

Name: VANDANAPU RAMYA KRISHNA



Designation: Assistant Professor
Department: Civil Engineering
Mail I'd: ramykrishna_v@vnrvjiet.in

Experience (in years): 6 Teaching: 6 Research: 0 Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	PhD	Pursuing	Geotechnical Engineering
2.	M.Tech	2015	Geotechnical Engineering
3.	B.Tech	2013	Civil Engineering

2. Teaching and Learning:

- 2.1. Teaching Interests: Geotechnical Engineering, Environmental Engineering
- 2.2. Novel Teaching & Learning Techniques adopted: WIT & WIL, Lab Protocol, course projects
- 2.3. Involvement in curriculum updating / Design: R18 M.Tech syllabus (GTE)

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Listening to music, Watching Movies, Mehendi Designing, Drawing
- 3.2. CCA/ECA Organized: NIL
- 3.3. CCA/ECA participated: NIL
- 3.4. Counseling and Mentoring Activity: Yes (20students)
- 3.5. Committees involved in:

Department level: Academic Timetable coordinator, Incharge of Publication criteria

Institute Level: NIL

4. Conference / Workshop / Seminar / Guest Lectures :

- 4.1 Conducted: NIL
- 4.2 Attended: 4 International Conferences, 4 guest lectures, 4 workshops, 5 seminars

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: NIL

5.2. Articles/Chapters published in Books: NIL

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG : 6

b) PG : 5

5.5. Research Interests : Slope Stability, Stabilization of soil, Geoenvironmental Engineering

5.6. Ph.D students : NIL

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

5.7. Papers published in reviewed Journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Changes in engineering properties of heavy metals contaminated soil	International Journal of Engineering Technology Science and Research Vol. 4, No. 11, pp.No: 1063-1066	2394-3386	-	International
2	Slope Stability Analysis of overburden dumps	Indian Journal of Geosynthetics and Ground Improvement, Vol 8, Issue No. 1, pp no. 26-32	2277-5625	-	International
3	Modelling of Foundation for a 128 metre High Commercial Building in the Vicinity of	Indian Geotechnical	09719555	0.75	National

	River Krishna Subjected to Severe Wind	Journal			
4	Optimizing the liners thickness to design a landfill	Materials Today: Proceedings , Vol-43, part-2, pp.no: 2331-2336	2214-7853	2.47	International
5	Optimal Arrangement of Geogrids in Road Embankment Using Different Fill Materials	Materials Today: Proceedings	2214-7853	2.47	International
6	Analytical study on failure of Granular Anchor Pile	Materials Today: Proceedings	2214-7853	2.47	International
7	Design of landfill liners for fine grained soils using CTRAN/W	Materials Today: Proceedings	2214-7853	2.47	International

5.8. Papers presented at National / International conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Evaluation Of Bearing Capacity And Settlements Of Soil For Various Hard Rock Depths For A 128m High Commercial Building With Raft Foundation	International Conference on Construction Materials and Smart Structures for Sustainable Development (ICCMSSSD) - 2020	International conference	Jan 2020

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
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5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
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6. **Awards / Honors received:** 1) Received appreciation letter from the management for registering PhD

2)) Received appreciation letter from the management for getting 100% pass percentage in the Environmental Engineering subject taught by me.

3) Secured 9 CGPA out of 10 in course work of PhD

4) Reviewed 1 ESCI paper & 2 IOP conference series papers.

7. **Motto:** To do PhD and contribute myself in the field of Research.