

Dr. V. Mallikarjuna



Designation : Professor & Head
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V. R. Siddhartha School of Engineering,
Siddhartha Academy of Higher Education
(An Institution Deemed to be University)
Vijayawada – 520 007, Andhra Pradesh.

Education

Ph. D (Civil Engineering)

2013, Jawaharlal Nehru Technological University, Kakinada

M.E., (Hydraulics)

1995, Andhra University, Visakhapatnam

B.E., (Civil Engineering)

1991, Andhra University, Visakhapatnam

Experience

Period	Designation	Institution / Organization
2025 onwards	Professor & Head	Velagapudi Ramakrishna Siddhartha School of Engineering, SAHE, Vja.
2009 - 2025	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada
1999-2008	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada
1998 - 1999	Academic Associate	J.N.T.U. College of Engineering, Kakinada

Research Interests

Broad Area of Research :

- Application of GIS & Remote Sensing in the field of Hydrological modelling
- Ground Water Assessment and Watershed Management
- Water Budgeting

Honors and Awards

- Received Certificate of Excellence for the services rendered in the field of Academics by The Institution of Engineers (I), A.P. State Center , Vijayawada on the occasion of 51st Engineers Day in Commemoration of 158th Birthday Celebrations of Bharat Ratna Sir Mokshagundam Visvevaraya on 15th September, 2018.

Courses Taught

- Fluid Mechanics
- Hydraulics and Hydraulic Machines
- Concrete Technology
- Building Materials and Building Construction
- Water Resources Engineering

Research Profile

Publications

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

Google Scholar	https://ijret.org/volumes/2014v03/i07/IJRET20140307061.pdf https://www.ijera.com/pages/v6no4(v5).html# https://ijret.org/volumes/2016v05/i05/IJRET20160505074.pdf https://www.ijera.com/pages/v2no6.html https://www.ajol.info/index.php/ijest/issue/view/16731 https://www.ijetae.com/ https://www.ijert.org/volume-02-issue-08-august-2013
Scopus	https://link.springer.com/chapter/10.1007%2F978-981-13-2044-6_6 https://bvicam.ac.in/news/INDIACom%202018%20Proceedings/Main/papers/2417.pdf https://iopscience.iop.org/issue/1755-1315/796/1 https://iopscience.iop.org/issue/1755-1315/796/1 https://iopscience.iop.org/issue/1755-1315/796/1 https://doi.org/10.1007/978-981-19-0189-8_24 https://doi.org/10.1016/j.matpr.2022.03.639 https://doi.org/10.1063/5.0144197 https://doi:10.1088/1755-1315/1130/1/012009 https://doi.org/10.1007/s40808-023-01875-3 https://doi.org/10.1051/e3sconf/202339902001, ICONNECT-2023 https://doi.org/10.1051/e3sconf/202339902002, ICONNECT-2023 https://link.springer.com/article/10.1007/s41024-024-00470-y https://larhyss.net/ojs/index.php/larhyss/article/view/16707

Recognized Research Supervisor

S. No.	Department	University
01.	Civil Engineering	Jawaharlal Nehru Technological University, Kakinada
02.	Civil Engineering	Siddhartha Academy of Higher Education, Vijayawada

Funded Research Projects

Completed	-
On-going	-
Applied	-

Consultancy / Industry Projects

Completed	15
On-going	2
Applied	2

Patents

Granted	-
Published	2
Applied	2

Invited Talks

No. of Invited Talks	05
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Professional Service / Reviewer

- World Journal of Engineering and Physical Sciences (WJEPS)
- British Journal of Applied Science & Technology (SCIENCE DOMAIN International)
- Enliven: International Journal of Advances in Civil Engineering

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	04 / 06
International / National Level Conferences	05 / 08
Workshops	20
Instructor Led / Self-Paced Courses	-
Webinars	25

Professional Bodies Membership Details

LM 27751	Member - Indian Society for Technical Education
M 121871/3	Member - The Institution of Engineers (India)
LM 3697	Member - Indian Geotechnical Society
LM 8357	Member – Indian Water Works Association
LM 14159	Member – Indian Concrete Institute

(Dr. V. Mallikarjuna)