

Dr. Srinivas Prasad Sanaka



Designation : Professor
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Contact at : ME109 , Department of Mechanical Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007

Education

Ph.D (Mechanical Engineering)
 2013, Osmania University, Hyderabad

M.Tech (Turbo Machinery)
 2002, Maulana Azad National Institute of Technology, Bhopal

B.Tech (Mechanical Engineering)
 1999, Institution of Engineers (India)

Experience

Period	Designation	Institution / Organization
2016- Till Date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada
2014-2016	Professor & Principal	Nova College of Engineering, Ibrahimpatnam, Vijayawada
2014-2012	Professor	MLR Institute of Technology, Hyderabad
2004-2012	Associate Professor	Mallareddy College of Engineering & Technology, Hyderabad
2002-2004	Assistant Professor (Academic Consultant)	University College of Engineering, Osmania University, Hyderabad

Research Interests

Broad Area of Research :

Computational Fluid Dynamics	Turbo Machinery
High Speed flows	Design and Analysis of Fluid flow and Thermal systems

Courses Taught

- Gas Turbines and Jet Propulsion
- Advanced Thermodynamics
- Basic Thermodynamics
- Fluid Mechanics and Hydraulic Machinery
- Applied Thermodynamics
- Computational Fluid Dynamics
- Finite element Methods
- Aerodynamics
- Aerospace Propulsion
- Engineering Mechanics

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?hl=en&user=qUhi77MAAAAJ&view_op=list_works&sortby=title&gmla=AJsN-F7iKXIFFX97GGXmoALKKYWGUEHnLsRH5Q8S4bMABDkd1cxEhJYRJRNIIFObx8g4oJ2Evph4oYCBS6ndeaHrEcE7TdONCo5JuOjfbZbSYaAq68kVwYI&sciund=2972249531396373899
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57195196073
ORCID	https://orcid.org/my-orcid
LinkedIn	https://www.linkedin.com/in/srinivas-prasad-43283237/

Recognized Research Supervisor

S.No.	Department	University
01.	Mechanical Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Mechanical Engineering	Annamalai University, Tamil Nadu

Funded Research Projects

Completed	NIL
On-going	NIL
Applied	02

Consultancy / Industry Projects

Completed	01
On-going	01
Applied	0

Invited Talks

No. of Invited Talks	02
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Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	8
International / National Level Seminars	00 / 20
International / National Level Conferences	20 / 05
Workshops	10
Instructor Led / Self-Paced Courses	4
Webinars	4

Professional Bodies Membership Details

1	Bamboo Society of India (BSI)
2	Society of Automotive Engineers (SAE)

(Dr.Srinivas Prasad Sanaka)
