

Dr.Kandula Ramanaiiah



Designation : Sr.Assistant Professor
E-Mail ID : ramanaiah@vrsiddhartha.ac.in
Contact at : ME106,Department of Mechanical Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering
 College,Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D(Mechanical Engineering)

2021, Jawaharlal Nehru Technological University, Anantapuram

M.Tech (Heat power & R&A/C)

2004, Jawaharlal Nehru Technological University, Anantapuram

B.Tech (Mechanical Engineering)

1995, Sri Venkateswara University

Experience

Period	Designation	Institution / Organization
2011-Till Date	Sr.Assistant. Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2007-2011	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2003-2006	Assistant Professor	KLU College Of Engineering
1999-2003	Lecturer	AANM& VVSR Polytechnic College, Gudlavalleru
1996-1998	Asst.Engineer	AGI, Glass Factory, Hyderabad

Research Interests

Broad Area of Research:

- Thermal characterization of Bio Composites

Courses Taught

- Engineering Mechanics-I& II
- Advanced Thermodynamics
- Gas Turbines& Jet Propulsion
- Cryogenic Engineering
- Heat Transfer
- IC Engines& Gas Turbines
- Fluid Mechanics
- Introduction to Composite Materials
- Jet & Rocket Propulsion
- Power Plant Engineering

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=Z0k_oZAAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=54894343700
ORCID	http://orcid.org/0000-0002-9706-4208
Publons	https://publons.com/researcher/1275103/kandula-ramanaiah/
Research Gate	https://www.researchgate.net/profile/Ramanaiah_K

Funded Research Projects

Completed	01
On-going	NIL

Consultancy / Industry Projects

Completed	05
On-going	01

Professional Service / Reviewer

Reviewer in

- Polymer Testing, Elsevier
- Materials & Design, Elsevier
- Materials Today: Proceedings, Elsevier
- Waste Management- Elsevier
- Arabian Journal of Chemistry-Elsevier
- Multidiscipline Modeling in Materials and Structures
- Advances in Materials & Processing Technologies
- e_Polymers
- Textile Research Journal-Sage
- Advances in Manufacturing-Springer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	01 / 06
International / National Level Conferences	16 / 03
Workshops	24
Instructor Led / Self-Paced Courses	05
Webinars	12

Professional Bodies Membership Details

LM48699	Indian Society for Technical Education (ISTE)
---------	---

(K.Ramanaiah)
