


Profile

Name of the Faculty	Mr. P. Sudheer Rao	
Designation	Assoc. Professor	
Department	Mechanical Engineering	
Area of Interest	Thermal Engineering	
Subjects Taught	Engineering Mechanics, Engineering Graphics	
JNTUH Registration Id	11150407-154923	
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	M. Tech	Thermal Engg.	JNTUH	2006
2	B.E	Mechanical Engg.	Nagpur	1994

Paper Publications:

S. No.	Publication details
1	J. Nithin Kumar, Dr.M.Devaiiah, P.Sandeepkumar, P. Sudheer Rao , “Experimental Investigation of Microstructure and Mechanical

	Properties of Brass - Iron Joined by TIG welding Process” Lecture Notes of Mechanical Engineering, Spinger.
2	P. Sudheer Rao “Improvement of Heat Transfer Using Nanofluids” International Journal of Advanced Research Foundation, ISSN: 2394-3394, Volume 3, Issue 10, October 2016.
3	P. Sudheer Rao “Optimization and CFD Analysis of Radiator Fan” International Journal of Ethics in Engineering & Management Education ISSN: 2348-4748, Volume 3, Issue 10, October 2016
4	P. Sudheer Rao, “ Design and Analysis of an Easily Controlled walking ROBOT Leg Mechanism” IJAIR, ISSN: 2278-7844, Volume 3, Issue 9, 2014.

Books/Book Chapters Published:

S. No.	Publication details
1	J. Nithin Kumar, Dr. M. Devaiah, P. Sandeep Kumar, P. Sudheer Rao , “Experimental Investigation of Microstructure and Mechanical Properties of Brass - Iron Joined by TIG welding Process” NCAME 2019 , NIT Delhi.

Experience:

Teaching	20 Years
Industry	6 Years
Research	
Total Experience	26 Years

