

# Dr. V. Mallikarjuna



**Designation** : Head of the Department  
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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.Tech (Hydraulics)

1995, Andhra University, Visakhapatnam

### B.Tech (Civil Engineering)

1991, Andhra University, Visakhapatnam

## Experience

Period	Designation	Institution / Organization
2025 onwards	Head of the Dept.	Velagapudi Ramakrishna Siddhartha School of Engineering, SAHE
2009 - 2025	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
1999-2008	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
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 51<sup>st</sup> Engineers Day in Commemoration of 158<sup>th</sup> Birthday Celebrations of Bharat Ratna Sir Mokshagundam Visvevaraya on 15<sup>th</sup> 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

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

### Recognized Research Supervisor

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

## Funded Research Projects

Completed	-
On-going	-
Applied	-

## Consultancy / Industry Projects

Completed	12
On-going	2
Applied	2

## Patents

Granted	-
Published	2
Applied	-

## Invited Talks

No. of Invited Talks	03
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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)