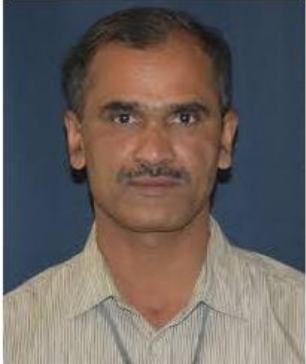




## K. S. INSTITUTE OF TECHNOLOGY

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<b>Designation</b>	ASSOCIATE PROFESSOR	
<b>Educational Qualification</b>	M.E, (P.hd)	
<b>Experience in Years</b>	Teaching: 24 years Industry : 8 years	
<b>Areas of Interest</b>	Finite Element Analysis and Design of Machine Components”,	
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### Educational Details

Examination/ Degree	College / University	Year of Passing
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)
4. “Effect of Weld Configuration on Structural Strength of Submerged Arc Welding”, *Int. J. Vehicle Structures & Systems*, 14(1), 10-12 ISSN: 0975-3060 (Print), 0975-3540
5. “Effect Of Implant Thread Shapes On Stress Generation In Human Mandible Using Finite Element Analysis”, 2025 IJCRT | Volume 13, Issue 7 July 2025 | ISSN: 2320-2882

#### 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

## **Awards**

- 1.
- 2.

## **Professional Membership**

1. ISTE

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