

Ms. D V Vara Manasa

B.Tech (Civil), M.Tech (EEM).

Assistant Professor

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Department of CIVIL,

Dr. L B College of Engineering, VSKP.

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Biography

Ms. D V Vara Manasa is working as Assistant Professor in the Department of Civil Engineering in Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam. She has 2 years of teaching experience in this institution. She obtained her degree in Civil Engineering from MVGR College of Engineering(A), Vizianagaram and her Postgraduate degree in Environmental Engineering and Management from Andhra University. She has published 02 research papers in International Journal and has participated in workshops and 5 Faculty Development Programs. She actively participated in implementing innovative teaching methods to engage students and enhance learning outcomes. She advised and mentored undergraduate students on academic and research projects. She has qualified in the APSET, 2021 Exam in Environmental Science.

PROFESSIONAL IDs

1. VIDWAN ID: 324636
2. LinkedIn ID: 6381a2204

EDUCATION

1. **Master of Technology in Environmental Engineering and Management** with First Class with Distinction from Andhra University, Visakhapatnam, India.
2. **Bachelor of Technology in Civil Engineering** with First Class from MVGR College of Engineering(A), Visakhapatnam, India.

AREA OF SPECIALIZATION: Environmental Engineering and Management.

SUBJECTS HANDLED

1. Subjects handled are Water Supply Engineering, Industrial Waste Treatment, Environmental Impact Assessment, Solid Waste Management, Air Pollution and Environmental Science and Environmental Engineering Laboratory.
2. Taught Environmental Science for the students of Civil, EEE, ECE and CSE.

ACADEMIC COMMITTEE

1. Faculty Coordinator for Indian Green Buildings Council (IGBC) Student Chapter.
2. Department Coordinator of CII IWN.

PROJECT WORKS GUIDED For B. Tech (Civil Engineering) STUDENTS: 02

1. Treatment Analysis of Different Water Samples Using Activated Carbon Method.
2. Performance of Dual Chamber Microbial Fuel Cells with Waste Water for Power Production and Treatment.

ACHIEVEMENTS:

1. Participated in One-week online FDP on “Emerging Trends and Practices in Civil Engineering” at AITAM, Tekkali during 21-11-2022 to 27-11-2022.
2. Participated in Five Day Workshop on “Accreditation process and Outcome Based Education Quality Improvement in Teaching, Learning and Research” by IQAC at Dr. Lankapalli Bullayya College of Engineering in JUNE 2023.
3. Participated in Five Day FDP on “OBE & NEP 2020” by IQAC at VIT-AP University, Amaravati from 10-06-2024 to 14-06-2024.
4. Participated in Five Day titled “Sustainable Construction Materials, Practices and Technologies” organized by IQAC at VIT-AP University, Amaravati from 18-03-2024 to 22-03-2024.
5. Participated in the 5-day hybrid capacity building workshop on the theme “Decarbonising India’s Transportation System” organized by IIT Kharagpur and ITF, OECD (Paris) from 19 June to 23 June 2023.

FDPs ORGANIZED:

1. Co-Convenor of One Week Online FDP on “INNOVATION AND ADVANCED LEARNING IN CIVIL ENGINEERING” from 17-07-2023 to 22-07-2023.

PUBLICATIONS:

1. “A Study on Aerobic Composting of Kitchen Waste, Orange Peels, Coffee Ground Using Bin Composters” by D V Vara Manasa, Tripura Sahithi Illa. International Journal of Creative Research Thoughts (IJCRT), Volume 11, Issue 9, ISSN: 2320-2882.
2. “Performance of Dual Chamber Microbial Fuel Cells with Waste Water for Power Production and Treatment” by D. V. Vara Manasa, V. Sai Bala Gopal, D. Kali Kumar, G. Sunil Kumar, N. Prasanth Sai, Y. Kalyan. International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 12 Issue III, ISSN: 2321-9653.

EXPERIENCE

1. Working as Assistant Professor in Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam (2022-till date)