



Y.V.N.Chandana

Faculty Id	:	7731-170202-105453
Date of Birth	:	28-July , 1981
Designation	:	Assistant Professor.
Years of Experience	:	Teaching : 6 years
		Industry : 5 years
Email Id	:	Chandana.svn@gmail.com
Phone Number	:	7219011445
Faculty Web Page	:	
Employment Status	:	Full Time - Ratified by JNTUH
Areas of Specialization	:	<ul style="list-style-type: none">• Composite Materials.• Finite Element Methods.• Modeling and Analysis using software like Creo, Ansys.
UG Degree	:	MECHANICAL ENGINEERING, 2002, N.B.K.R.I.S.T, A.P
PG Degree	:	CAD,2015, SATYABAMA UNIVERSITY, Chennai, Tamil Nadu.
Ph.D	:	-----
UG Subjects Taught	:	Engineering Mechanics, Engineering Drawing, Strength of Materials, Production Technology, Applied Hydraulics and Pneumatics, FM-HM,DMM-II, Automobile Engineering, FEM,CAD/CAM, PPC, Mechatronics
PG subjects Taught	:	-----
Projects handled (Consultancy)	:	-----

Papers Published:**International Journals**

☞ **Y.V.N. Chandana** and K.V Purushotham Reddy “*Transient Thermal Analysis of AlSiCp Composite Disc Brake*” International Journal of Computational Engineering Research.Vol.07 Issue.02 February – 2017 ,pp 29-33.

☞ **Y.V.N. Chandana** and C. Sravanthi, “Optimisation of Engine Efficiency by Reducing the weight of Connecting Rod by using Composite Material Carbon Fiber Epoxy” International Journal for Research in Applied Science & Engineering Technology. Vol. 6 Issue II, February 2018 ,pp 2046-2051.

Workshops attended:

☞ Five day Workshop conducted in MGIT on “Faculty Enablement Program on Fusion 360” by AUTODESK.

☞ Two weeks Faculty Development Program, sponsored by AICTE, on “Recent Advances in Design and Development of Mechatronics and Robotic Systems” organised by MGIT.

Books Published:

None

Research Projects Undertaken:

None