

## CURRICULUM VITAE

**POST APPLIED FOR** : Professor of Civil Engineering  
**NAME** : Dr.ESWARA VEERA RAGHAVA RAO  
**FATHER'S NAME** : Sri. E.V.L. NARASIMHAM  
**DATE OF BIRTH** : 27-05-1975  
**PRESENT ADDRESS** : E.V.RAGHAVA RAO  
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### EDUCATIONAL QUALIFICATIONS:

Exam Passed	Name Of Univ/Board	Year Of Passing	%Marks	Class/ Division
SSC	Board Of Secondary Education, A.P	1990	75.83	FIRST
INTERMEDIATE	Board Of Intermediate, A.P	1992	74.7	FIRST
B.TECH(CE)	Acharya Nagarjuna University	1997	63.7	FIRST
M.E. in Civil Engg (Geo-Technical Engg)	Development of Multiple Variable Correlation equations for CBR of clays and sandy soils	2001	62.5	FIRST
Ph.D	Andhra University	Awarded	2016	NA

**PRESENT STATUS** : Presently working as Professor of Civil Engineering in Nalla Malla Reddy Engineering College,Hyderabad.

S.No	Organisation	Designation	Worked from	Worked up to	Experience
1	C.E.T,Jeypore(K),Orissa.	Lecturer	01-06-1997	30-12-1998	1 year and 6 months.
2	C.E.T,Jeypore(K),Orissa.	Lecturer and HOD	21-03-2001	24-12-2003	2 years and 9 months.
3	K.L.C.E, Vijayawada, A.P	Lecturer	26-12-2003	15-10-2005	1 year and 10 months.
4	P.C.E.T, Visakhapatnam, AP	Associate Professor and HOD	15-10-2005	15-12-2009	4 years and 2 months.
5	R.S.C.O.E, Maharashtra.	I/C Principal	17-12-2009	01-06-2011	1 year and 6 months.
6	V.T.E.C, Narava, Visakhapatnam	Professor, HOD & I/C Principal	02-06-2011	31-05-2018	7 Years

**PREVIOUS EXPERIENCE:**

7	A.I.E.T,Thagarapu Valasa.	Professor,HOD of CIVIL Engg.	03-06-2018	15-11-2018	06 Months
8	K.K.University, Biharsharif, Nalanda	Dean Engg. & Technology	16-11-2018	31-05-2019	06 Months
9	K.N.R.C.E.R,Hyderabad	Professor & HOD	01-06-2019	02-12-2019	06 Months
10	N.M.R.E.C ,Hyderabad	Professor of Civil Engineering	03-12-2019	28-02-2022	2 Years and 3 Months

- Worked as Professor & H.O.D of Civil Engineering in Avanthi Institute of Engineering and Technology, Visakhapatnam
- Worked as Incharge Principal,Vice-Principal, Professor & H.O.D of Civil Engineering in Visakha Technical Campus.Narava, Visakhapatnam.PIN-530027.(7 Years)
- In charge Principal in Rajaram Shinde College of Engineering, Chiplun .Ratnagiri Dist .Maharashtra(1 year and 6 months).
- Associate Professor in Civil Engineering in Pydah College of Engineering & Technology, VISAKHAPATNAM.
- Soil Mechanics Consultantancy 8 Year
- Total Experience in Teaching is 22 Years 06 Months.
- As H.O.D 18 1/2 Years Experience.
- As I/C Principal 10 years and 06 months experience.
- As Academic Coordinator for Andhra University Distance Education for First year and Second year Engineering Students.

**SALARY EXPECTED :** AS PER NORMS.

### **LIST OF PUBLICATIONS**

1. Satyanarayana Reddy, C.N.V. , Satyanarayana, P.V.V. and Raghava Rao, E.V (2021), “ A Study on Emperical Equations of CBR of Clay Subgrades”, Jokull Journal, Published by Iceland Journal of Life Sciences, Iceland.(Under Review)
2. Satyanarayana Reddy C.N.V. and Raghava Rao E.V (2016). “A Study on Impact of variables on precision of Correlation Equations of CBR of Sandy soils”, International Journal of Earth Sciences and Engineering (ISSN-0974-5904), Vol-09,No-03,June 2016,PP. 1029-1032.

3. Satyanarayana Reddy, C.N.V. and Raghava Rao (2021), "Significance of Method of Regression Analysis and Variables on Precision of Correlation Equations of Soils", Communicated to Indian Roads Congress, New Delhi.
4. E.V. Raghava Rao; Prof. (Dr.) R.P. Das; Madhu Chandra Popuri; "Variation of Moisture Content as a Parameter of Study by Induced Polarization Technique in Soil Sample of Coastal Andhra Pradesh", International Journal Of Advanced Civil Engineering And Architecture Research 2012, Volume 1, Issue 1, pp. 1-5.
5. E.V. Raghava Rao; Prof. (Dr.) R.P. Das; Madhu Chandra Popuri; "Determination Of Pore size and Permeability By Induced Polarization Techniques In Clay Samples Of Coastal Andhra Pradesh," International Journal of Advanced Technology in Civil Engineering, ISSN: 2231 –5721, Volume-2, Issue-2, 2013,pp.1-2.
6. G.V.V. Rameswara Rao, Dr. D.Mukund, E.V.Raghava Rao, Dr. R.P.Das "Demarcation of Saline belt using combination of Wenner and Schumberger methods for 3-D modeling, "IJRPET: International Journal of Research Publications in Engineering and Technology, ISSN(E): 2454-7875(Accepted for publication).
7. G.V.V.Rameswara Rao, Dr.D.Mukund, E.V.Raghava Rao, Dr.R.P.Das "Case study of areas around Visakhapatnam for 2-D and 3-D modeling of saline intrusion, "IJRPET: International Journal of Research Publications in Engineering and Technology, ISSN(E): 2454-7875(Accepted for publication).
8. Vamsi Nagaraju.T, Satyanarayana P.V.V, Anantha Rao.S, Raghava Rao E.V (2016), "Influence of water contents on Strength characteristics of Rice husk ash as a construction material, IOSR journal of mechanical and civil engineering

(IOSR-JMCE), ISSN:2278-1684, vol-13, issue 3, ver.III (May- Jun. 2016), pp 99-103.

9. Satyanarayana.P.V.V1 , Rahul.Ch2 , Uday Kiran.Ch3 , Raghava Rao E.V “A Study on the Performance of Fly Ash and Sand Mixes as Sub-Grade and Fill Material,” IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163 | pISSN: 2321-7308, pp 73-77.
10. S. V. Daya Kiran and E. V. Raghava Rao “An Experimental Study on Strength Performance of Concrete (M20) With Partial Replacement of Fine Aggregate with Pond Ash”.IJESRT:Vol4,No9:pp 682-690
11. A. Matha Prasad and E. V. Raghava Rao “An Experimental Development of M40 Grade Self Compacted Concrete and Comparison in Behavior with M40 Conventional Concrete”. IJESRT: Vol4,No9:pp 305-319.
12. Stella Evangeline. M. B and E. V. Raghava Rao “Pushover Analysis for RC Building with and without floating Columns”. ISSN: 2278-7763,IJART :Vol 4,vol4,No 11:pp 51-55.
13. N. Chenna Kesava Rao, V. Bhargavi, E. V. Raghava Rao “Experimental Study on Shear Strengthening of RC T-Beams with Web Openings Using FRP Composites”. IJPRT:ISSN:2454-7875,Vol2,No:1,pp 1-6
14. U. Arun Kumar, V. Bhargavi and E. V. Raghava Rao “Study of Torsional Behaviour of Rectangular Reinforced Concrete Beams wrapped With GFRP. IJPRT:ISSN:2454-7875,Vol2,No:1,pp 1-6
15. P. Kalyani and E. V. Raghava Rao “Experimental Investigation on the Concrete as a Partial Replacement of Fine Aggregate with Stone Dust and Brick Dust”.

16. K. Ravi Teja and E. V. Raghava Rao “Experimental Studies on Performance of Self Compacting Concrete (M30) Designed by Packing Density Concept with Polystyrene as Plastic Aggregate”.
17. Madhuri. V, V. Bhargavi and E. V. Raghava Rao “Analysis and Design of Multi Storied Building with G+8 Floors by using STAAD PRO”. IJSETR, Volume No 07, Issue No-16, November-2015.
18. Sireesha.K, Raghava Rao, E.V and D.Satish (2016). “Study on Mechanical Properties of Reactive Powder Concrete” IJRTI, Volume 1, Issue-3, December-2016.
19. Satyanarayana Reddy C.N.V. and Raghava Rao E.V (2015). “Development of Correlation Equation for CBR of Coarse Grained Soils”, Indian Geotechnical Conference (IGC-15), College of Engineering, PUNE, December 17-19,2015.
20. Raghava Rao E.V and A.Anil Kumar “Optimization of partial replacement of natural sand by manufactured sand with Metakaolin” IJRPET:ISSN:2454-7875, Volume-2, Issue-12, December-2016.
21. Raghava Rao E.V “The Development of High Performed Concrete when Cement & Sand replaced by GGBS and Robo Sand in various proportions” IJRPET:ISSN:2454-7875, Volume-2, Issue-12, December-2016.
22. Raghava Rao E.V “Performance Evaluation for Strength of M<sub>30</sub> Design Mix Concrete with partial replacement of Conventional ingredients in Cement and Fine Aggregate” IJRPET:ISSN:2454-7875, Volume-2, Issue-12, December-2016.

23. Raghava Rao E.V “Strength Assessment of Concrete by Fractional Substitution of the aggregate with Glass Powder”IJRPET:ISSN:2454-7875,Volume-3, Issue-2,February-2017.
24. Satyanarayana Reddy, C.N.V. Usharani. G.V. and Raghava Rao E.V “Development of Correlation Equation for CBR of Clay Subgrades”, Indian Geotechnical Conference (IGC-14), JNTU Kakinada, Kakinada, December 18-20, 2014.
25. E.V. Raghava Rao, C.N.V. Satyanarayana Reddy and Satyanarayana. P.V.V (2016), “Critical Review on Empirical Equations of CBR of Sandy Soils and Clays”, Communicated to IGC -2016 being held at IIT Madras during December 15-17, 2016.
26. M.Satyatulasi, E.V.Raghava Rao and D.Sateesh (2017)“A Feasibility study on mechanical Properties of concrete with Graphite oxide” IJRPET:ISSN:2454-7875.(Accepted for publication)
27. E.anusha ,E.V.Raghava Rao and N.Chennakesava Rao “Seismic Behaviour of RCC Buildings with and without Floating Columns”
28. B.Navaya, E.V.Raghava Rao and N.Chennakesava Rao “Assessment of strength of M30 concrete by partial replacement of Fine aggregate with copper slag” IJRPET:ISSN:2454-7875.(Accepted for publication)
29. G.KanakaRaju, E.V.Raghava Rao and O.Suresh “Analysis and Design of multistoried RCC Framed Structures (LIMIT-State Design)” IJRPET:ISSN:2454-7875.(Accepted for publication)

30. G.Rama Devi, E.V.Raghava Rao, D.Hari Krishna and N.Chennakesava Rao  
“Comparative study of IS:800-2007 and IS:8001984 on flexural members, compression members and plate girder” IJRPET:ISSN:2454-7875.(Accepted for publication)
31. Y.Chandrakala, E.V.Raghava Rao and D.Sateesh “Experimental Investigation on self compacting concrete by partial replacement of cement with Fly ash” IJSRD,Vol-4,Issue-09,2016,ISSN:2321-0613.
32. D.Venkatesh, E.V.Raghava Rao and U.Arun Kumar “ Comparative study of strength parameters of conventional concrete for M50 grade with polyster fiber as reinforcement”IJIRT,Vol-03,March 2017.Issue-10.ISSN : 2349-6002.
33. E V Raghava Rao ,CH. Lokesh, Chandan Kumar.P, KVG D Balaji, B Santosh kumar,” Shear Wall Effect on G+9 and G+5 Storey Buildings in Hilly Areas” International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN:2278-3075,November2019.
34. Dr. S M Abdul MannanHussain, Dr. E.V. Raghava Rao and Asra Fatima (2020).” Implementation of Last Planner System in Indian Construction Sites: A Case Study”, International Conference on Science, Engineering and Technology (ICSET-2020), ISSN:0193-4120, May 2020. March - April 2020 ISSN: 0193-4120 Page No. 9086 – 9094.
35. Dr. S M Abdul Mannan Hussain<sup>1</sup>, Dr. E.V. Raghava Rao<sup>2</sup>, Asra Fatima<sup>3</sup>”Methodology for a planning and scheduling of a construction project using project management”Test Engineering & Management ,May – June 2020 ISSN: 0193-4120 Page No. 1688 – 1693



36. Dr.E.V.Raghava Rao&Dr.C.N.V.Satyanarayana Reddy “Evaluation of correlation equations of CBR of soils “ Recent Advancement in Engineering and Management ICRAEM2020. 9<sup>th</sup> to 10<sup>th</sup> December 2020.
37. Dr.E.V.Raghava Rao&Dr.R.P.Das” Modelling of geosynthetic-reinforced unpaved roads by finite element method “ Online international Conference on Management,Science,Technology,Engineering,Pharmacy and Humanities (Research trends,Technologies and developments ) Prashas Research Consulting Pvt Limited in Association with Central Christian University,Malawi,08-05-2021.
38. G. Venkata Rao, P. Shiva Kumar , Eswara Veera Raghava Rao, CH.Kannamu Naidu “Runoff Volume Prediction in the Megadrigadda Reservoir Catchment due to Land Use/Land Cover Trends- A case study” International Conference on Physics and Energy 2021 (ICPAE 2021), IOP Publishing Journal of Physics: Conference Series 2040 (2021) 012012 IOP Publishing doi:10.1088/1742-6596/2040/1/012012.
39. Microstructure Analysis of M30 Grade Alccofine Concrete BLN Sai Srinath<sup>1\*</sup>, Chandan Kumar Patnaikuni<sup>2</sup> , Raghava Rao EV<sup>3</sup> , Athava Chaitanya Venkatesh<sup>4</sup> , Nandilam Raviteja<sup>4</sup> \*Research Scholar, Department of Civil Engineering, GITAM University, Visakhapatnam 530045, Andhra Pradesh, India<sup>1</sup> Assistant Professor, Department of Civil Engineering, GITAM University, Visakhapatnam 530045, Andhra Pradesh, India<sup>2</sup> Professor, Department of Civil Engineering, Nalla Mallareddy Engineering college, Hyderabad 500088, Telangana, India<sup>3</sup> PG student, Department of Civil Engineering, GITAM University, Visakhapatnam 530045, Andhra Pradesh, India.ISSN:0974-5823,Vol. 6 No. 3(December, 2021

**Number of Ph.D's Guided :- 1**

**Number of M.E's Guided :- 13**

**( Dr.E.V.RAGHAVA RAO)**

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DATE:09 – 03 – 2022.