


## Profile

<b>Name of the Faculty</b>	NAKKA.VENKATESHWARLU	
<b>Designation</b>	ASST.PROFESSOR	
<b>Department</b>	MECHANICAL	
<b>Area of Interest</b>	PRODUCTION ENGINEERING	
<b>Subjects Taught</b>	EG,PT-1,,MMT,RAC,AE,PPE,MOS,PT-2,PPC,DMF	
<b>JNTUH Registration Id</b>	0711-150417-150957	
<b>College Staff Code</b>	SC-1535	
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### Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
01	Ph.d	Design	J.N.T.U.H	pursuing
02	M.Tech	Production	N.I.T Warangal	2000
03	B.Tech	Mechanical	Kakatiya University	1997
04	D.M.E	Mechanical	S.B.T.E.T	1990

### Paper Publications:

S. No.	Publication details
01	“Mode-I fracture toughness of glass/carbon fibre reinforced epoxy matrix polymer composite”, <i>Materials Today</i> (Elsevier),

02	“Effect of fibre orientation on the flexural properties of Glass fibre Reinforced, Epoxy-Matrix Composite”, <i>Materials Science Forum (Transtech)</i> , Vol. 969, 2019, pp. 502-507.
03	“An Investigation of Thermal Postbuckling of Uniform Columns on Variable Winkler Foundation by Using Rayleigh-Ritz and Heuristic Formulations”, <i>Journal of Aerospace Sciences and Technologies</i> Vol. 67, No.2, pp. 136-151.
04	“Use of nonlinear incremental parameters to predict thermal post-buckling and nonlinear vibration behavior of columns and beams on elastic foundation”, <i>Journal of Structural Engineering</i> Vol. 42, No. 3, pp. 229-236.
05	“Thermal Buckling and Post-Buckling of Columns of Variable Cross-Section”, <i>The IUP Journal of Structural Engineering</i> , Vol. VIII, No. 4, pp. 47-67.
06	“Thermal Buckling and Post-Buckling of Columns of Variable Cross-Section”, <i>The IUP Journal of Structural Engineering</i> , Vol. VIII, No. 4, pp. 47-67.
07	. “Robust design of hydrodynamic bearings: adopting Taguchi methods towards zero defects of a hermetic compressor”, <i>International Journal of Precision Technology</i> , Vol. 2, No. 4, pp.

### **Books/Book Chapters Published:**

S. No.	Publication details

**Experience:**

<b>Teaching</b>	22
<b>Industry</b>	-
<b>Research</b>	-
<b>Total Experience</b>	22

