



Venkata Prasad Chapala



Designation : Assistant Professor
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Contact at : ME207, Department of Mechanical Engineering,
Velagapudi Ramakrishna Siddhartha School of
Engineering,
Siddhartha Academy of Higher Education (Deemed to be
university)
Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph.D(Composite Materials)

Pursuing from JNTUK, Kakinada.

M.E (Machine Design)

2004, Andhra University, Visakhapatnam.

B.Tech (Mechanical Engineering)

2001, Achary Nagarjuna University, Guntur.

Experience

Period	Designation	Institution / Organization
2016-Till Date	Assistant Professor	V.R. Siddhartha Engineering College, Vijayawada.
2014-2016	HOD&Associate Professor	Guntur Engineering College, Guntur.
2008-2014	Associate Professor	St. Ann's College of Engineering and technology, Chirala.
2006-2008	Assistant Professor	St. Ann's College of Engineering and technology, Chirala.
2005-2006	Assistant Professor	Adams Engineering College, Khammam.

Research Interests

Broad Area of Research :

- Composite Materials

- Natural Composites
- Nano composites

Courses Taught

- Strength of Materials
- Design of Machine Members
- Kinematics of Machinery
- Dynamics of Machinery
- Engineering Mechanics
- Finite Element Method
- Engineering Drawing
- Additive manufacturing
- Machine tools and Metal cutting
- Engineering Economics and Management
- Basic Mechanical Engineering

Research Profile

Publications

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

Scopus	https://www.scopus.com/authid/detail.uri?authorId=57195199715
Google Scholar	https://scholar.google.com/citations?hl=en&authuser=1&user=5Nh3h0sAAAAJ
ORCID	https://orcid.org/0000-0001-8896-5955
Research Gate	https://www.researchgate.net/profile/Venkata_Chapala
LinkedIn	https://www.linkedin.com/in/venkata-prasad-0a5a6853/

Professional Service / Reviewer

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	14
International / National Level Seminars	NIL/ 10
International / National Level Conferences	04 / 01
Workshops	15

Professional Bodies Membership Details

LM 48081	Indian Society for Technical Education (ISTE)
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Administrative Roles

S.No.	Role	Institution	Duration	Responsibilities
1	Academic Audit In-charge	VRSEC	2016-Present	Conduct academic audit in the dept every year
2	MOOCs In-charge	VRSEC	2019-Present	Encourage students to register online courses based on curriculum, maintain data of faculty and students
3	Class Counsellor	VRSEC	2018-presernt	Conduct counselling to students in every week for attendance, marks and any personal problems
4	Dept library In-charge	VRSEC	2018-presernt	Collect requirement of books from faculty and send request to purchase to Main Library.
5	Quality Circles In-charge	VRSEC	2018-present	Conduct quality circles for students in subjects to which the number of failures are more.

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Introduction to composites	NPTEL	12 Weeks	2023
2.	Outcome based education	NPTEL	12	2021
3.	Machine Learning for Engineering and Science Applications	NPTEL	12	2024

Patents

S.No	Title	Status	Application No.	Year
1.	Smart Water Bottle	Published		2024

(VENKATA PRASAD CHAPALA)
