

Dr.T.Phani Madhavi

Professor

Department of Civil Engineering

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Biography

Dr.T.Phani Madhavi awarded her Bachelors Degree in Civil Engineering from Acharya Nagarjuna University, Guntur, Andhra Pradesh, India. She obtained her Masters Degree in Civil Engineering with Specialization in Environmental Engineering and awarded Doctorate Degree in Civil Engineering from Sri Venkateswara University, Tirupati, Andhra Pradesh, India.

Her interested research areas are Civil & Environmental Engineering, Water Quality, Water Treatment, Environmental Pollution, Waste Management, Environmental Impact Assessment, Environmental Studies, Environmental Geotechnology, Construction Management, and Project Management. She Published and Presented more than 25 research papers and Book Chapter in indexed Journals/Conferences. She is the Editor/Editorial Board Member/Advisory Board Member/International Scientific Committee and Reviewer for more than 20 indexed National and International Journals. She achieved Professional Certifications recognized by Government of India such as Certified Leadership Skills Professional, Certified Environmentalist and Certified Project Management Professional. She has more than a decade of experience in Teaching/Research/Administration/Industry. She has membership in several professional bodies. She is recipient of several awards for her contributions in the area of Civil & Environmental Engineering.

Awards & Honors

1. Invited Speaker, International Congress of Environmental Research , Kerala
2. Academic Leadership Award at Bangkok
3. Rashtriya Gaurav Award
4. Research Excellence Award
5. Best Teacher Award
6. Senior Educator and Scholar Award
7. Bharat Ratna Indira Gandhi Gold Medal Award
8. Outstanding Researcher Award, handed over by Chief Minister of Pondicherry
9. Best Paper Award(Gold Medal),
10. Best Young Scientist Award
11. Young Faculty Award (With Bronze Medal).

Selected Publications

- T.Phani Madhavi, Interdisciplinary Research Approaches on Environment: A Matter of Sustainable Development in Higher Education”, Proceedings of International Conference on Future of Teaching and Education(ICFTE 2019), Diamond Scientific Publication, on 29th -31st March 2019, Prague, Czech Republic, ISBN:978-609-8239-45-4.
- T.Phani Madhavi "Importance of Social Media to Create Environmental Awareness in Sustainable Higher Education System." *Environmental Awareness and the Role of Social Media*. IGI Global, 72-81. Web. 21 Jul. 2018. doi:10.4018/978-1-5225-5291-8.ch004.

- **T.Phani Madhavi “Coagulation- Flocculation Technology: A Novel Way To Treat Water and Waste Water”**, Proceedings of First International Conference on Recent Innovations in Engineering and Technology (ICRIEAT 2016), Published by Edupedia Publications Pvt.ltd, New Delhi organized by Aurora's Scientific, Technological and Research Academy on December, 22-23, Hyderabad, ISBN: 978-1-5396-2645-9.
- **T.Phani Madhavi, et.al “Removal of Heavy Metals from Industrial Waste Water”** Proceedings of International Conference on Biodiversity & Aquatic Toxicology(ICBAT) , organized by Acharya Nagarjuna University, sponsored by UGC-ANU MOES DST, APPCB & CSIR on 12-14 Feb. 2011 pp: 94-103