

UPPALA PALLAVI

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Profile

Dedicated and passionate Assistant Professor with 9 years of experience specializing in Civil Engineering. Demonstrated teaching, research, and service excellence, with a strong track record of publishing in top-tier academic journals. Adept at curriculum development, student mentorship, and fostering a collaborative learning environment. Committed to advancing knowledge through innovative research and dedicated to student success.

Trainings

- Has trained in various types of software like EPANET, RS&GIS, AUTOCAD, Staad Pro.
- Also trained in Effective Methods of Teaching, NEP 2020

Skill set

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| • Curriculum Development | • Critical Thinking |
| • Classroom Management | • Collaboration |
| • Assessment and Evaluation | • Data Analysis |
| • Time and Project Management | • Writing and Editing |
| • Adaptability | • Accreditation and Compliance |
| • Mentorship and Advising | • Teamwork |
| • Research Integration | • Cultural Competence |
| • Research Grant Writing | • Leadership |
| • Student-Centred Learning | • Creativity |

Experience

July 2020 - Present

- Currently working with Seshadri Rao Gudlavalleru Engineering College as an Assistant Professor.
- Dealt various subjects related to Civil Engineering and guided undergraduate student's projects and internships.
- In charge of NBA criteria 3 & 8 in the department
- Mentored and counselled many students. Responsible for conducting Environmental and Green Audit in college.

July 2016 – June 2020

- Worked with R.V.R & J. C College of Engineering as an Assistant Professor.
- Guided students in preparing for GATE Exam.
- Counsellor students to write various competitive exams and attend for campus placements.

August 2019 – June 2020

- Worked with Parul University, Vadodara, Gujarat as an Assistant Professor from August 2015 to June 2016

Publications

- A.H.L. Swaroop, P. Kodanda Rama Rao, S. Arun Chaitanya, **U Pallavi**. 2025. “Eco Friendly -Efficient M25 Concrete: A Performance Study Incorporating Industrial and Agricultural Byproducts for Sustainable Construction” . NOVYI MIR Research Journal, ISSN NO: 0130-7673. Volume 10 Issue 7. 311-320.
- **U. Pallavi**, M. Ram Narayan, K. Venkata Sai Ram Tharun, P. Bhavani, T. Gopi Chand. 2025. “Treatment of Agro Industrial Wastewater”. International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 13, Issue 3, March-2025,
- Phani Kumar Vaddi, Subhashish Dey, Ch Naga Bharath, **U. Pallavi**. 2024 “Effects of Bio-enzyme on the strength properties of soil”. Chemistry of Inorganic Materials. 2949-7469. Volume 3, 100047
- **Uppala P** and Dey S. 2022. “The Design of Water Treatment Plant at Ponukumadu Village for Recycling Of Waste Water”. Global Journal of Materials Science and Engineering. ISSN: 2694-3808. Volume 4 Issue 3 : 137
- Subhashish Dey, **Pallavi Uppala**, Arunchaitanya Sambangi , Nekkanti Haripavan , Ganugula Taraka Naga Veerendra , 2022. “Recycling of solid waste biosorbents for removal of nitrates from contaminated water”, Cleaner and Circular Bioeconomy. 2772-8013. [Volume 2](#), August 2022, 100014
- **Pallavi U**, Subhashish Dey. 2021. “Design of Potential Rainwater Harvesting Structures for Environmental Adoption Measures in India”. Polytechnica. Springer. 03.12.2021.
- **Pallavi U**, Radhika V.N.V.S, Hemanth Kumar R. Prudhvi T. Yeswanth Reddy G. 2021. “A Project of Rain water Harvesting for an Apartment” UGC care Group I Journal. Dogo Rangsang Research Journal. ISSN: 2347-7180. Vol 11. Issue 01. 739-744
- **Pallavi U**, Prasad K.N.D.V, Tarun Manikanta J, Vijaya Lakshmi B, Jyothsna A. 2021. “Design of Water Treatment Plant at Ponukumadu Village” International Research Journal of Modernization in Engineering Technology and Science. e-ISSN: 2582-5208. Vol 3. Issue 8. 187-195.
- Snehita Kilari, P. Anantha Lakshmi & **Pallavi Uppala**, “Green Energy – Utilization and Barriers of Solar and Hydro Power Technologies”. International Journal of Recent Technology and Engineering (IJRTE). ISSN:2277-3878, July2019
- **Pallavi U**, Chauhan M.S. 2015. “Utilization of Agricultural Waste for Defluoridation of water: A Review.” Recent Trends in Civil Engineering & Technology. 5(2). 23-29.

Educational Qualifications

2018

- Pursuing **Ph.D** from Andhra University, Visakhapatnam

2013-2015

- **Master of Technology** (Stream: Environment Engineering)

Maulana Azad National Institute of Technology (MANIT), Bhopal (8.32 CGPA out of 10)

2009-2013

- **Bachelor of Technology** (Stream: Civil Engineering)

Bapatla Engineering College, Acharya Nagarjuna University, Andhra Pradesh (77.8%)

2007-2009

- **Intermediate Education** (Stream: Maths, Physics, Chemistry)

Bharateeya Junior College, Vijayawada, Board of Intermediate Education, A P (88.4%)

Hobbies

Reading books of various genres

Gardening

Travelling to different places

I hereby declare that all the information provided above are true, complete and correct to the best of my knowledge and belief



(U.PALLAVI)