

Dr. Venkateswarlu Alapati



Designation : Professor
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Contact at : ME105, Department of Mechanical Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Mechanical Engineering)
 2014, *Bhagawanth University, Ajmir*

M.Tech (Mechanical Engineering)
 2005, *Jawaharlal Nehru Technological University, Ananthapur*

B.Tech (Mechanical Engineering)
 1992, *Andhra University, Visakhapatnam*

Experience

Period	Designation	Institution / Organization
2016- Till Date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2014-2016	Professor	Guru Nanak Institutions Technical Campus, Hyderabad.
2006-2014	Associate Professor	Vignan Institute of Technology and Science, Hyderabad.
1996-2006	Assistant Professor	Vignan Institute of Technology and Science, Hyderabad.
1992-1996	Engineer	Sujana steels, Hyderabad.

Research Interests

Broad Area of Research :

- Heat transfer
- Fluid Mechanics
- Refrigeration and Air Conditioning
- Advanced Materials and Manufacturing

Honors and Awards

- Best Teacher award at VITS

Courses Taught

- Fluid Mechanics
- Hydraulic Machines
- Applied Thermodynamics
- Heat Transfer
- Thermal Engineering
- Engineering Graphics
- R & A/C
- Instrumentation and Control Systems
- Metrology and Surface Engineering
- Machine Drawing
- Energy Conservation and Management for (M.Tech) students

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Research Gate	https://www.researchgate.net/publication/318947344
Scopus	http://www.tjprc.org/conference-archives.php?year=&cid=&tid=&jname=67_2&e_type=International%20Conference&page=27
IJERA	http://www.ijera.com/papers/Vol7_issue9/Part-5/H0709054651.pdf
IJLTET	https://www.ijltet.org/journal_details.php?id=918&j_id=3831
IJARSE	https://www.ijarse.com/images/fullpdf/1441802589_38_Research_Paper.pdf
IJLTET	https://www.ijltet.org/wp-content/uploads/2013/05/1.pdf
ISJER	https://www.ijser.org/paper/Development-of-Higher-Order-Shear-element-for-the-static-analysis.html
IOSR	https://www.iosrjournals.org/iosr-jmce/papers/vol6-issue2/G0625266.pdf?id=2404

Recognized Research Supervisor

S.No.	Department	University
01.	Mechanical Engineering	Jawaharlal Nehru Technological University, Kakinada

Funded Research Projects

Completed	Nil
On-going	Nil
Applied	06

Invited Talks

No. of Invited Talks	06
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Professional Service / Reviewer

- Reviewer in Environmental and Sustainable Development , Springer.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	14
International / National Level Seminars	08 / 04
International / National Level Conferences	04 / 06
Workshops	12
Instructor Led / Self-Paced Courses	15
Webinars	3

Professional Bodies Membership Details

201506151012	Fellow, Indian Society for Mechanical Engineer (ISME)
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(Dr Venkateswarlu A)
