <b>Designation</b>               | ASSOCIATE PROFESSOR  |   |
| <b>Educational Qualification</b> | M.E, (P.hd)  |   |
| <b>Experience in Years</b>       | Teaching: 20 years<br>Industry : 8 years                   |   |
| <b>Areas of Interest</b>         | Finite Element Analysis and Design of Machine Components”, |   |
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### Educational Details

| <b>Examination/<br/>Degree</b> | <b>College / University</b>                                  | <b>Year of<br/>Passing</b> |
|--------------------------------|--|----------------------------|
| UG                             | R.V.R. & J.C.O.P College of Engineering/Nagarjuna University | 1989                       |
| PG                             | B.M.S. College of Engineering/Bangalore University           | 1995                       |
| PhD                            | JNTU(Anantapur)  | Pursuing                   |

### Publications

#### Journal Publications:

1. “Buckling Analysis of Woven Glass Epoxy Laminated Composite Plate “ American Journal of Engineering Research (AJER)
2. “Comparative Residual Stress Analysis in Welded Joints Using Both Experimental and Numerical Techniques”, Journal of Minerals and Materials Characterization and Engineering, 2019, 7, 150-156
3. “Design Optimization of Observatory Dome Structure Using Finite Element Analysis”, International Journal for Ignited Minds (IJIMIINDS)

#### Conference Papers :

1. “Goose Neck Analysis and Structural Optimisaiton using Finite Element Analysis”,National Conference on Current Developments & Its applications in Mechanical Engg, KSIT
2. “Peformance Analysis of Shock Mounts using FEM”, National Conference on Approaching Scholastic Horizons in Mechanical Engineering –NCASHME’, SSEC
3. “Residual Stress Estimation due to dent formation & Failure Analysis of Pressure Vessels”, National Conference on “ Recent Trends in Mechanical Engineering”,VIT

### Professional Membership

1. ISTE

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