Dr.Venkata Kumar Kumar Ravi

Designation	: Assistant Professor
E-Mail ID	: rvkirankumar@vrsiddhartha.ac.in
Contact at	: ME202, Department of Mechanical Engineering, Velagapudi Ramakrishna Siddhartha School of Engineering Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Mechanical Engineering)

2018, Jawaharlal Nehru Technological University, Hyderabad

M.Tech (Engineering Design)

2006, Anna University, Chennai

B.Tech (Mechanical Engineering)

2004, Jawaharlal Nehru Technological University, Hyderabad

Advanced CAD/CAM

2004, Central Institute of Tool Design, Vijayawada

Experience

Period	Designation	Institution / Organization
2013-2020	Assistant Professor	V. R. Siddhartha Engineering College, Vijayawada.
2010-2013	Associate Professor & Head	Usha Rama College of Engineering and Technology, Vijayawada.
2009-2010	Sr. Assistant Professor	V.S.M. College of Engineering, Ramachandrapuram, Andhra Pradesh.
2008-2009	Assistant Professor	M.V.R. College of Engineering and Technology, Vijayawada.
2007-2008	Assistant Professor	P.V.P Siddhartha Institute of Technology, Vijayawada.
2006-2007	Trainee Design Engineer	Tag Technical Services Private Limited

Broad Area of Research:

- Big Data Analysis
- Machine Learning
- Neural Networks
- Computational Fluid Dynamics
- Mechanical Vibrations
- Composite Materials
- Fracture Mechanics
- Finite Element Analysis

Courses Taught

- Design for Manufacturing and Assembly
- Mechanical Vibrations
- MOM
- Advanced MOM
- Engineering Mechanics
- Applied mechanics
- Dynamics of machines
- Machine Dynamics
- Design of Machine Members
- Design of Transmission systems
- Management Science
- Managerial Economics and Financial Accountancy
- Engineering Graphics

Research Profile

Publications

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

Google Scholar	https://scholar.google.com/citations?user=RwJ97gQAAAAJ&hl=en
Research Gate	https://www.researchgate.net/profile/Venkata_Ravi

Consultancy / Industry Projects

Completed	01
On-going	00
Applied	00

Invited Talks

No. of Invited Talks	02

Professional Service / Reviewer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	06
International / National Level Seminars	00 / 04
International / National Level Conferences	06 / 05
Workshops	10
Instructor Led / Self-Paced Courses	10
Webinars	00

(Dr. Venkata Kiran Kumar Ravi)

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