

Dr. V. Balakrishna Murthy



Designation : Professor
E-Mail ID : vbkm64@vrsiddhartha.ac.in
Contact at : ME208, Department of Mechanical Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Analysis of FRP Composite Structures)

2006, Jawaharlal Nehru Technological University, Hyderabad

M.Sc. (Engg.) (Machine Design and Analysis)

1991, Sambalpur University, Burla

B.Tech (Mechanical Engineering)

1986, Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization
2010 – Till Date	Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2006-2010	Professor	P. V. P. Siddhartha institute of Technology
2004-2006	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1999-2004	Sr. Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College
1991-1999	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College

Research Interests

Broad Area of Research :

- Finite Element Analysis,
- Analysis of FRP Composites
- Structural and Thermo-Elastic Analysis
- Dynamic Analysis
- Fracture Mechanics

Honors and Awards

- Best Teacher award by JNTUK, Kakinada for the year 2009-2010
- Best Researcher award by JNTUK, Kakinada for the year 2009-2010
- Awarded with Certificate of Appreciation by JNTUK, Kakinada for committed contribution in teaching and research for the academic year 2011-2012 on the occasion of 4th University Formation Day on 21-08-2012.
- Best Teacher award by Siddhartha Academy of General & Technical Education, Vijayawada for the year 2015.

Courses Taught

- Engineering Mechanics
- Mechanics of Materials
- Fluid Mechanics
- Dynamics of Machines
- Hydraulic Machines
- Mechanical Vibrations
- Experimental Stress Analysis
- Computational Fluid Dynamics
- Engineering Graphics
- Kinematics of Machines
- Machine Drawing
- Machine Design
- Heat Transfer
- Finite Element Methods Fracture Mechanics
- Mechanics of Composite Materials

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=DNi768oAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=55942874100
ORCID	http://orcid.org/0000-0001-9750-5969
Research Gate	https://www.researchgate.net/profile/Balakrishna_Murthy
LinkedIn	https://www.linkedin.com/in/v-balakrishan-murthy-20b34a8a/

Recognized Research Supervisor

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

Funded Research Projects

Completed	04
On-going	02
Applied	01

Invited Talks

No. of Invited Talks	47
----------------------	----

Professional Service / Reviewer

- Materials Today Proceedings, Elsevier

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	06
International / National Level Seminars	00 / 10
International / National Level Conferences	82 / 74
Workshops	10
Instructor Led / Self-Paced Courses	4
Webinars	10

Professional Bodies Membership Details

F-112679-9	Fellow of Institution of Engineers (FIE)
LM 21440	Indian Society for Technical Education (ISTE)
LM-0600046	Condition Monitoring Society of India (CMSI)

(Dr. V. Balakrishna Murthy)
