

CURRICULUM VITAE

Name : **Dr. VENKATA NARASIMHA REDDY. GUDURU**
 B.Tech.(REC Warangal), M.Tech. (KREC Surathkal), Ph.D. (JNTU Hyderabad)
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1. ACADEMIC RECORD (starting with Bachelor's Degree)

DEGREE	INSTITUTION/ UNIVERSITY	YEAR OF PASS	CLASS	Area of Specialization	%of Marks	REMARKS
B.Tech.	REC, Warangal, (Renamed as NIT) T.S., INDIA	1996	First Class with Distinction	Civil Engineering	72.0	4 th Rank
M.Tech.	KREC, Surathkal, (Renamed as NITK) Karnataka, INDIA	1999	First Class with Distinction	Geotechnical Engineering	83.4	1 st Rank
Ph.D.	JNTU Hyderabad, T.S., INDIA	2008	---	Civil Engineering	---	---
Post Doc.	Florida International University, USA	2014	---	Civil Engineering	---	---

2. EMPLOYMENT DETAILS/ EXPERIENCE

DESIGNATION	ORGANIZATION	PERIOD	Duration
Design Engineer	MC Consulting Engineers (P) Ltd., Hyderabad, AP, INDIA	01-02-1999 to 10-12-1999	10 months
Lecturer	Vasavi College of Engg., Hyderabad, AP, INDIA	15-12-1999 to 16-12-2000	1 year 1 month
Assistant Professor	JNT University Hyderabad, AP, INDIA	20-12-2000 to 06-10-2005	4 years 10 months
Assistant Professor (Senior Scale)	JNT University Hyderabad, AP, INDIA	06-10-2005 to 05-10-2009	4 years
Assistant Professor (Sel. grade)	JNT University Hyderabad, AP, INDIA	06-10-2009 to 24-02-2010	5 years 10 months
Associate Professor	JNT University Hyderabad, AP, INDIA	25-02-2010 to 31-12-2015	
Professor	JNT University Hyderabad, AP, INDIA	01-01-2016 to Till date	10+ years
Total Experience			27+ years

3) ENTRANCE EXAMINATIONS CONDUCTING EXPERIENCE				
1)	Coordinator EAMCET-2012	Entrance test conducted for admission into Professional Colleges for Erstwhile state of AP	Dec. 2011 to Jul. 2012	conduct of Entrance Examinations for admission into Professional Colleges in Telangana, Processing and Declaration of Results and issue of Rank Cards
2)	Coordinator EAMCET-2013		Dec.2012 to Jul. 2013	
3)	Coordinator EAMCET-2014		Dec.2013 to Jul. 2014	
4)	Coordinator TS ECET-2016	Entrance test conducted for admission into Professional Colleges for the Telangana State	Dec.2015 to Jul. 2016	
5)	Coordinator TS EAMCET(3)-2016		Aug.2016 to Oct. 2016	
6)	Coordinator TS EAMCET-2017		Jan.2017 to Jul. 2017	
7)	Co-Convener TS EAMCET-2018	Entrance test conducted by JNTUH for Telangana State	Jan.2018 to Jul. 2018	
8)	Co-Convener TS EAMCET-2019	Entrance test conducted by JNTUH for Telangana State	Jan.2019to Jul. 2019	

1. ADMINISTRATIVE/ ADDITIONAL DUTIES EXPERIENCE			
Designation	Organization	Duration	Roles and Responsibilities
Dy. Warden	JNT University College of Engg., Hyderabad	Mar., 2005 to Mar., 2007	Maintaining Mess and Discipline in the Krishna Hostel
Officer In- charge of Examination	JNTU Hyderabad College of Engineering.	May 2009 to Oct. 2009.	Conduct of Examinations for JNTUH College of Engineering, Processing of Results and Declaration of Results
Addl. Controller of Examination	JNT University Hyderabad	Oct. 2009 to Sept. 2011	Conduct of Examinations for 400+ University Affiliated Colleges, Results Processing and Declaration of Results
Hostel Manager (Chief Warden)	JNTU Hyderabad College of Engineering.	July 2012 To Aug.2014	Maintaining Discipline, Purchasing and Mess Accounts in all the Hostels.
Procurement Coordinator for TEQIP-III	JNTU Hyderabad College of Engineering.	2014-2017	Monitoring the Procurement process
Procurement Coordinator for COE-I	JNTU Hyderabad College of Engineering.	2014-2017	Monitoring the Procurement process
Procurement Coordinator for COE-II	JNTU Hyderabad College of Engineering.	2017-2020	Monitoring the Procurement process
Professor I/C of Library	JNTU Hyderabad College of Engineering.	2019-tilldate	Supervision of Library activities and its development

Vice Principal	JNTUH University College of Engineering, Science and Technology Hyderabad.	2Dec.2022 - 19Feb2024	Academic and Examination activities
Principal	JNTUH University College of Engineering, Science and Technology Hyderabad.	8Feb2024 – TILL DATE	Administration, Academic and Examination activities as Head of the Institute

5. RESEARCH PROJECTS				
Period	Sponsoring Organization	Title of Project	Amount of Grant (Lakhs)	Co-Investigators (if any)
2007 to 2012	University Grants Commission (UGC), New Delhi, INDIA	Environmental Engg.- Remediation of Contaminated Water and Soil	32.0 Lakhs	Dr. M. Vishwanadham, Dept. of Civil Engg., JNTU Hyderabad
2012 to 2014	Center for Fly ash Research Management (C-FARM), New Delhi, INDIA	Scientific Study on Slope Stability of overburden dump along with Fly Ash admixture and Field Monitoring of Stability of O.B. Dump at Bhupalapally Opencast Mlne, SCCL, INDIA	6.65 Lakhs	Dr. Jayanthu, S, Dept. of Mining, NIT Rourkela Joint Project of NIT Rourkela and JNTU Hyderabad
2014 to 2017	TEQIP-Centre of Excellence	Centre of Excellence- Disaster Management	500.00Lakhs	Dr. K.M.Lakhmana Rao, Dr. D. Srinivasa Rao
Sep. 2017 to Sep. 2020	Centre of Excellence-II	Centre of Excellence on Disaster Management- Dynamic Analysis of Slope Stability	300 .00 Lakhs	Dr. K.M.Lakhmana Rao, Dr. D. Srinivasa Rao
01Apr 2025 To 31Mar 2026	EICT Academy NITW-Meity	EICT Phase 2 Hub-Spoke Model	18.79 Lakhs	Dr. K Anitha Sheela Dr. K.P. Supreethi

6 Patents				
S.No.	Title of Invention	Application No.	Publication Date	Journal Issue No. and page No.
1	Design and Construction of a Cusp Catastrophe Model to Analyse the Stability of Land Slide	202441053554A	02/08/2024	31/2024 & 68167
2	A method of assessment for seismic stability of reinforced earth wall	202441076534A	18/10/2024	42/2024&97053

7. AWARDS AND RECOGNITIONS

- 1) Best paper Award (2025)** IGS Shri B. N. Gupta Biennial Prize for the Best paper on "Shallow Foundations" for the Years 2023-2024 for the paper titled Effect of Compressibility on Undrained Bearing Capacity of Circular Embedded Footings Resting on Non-Homogeneous Ground. Published in Indian Geotechnical Journal in 2023.
- 2) Certificate of Commendation (2025)** by the JNTU Hyderabad in recognition of Outstanding Dedication, Exemplary Leadership and valuable Contribution as Convener of Diamond jubilee Celebration of JNTUH UCEST Hyderabad and Global Alumni meet, 21-22 November 2025.
- 3) State Best Teacher Award (2025)** by the Government of Telangana in September 2025.
- 4) TGPSC Award (2024):** Certificate of Commendation is awarded on 02-12-2024 in recognition of Outstanding contribution in conduct of TGPSC Recruitment examination (Group-I, II & III) in 2024-25
- 5) Best Engineering Teacher Award (2024)** by The Institution of Engineers (INDIA), Telangana State Center on 05-09-2024 in recognition of outstanding contribution to Engineering Education and Research.
- 6) Best Teacher Award (2023)** from JNTU Hyderabad on 20-06-2023 in recognition of Contribution as Faculty Member, Researcher and Administrator
- 7) Out Standing Achiever (2009)** from the Govt. Polytechnic Nizamabad, AP, INDIA on 5-7-2009 on the occasion of Golden Jubilee Celebrations in the presence of Hon'ble R. C. Lahoti former Chief Justice, Supreme Court of INDIA.
- 8) Best paper Award (2016)** International Conference on Earth Sciences and Engineering for "**Analysis of Effect of Reinforcement on Stability of Slopes**" held on 17-18, June, 2016, 1-6
- 9) Best paper Award (1016)**, in International Geotechnical Engineering Conference on Sustainability in Geotechnical Engineering Practices and Related Urban Issues" for a paper titled "**Constitutive Equations of Elasto-Brittle and Elasto-Plastic Soils**" held September 23-24, 2016, Mumbai, India.

8. PUBLICATIONS (80 Papers)

Book Chapters (04)

1. S. Bala Padmaja, G. V. Narasimha Reddy and E. Saibaba Reddy [2019], "A Catastrophe Theory for Planar Sliding Slope". Book on Soil Dynamics and Earthquake Geotechnical Engineering. Volume 15. Pg. no 259-266.doi.org/10.1007/978-981-13-0562-7_28, 2019.
2. Akshay Kumar Jha, Madhav Madhira & **G V N Reddy**, (2019), Analysis of Effect of Reinforcement on Stability of Very Steep Slopes, Lecture Notes in Civil Engineering on Geotechnics of Transportation Infrastructure, Springer Nature Singapore Pte Ltd, 555-564.
3. Venkatasubbaiah M.C. and Narasimha Reddy, G.V (2023), *Seismic Stability of Reinforced Soil Wall using Horizontal Slice Method: Effect of Surcharge on Cohesive-Frictional Soils, Earth Retaining Structures and Stability Analysis*, Chapter 31, Springer Nature, Singapore Pte Ltd, 345-355
4. Shiva Bhushan JYV, Madhira M, Narasimha Reddy GV (2023). Effect of compressibility on bearing pressure of soft ground. In: Muthukkumaran K, Reddy CNVS, Joseph A, Senthamilkumar S (eds) *Foundation and forensic geotechnical engineering*. IGC 2021. Lecture notes in civil engineering, vol 295. Springer, Singapore. https://doi.org/10.1007/978-981-19-6359-9_8

International Journals (19 Papers)

1. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2008). "**Analysis of Reinforced Soil Wall based on Kinematics -Effect of Transverse Displacement**", *International Journal of Geotechnical Engineering*, J. Ross Publishing, Inc, 2(2), 143-151.
2. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2008). "**Pseudo-Static Seismic Analysis of Reinforced Soil Wall -Effect of Oblique Displacement**", *Geotextile and Geomembranes Journal*, Elsevier, 26(5), 393-403.
3. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2009). "**Kinematics and Analysis of Reinforced Soil Wall – Linear Backfill Response**", *International Journal of Geotechnical Engineering*, J. Ross Publishing, Inc, 3(1), 39-50.
4. **Narasimha Reddy, G. V.**, Choudhury, D., Madhav, M.R. and Saibaba Reddy, E. (2009). "**Pseudo-Dynamic Analysis of Reinforced Soil Wall Subjected to Oblique Displacement**", *Geosynthetics International*, Thomas Telford, 16(2), 61-70.
5. Saibaba Reddy, E., Sina Borzooei and **Narasimha Reddy, G. V. (2012)**, "**Interference between Adjacent Footings on Sand**", *International Journal of Advanced Engineering Research and Studies*, 1(4), 95-98.
6. Saibaba Reddy, E., Sina Borzooei and **Narasimha Reddy, G. V. (2012)**, "**Effect of Ground Moisture on Spread of Contaminants in Sand Deposit-An Experimental Study**", *International Journal of Earth Sciences and Engineering*, 5(6), 1560-1566.
7. Akshay Kumar Jha, Madhav Madhira and **G.V.N. Reddy (2016)**. "**Analysis of Effect of Reinforcement on Stability of Slopes**" *International Journal of Earth Sciences and Engineering*, 9(3), 1-6.
8. Ravichandra, A.P., Madhav, M.R., **Narasimha Reddy, G.V.**, and Padmavathi, V. (2017), "Performance of Model Gabion Type Retaining Walls Built using Cylindrical

- Cells: A Laboratory Study, International Journal of Geosynthetics and Ground Engineering, 4:18,1-11
9. Hariprasad Chennarapu, Thejesh Kumar Garala, Rajasekhar Chennareddy, Umashankar Balunaini and **G. Venkata Narasimha Reddy** (2018), "Compaction Quality Control of Earth Fills Using Dynamic Cone Penetrometer", ASCE Journal of Construction Engineering and Management, (ISSN 0733-9364), 144(9): 04018086, 1-10.
 10. Akshay Kumar Jha, Madhav M.R. and **Reddy GVN** (2018),"Analysis of Effect of Reinforcement on Stability of Slopes and Reinforcement Length optimization", Geotechnical Engineering Journal of the SEAGS & AGSSEA, 49 (4),1-5. [ISSN 0046-5828]
 11. Akshay Kumar Jha, Madhav Madhira & **Reddy G. V. N.** (2018) Mechanics of Reinforcement – Slope Interactions, Journal of Indian National Academy of Engineering (INAE Letters), SPRINGER,3(2),115-121. [ISSN: 2366-3278, 2366-326x]
 12. Rajashekar Reddy. P, **Reddy G.V.N.** and E. Sai baba Reddy (2019) "Bearing capacity of Strip footing on reinforced foundation bed with inclined reinforcement" International Journal of Earth Sciences and Engineering,12(3), 07-16
 13. Bala Padmaja S., **Narasimha Reddy G. V.** and Saibaba Reddy E. (2021) "Landslide Stability Analysis using Mathematical Approach", Elsevier Materials today. [doi.org/10.1016/j.matpr.2021.06.018]
 14. Bala Padmaja S., **Narasimha Reddy G. V.** and Saibaba Reddy E. (2022), "**Stability Analysis of Landslides using Catastrophe Theory**". (Yantu Gongcheng Xuebao) Chinese Journal of Geotechnical Engineering, 44(4), 41–50.
[<http://ytgcxb.periodicals.com/index.php/CJGE/article/view/89>]
 15. Venkatasubbaiah M.C. and **Narasimha Reddy, G.V** (2022), Cohesive-frictional backfill used in reinforced earth-wall for Seismic analysis, Journal of Integrated Science and Technology, 11(2),466,1-7
 16. Venkatasubbaiah M.C. and **Narasimha Reddy, G.V** (2023), Analysis of Reinforced Soil Wall Based on Failure Kinematics against Transverse Pullout, Transportation Infrastructure Geotechnology, Springer, [<https://doi.org/10.1007/s40515-023-00316-z>]
 17. Venkatasubbaiah M.C. and **Narasimha Reddy, G.V** (2023), Seismic Pressure of $c-\phi$ Soil Backfill Carries a Uniform Surcharge on the Retaining Wall Based on a Limit Equilibrium Analysis Method, Transportation Infrastructure Geotechnology, Springer [<https://doi.org/10.1007/s40515-023-00347-6>]
 18. Venkatasubbaiah M.C., **Narasimha Reddy, G.V** and Putha Kishore B (2024), Parametric assessment for seismic stability of reinforced earth wall with $c - \phi$ backfill and surcharge using horizontal slice method, GEOMECHANICS AND GEOENGINEERING An International Journal, Taylor & Francis,1-17. [<https://doi.org/10.1080/17486025.2024.2358132>]
 19. Shiva Bhushan J. Y. V. and Narasimha Reddy G.V. (2025), "Stress-Settlement Response of Circular Foundation on Granular Layer Overlaying Compressible Normally Consolidated Soil" International Journal of Environmental Sciences ISSN: 2229-359 Vol. 11 No.4, 840-846. <https://theaspd.com/index.php/840>

National Journals (5 Paper)

1. Jha A.K., Madhav Madhira and **Reddy G.V.N. (2018)**. "Analysis of Effect of Reinforcement on Stability of Slopes", Indian Journal of Geosynthetics and Ground Improvement, 7(1), 22-27. [ISSN:2277-5633]
2. Rajashekar Reddy. P, **G.V.N. Reddy** and E. Sai baba Reddy (2019) "Bearing capacity of Geosynthetic reinforced sand bed on problematic soil" Indian Journal of Geosynthetics and Ground Improvement 8(2), 08-18
3. Rajashekar Reddy, P., **Narasimha Reddy G. V.** and Saibaba Reddy, E. (2021), "Bearing Capacity of Geosynthetic reinforced CNS Soil bed on clay with inclined reinforcement considering Kinematics". Indian Journal of Geosynthetics and Ground Improvement, Vol. 10(2), pp. 16-24.
4. Shiva Bhushan JYV, **Narasimha Reddy G. V**, Madhav MR (2023) Effect of Compressibility on Undrained Bearing Capacity of Circular Embedded Footings Resting on Non-homogeneous Ground. Indian Geotech Journal 53:1089–1102. <https://doi.org/10.1007/s40098-023-00729-0> **(Best paper Award)**
5. Shiva Bhushan JYV, **Narasimha Reddy G. V**, Madhav MR (2025) Influence of Desiccation on Bearing Pressure–Settlement Behavior of Circular Footings on Granular Bed Overlying Nonhomogeneous Ground. Indian Geotech Journal.Springer, <https://doi.org/10.1007/s40098-024-01139-6>

International Conferences (18 Papers)

1. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. and Satyendra Mittal (2009). "**Pseudo-Dynamic Analysis of Reinforced Soil Wall- Effect of Kinematics of Sliding Mass Considering Linear Backfill Response**", Proceedings of the 17th International Conference on Soil Mechanics and Geotechnical Engineering, 5-9, October,2009, ALEXANDRIA, EGYPT, 1401-1404.
2. Krishna Karthik S., **Reddy G. V. N.**, Madhav M. R. and Umashankar B. (2012). "**Analysis of Reinforced Soil Wall Considering Stress Dependent Angle of Shearing Resistance**" Proceedings of 8th International Symposium on Lowland Technology September 11-13, 2012, Bali, Indonesia, 131-135.
3. Sina Borzooei, Saibaba Reddy, E., and **Narasimha Reddy, G. V. (2014)**, "**An experimental study about influence of viscosity of fluid on spread of contaminant in sand deposits**" Proceedings of 1st National Congress on Soil Mechanics and Foundation Engineering, Shahid Rajaee Teacher Training University, Tehran, Iran, 3-4 December 2014.
4. Sina Borzooei, Saibaba Reddy, E., and **Narasimha Reddy, G. V. (2014)**, "**Improvement of lateral and oblique pull-out capacity of piles in sand-An experimental study**", Proceedings of 1st National Congress on Soil Mechanics and Foundation Engineering, Shahid Rajaee Teacher Training University, Tehran, Iran, 1-4 December 2014.
5. Akshay Kumar Jha, Madhav Madhira and **Reddy G.V.N. (2016)**. "**Analysis of Effect of Reinforcement on Stability of Slopes**" International Conference on Earth Sciences and Engineering, 17-18, June, 2016, 1-6 **(Best paper Award)**.
6. Bala Padmaja S, **Narasimha Reddy G.V.** and Saibaba Reddy E (2016), "**Stiffness Effect on Instability of Sliding Slope**", Proceedings of 10th International Symposium on Lowland Technology September,15-17, 2016, Mangalore, India, 101-106.
7. Bala Padmaja S, **Narasimha Reddy G.V** and Saibaba Reddy E (2016), "**Constitutive Equations of Elasto-Brittle and Elasto-Plastic Soils**", Extended Abstract Volume of International Geotechnical Engineering Conference on Sustainability in

- Geotechnical Engineering Practices and Related Urban Issues", September 23-24, 2016, Mumbai, India. **(Best paper Award)**
8. Jha A.K., Madhav Madhira and **Reddy G. V. N. (2016). "Analysis of Effect of Reinforcement on Stability of Slope"** 6th Asian Regional Conference on Geosynthetics for Infrastructure Development, New Delhi, 8-11 November 2016, 47-55.
 9. Bala Padmaja S, Narasimha Reddy G.V and Saibaba Reddy E (2016), **"Analysis of Rain Fall Induced Landslides Using Catastrophe Theory"**, Proceedings of 5th International Conference on Forensic Geotechnical Engineering, December, 8-10, 2016, IISc., Bangaluru, India, 324-329.
 10. Jha A.K., Madhav Madhira and **G.V.N. Reddy (2017). "Analysis of Effect of Curtailment of Reinforcement on Stability of Steep Slopes"** Proceedings of the 19th International Conference on Soil Mechanics and Geotechnical Engineering, (ICSMGE), Seoul, Korea, 17-22. September, 2017, 2159-2162.
 11. Akshay Kumar Jha, Madhav Madhira & **G V N Reddy**, (2018) "Analysis of Effect of Curtailment of Reinforcement on Stability of Steep Slopes and Interaction between Reinforcement Layers", 2nd International Conference on Advances in Concrete, Structural, and Geotechnical Engineering (ACSGE-2018), February 26-28, 2018, BITS Pilani, Rajasthan, India, 1-4
 12. Akshay Kumar Jha, Madhav Madhira & **G V N Reddy**, (2018), Analysis of Effect of Reinforcement on Stability of Very Steep Slopes, Proceedings International Symposium on Geotechnics of Transportation Infrastructure, April 07-08, IIT Delhi, India, 349-353.
 13. Rajashekar Reddy P., **Reddy G.V.N.** and Sai baba Reddy E. (2019) "Bearing capacity of Inclined Reinforced Sand bed on clay at "International Association for Computer Methods and Advances in Geomechanics (IACMAG) Symposium" IIT Gandhinagar 5-7 March-2019. DOI 10.1007/978-15-0886-8
 14. Rajashekar Reddy. P, **G.V.N. Reddy** and E. Sai baba Reddy (2019) "Bearing capacity of Strip footing on reinforced foundation beds with inclined reinforcement" Proc., International Conference on Emerging trends in Engineering (ICETE) 22-23 March 2019, Osmania university- Hyderabad, 39-46.
 15. S. Bala Padmaja, G. V. Narasimha Reddy and E. Saibaba Reddy [2021]. "Effect of Stiffness Ratio of Soil on Shear Plane in Stability Analysis of Landslide", ICIET-2022 – JNTUH, Hyderabad. Paper Id: 2740. Pg.no. 09. September 15-17, 2022.
 16. S. Bala Padmaja, G. V. Narasimha Reddy and E. Saibaba Reddy [2023], "Stability Analysis of Slope Using Displacement Criteria of Soil on The Shear Plane" 2nd International Conference on Advancements in Sustainable Materials and Infrastructure 2023. September 12-13, 2023 ASMI-2023 Paper ID: 23-104.
 17. Venkatasubbaiah M.C. and Reddy, G.V N. (2023), *Numerical Evaluation of the Reinforced Soil Wall – Limit Equilibrium Approach Under Seismic Loading*, ASMI-2023 IOP Conf. Series: Earth and Environmental Science 1280 (2023) 012043, IOP Publishing [doi:10.1088/1755-1315/1280/1/012043]
 18. Shiva Bhushan JYV., Narasimha Reddy GV., Madhav MR (2023) Bearing pressure of granular bed overlying desiccated normally consolidated ground. In: Zhussupbekov, Sarsembayeva, Kaliakin. (eds) Smart Geotechnics for Smart Societies: Proceedings of the 17th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering. Taylor & Francis, pp 1331–1338 <https://doi.org/10.1201/9781003299127-195>

National Conferences (34 Papers)

1. Narayana swamy setty, K.R., Ravi Shanker,A.U., **Narasimha Reddy,G.V.(2000)**. **"Uplift Behaviour of Granular Pile-Anchors in Expansive Soils"** Proceedings of Indian Geotechnical Conference, IIT Bombay,305-306.
2. **G.V.N.Reddy**, V.V.Reddy, B.Krishna Rao and R.Bhavani. (2001). **"Cost Effective Containment of Industrial Waste"**, National Conference on Advanced Trends in Mechanical Engineering Research and Development, JNTUCE Anantapur, 458-462
3. Saibaba Reddy, E. and **Narasimha Reddy G. V.** (2004). **"Pollutant Spread in Layered Soil"** Proceedings of Indian Geotechnical Conference, REC Warangal, India, 519-521.
4. **Narasimha Reddy, G.V.**, Saibaba Reddy, E. and Madhav, M.R. (2005). **"Modelling of Leachate Flow- A Review"**, Proceedings of National Conference on Geotechnics in Environmental Protection, MNIT, Allahabad, VIII 26-31.
5. **Narasimha Reddy, G.V.**, Saibaba Reddy, E. and Madhav, M.R. (2006). **"Design Charts for Stability of R.E. Walls using Horizontal Slice Method"**, National Conference on Corrective Engineering Practices in Troublesome Soils (CONCEPTS), JNTUCE, Kakinada, 15-18.
6. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2006). **"Design Charts for Pseudo-Static Seismic Stability of R.E. Walls using Horizontal Slice Method"**, Proceedings of Indian Geotechnical Conference (GEOINDEX), IIT, Chennai, 671-674.
7. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2007). **"Seismic Stability of Reinforced Soil Walls based on Coulomb and Coherent Gravity Approaches using HSM"**, Proceedings of First Indian Geotechnical Engineers Conference, JNTUCE, Hyderabad, 149-154.
8. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2008). **"Critical Failure Plane in Reinforced Soil Walls"**, Proceedings of Symposium on Engineering of Ground and Environmental Geotechnics (S EG²), JNTUCE, Hyderabad, 148-153.
9. **Narasimha Reddy, G.V.**, Madhav, M.R. and Saibaba Reddy, E. (2008). **"Pseudo-Static Analysis of Reinforced Soil Wall- Effect of Kinematics of Sliding Wedge Considering Linear Backfill Response"**, Indian Geotechnical Conference, 17-19, December, (GEOAGE-2008), IISc, Bangalore, 555-558.
10. **Reddy, G.V. N.**, Suresh, K. and Bala Padmaja, S. (2010). **"Effect of Admixtures on Clay Liner in Sorbing Nickel"** Proceedings of Indian Geotechnical Conference (GEOTIDE-2009), Guntur, AP, 323-326.
11. **Narasimha Reddy, G.V.** and Madhav, M.R. (2010). **Effect of Oblique Pull on Reinforced Soil Wall Stability**. National Workshop on Geotechnical Engineering for Infrastructural Development, Mysore, 8-15.
12. **Reddy, G.V.N.**, Madhav, M.R. and Reddy, E.S. (2010). **Analysis of Reinforced Soil Wall: Effect of Kinematics and Non-linear Backfill Response**. IGC 2010, Mumbai, Vol. 1, 107-110.
13. Karthik, K. S., **Reddy, G.V.N.**, and Madhav, M. R. (2012). **Effect of Stress Dependent Angle of Shearing Resistance on the Stability of Reinforced Soil Wall**. 1st Young Geotechnical Conference of A.P (YGeoTech 2012,) March 31, 2012, Hyderabad, Paper No. 5.
14. Raghunath Prasad, M., Bhikshma, V. and **Venkata Narsimha Reddy, G.** (2013). **"Repair and Rehabilitation of Reinforced Concrete Beams (Structures)—A Literature Review"**. National Conference on Recent Advances in Structural Engineering, OU, Hyderabad, A.P., INDIA, 238-250. (ISBN: 978-93-82880-61-5)
15. Jayanthu, S. & **Reddy, G.V.N.** (2013). **"Slope Stability of Dump with Pond Ash as Admixture in Opencast Coal mine- A Case Study"** Workshop on Clean Mining

Technologies-Extraction, Beneficiation, & Use, 3-4 May 2013, Bhubaneswar, ODISHA, INDIA, 128-130.

16. Bala Padmaja, S. **Narasimha Reddy, G.V.** and Saibaba Reddy, E (2014). "**Effect of Clay Liner Stabilized with Charcoal in Sorbing Nickel**" Proceedings of Indian Geotechnical Conference (IGC-2014), December, 2014, Kakinada, AP, INDIA, 1428-1432.
17. Bala Padmaja S, Narasimha Reddy G.V and Saibaba Reddy E (2016), "**A Catastrophe Theory for Planar Sliding Slope**", Proceedings of Indian Geotechnical Conference (IGC-2016), 15-17, December, 2016, IIT Madras, Chennai, INDIA.[287]
18. Rajashekar Reddy P, **Reddy G V N** (2017), "**Bearing Capacity of Reinforced Foundation Bed on Problematic Soil**", Proceedings of 3rd National Conference on Innovative Research in Civil Engineering, 19-21 Jan., 2017, MREC, Hyderabad, 221-227
19. Saibaba Reddy E and **Narasimha Reddy G V** (2017), "**Determination of Shear Strength Characteristics Using Gravity Shear Box**", Proceedings of Conference on Numerical Modeling in Geomechanics (CoNMiG-2017), March, 3-4, 2017, IIT Roorkee, INDIA, 75-80
20. Akshay Kumar Jha, Madhav Madhira & GVN Reddy, (2017) "**Analysis of Effect of Reinforcement on Stability of Slopes with Marginal Soil**", Indian Geotechnical Conference 2017 GeoNEst, 14-16 December 2017, IIT Guwahati, India, 1-4.
21. Bala Padmaja S., G. V. Narasimha Reddy and E. Saibaba Reddy (2018) "Effect of Displacement Factor on Stability Analysis of Slope" Conference on Geotechnical applications (GeoApps-2018) in March-2018 held at JNTUHCE Hyderabad.
22. Rajashekar Reddy. P, **G.V.N. Reddy** and E. Sai baba Reddy (2018) "**Bearing capacity of Reinforced foundation bed on soft soil**" at Conference on Geotechnical applications (GeoApps-2018) in March-2018 held at JNTUHCE Hyderabad, 10-14.
23. Rajashekar Reddy P., **G. V. N. Reddy** and E. Saibaba Reddy (2020) "Kinematics and Bearing Capacity of Geosynthetic Reinforced CNS Soil bed on Clayey Soil with Inclined Reinforcement" National Conference on Geotechnical Applications, 24 Jan., 2020, JNTU Hyderabad, Hyderabad, 1-8.
24. Keerthi V. and **Narsimha Reddy G.V.** (2020) "Bearing Capacity of Square Footing on Reinforced Soil bed with Inclined Reinforcement", National Conference on Geotechnical Applications, 24 Jan., 2020, JNTU Hyderabad, Hyderabad, 14-19.
25. Bala Padmaja S., **Reddy G.V.N.**, and E. Saibaba Reddy (2020) "Effect of rainfall infiltration on the Stability of Soil Slopes", National Conference on Geotechnical Applications, 24 Jan., 2020, JNTU Hyderabad, Hyderabad, 40-43.
26. Bonagiri Srikanth, Nandyala Darga Kumar, and **Narasimha Reddy G V** (2020) "Compression Index of Demolished Building Waste Stabilized Clay" National Conference on Geotechnical Applications, 24 Jan., 2020, JNTU Hyderabad, Hyderabad, 50-55
27. Raju V. and **Narasimha Reddy G.V.** (2020) "Experimental Study on Piled Raft in Sandy Soil Subjected to Eccentric Loading", National Conference on Geotechnical Applications, 24 Jan., 2020, JNTU Hyderabad, Hyderabad, 34-39.
28. Bala Padmaja S., **Narasimha Reddy G. V.** and Saibaba Reddy E. (2020), "Effect of Shear Modulus on Slope Stability Analysis", IGC-2020, Andhra University, Visakhapatnam, Dec. 17-19, 156-162.
29. Rajashekar Reddy P., **Reddy G. V. N.** and Saibaba Reddy E. (2020) "Bearing Capacity of Reinforced CNS Soil bed on clay with inclined reinforcement Considering Kinematics." IGC-2020, Andhra University, Visakhapatnam, 17-19 December, 471-480
30. Venkatasubbaiah M.C. and Narasimha Reddy G.V. (2021) "Kinematic Analysis of Reinforced c- ϕ soil wall: Linear Backfill Response" Proceedings of Eighth India Young Geotechnical Conference, 21-23 Oct. 2021, IIT Madras, India. P137, 1-10

31. Shiva Bhushan J. Y. V., Madhav madhira and Narasimha Reddy G.V. (2021) "Simple Method for the Estimation of Bearing Capacity of Footings on Non-homogeneous Ground" Proceedings of Eighth India Young Geotechnical Conference, 21-23 Oct. 2021, IIT Madras, India. P032,1-8, pp81-88
32. Venkatasubbaiah M.C. and Narasimha Reddy G.V. (2021) "Seismic Stability of Reinforced Soil Wall using Horizontal Slice Method: Effect of Surcharge on cohesive frictional soils" Proceedings of India Geotechnical Conference, 16-18 Dec.2021, NIT Tiruchirapally, India, TH-07-021, 1-11
33. Shiva Bhushan J. Y. V., Madhav madhira and Narasimha Reddy G.V. (2021) "**Effect of Compressibility on Bearing Pressure of Soft Ground**" Proceedings of India Geotechnical Conference, 16-18 Dec.2021, NIT Tiruchirapally, India. TH-03-24, 1-7.
34. Shiva Bhushan JYV, Narasimha Reddy GV, Madhav MR (2022) Undrained Bearing Pressure of Desiccated Nonhomogeneous Ground Accounting Compressibility. In: Jose, B.T., Sahoo, D.K., Shin, E.C., Choudhury, D., Joseph, A., Pai, R.R. (eds) Proceedings of the Indian Geotechnical Conference 2022 Volume 2. IGC 2022. Lecture Notes in Civil Engineering, vol 477. Springer, Singapore. https://doi.org/10.1007/978-981-97-1741-5_4

9. PH.D. SUPERVISION			
S.No.	Name of the Scholar (with Admn. No.)	Title of Thesis	Date & Year of Completion
Guided			
1.	Akshay Kumar Jha (1203PH0516)	Analysis of Geosynthetic Reinforced Slopes of Rail/Road Embankment	2 Nov.2019
2.	P. Raja Shekar Reddy (1403PH0503)	Effect of inclined reinforcement in improving the Bearing Capacity of Reinforced Sand Bed	19 Jan. 2022
3.	Bala Padmaja, S (1403PH0501)	Stability Analysis Slopes using catastrophic theory	5 June 2023
4.	M.C. Venkata Subbaiah (1703PH0529)	Analysis of Extensible sheet reinforced soil wall considering Kinematics	7 April 2025
5.	Y.V. Shiva Bhushan (1703PH0511)	Bearing capacity of reinforced foundation on desiccated clays	20 Dec.2025
Guiding			
6.	Ramya Krishna Vandanapu (1703PH0521)	Soil Stabilisation for Construction of Embankments	In progress

10 M.TECH. Guided				
S. No	Course	Name of the Student (Admn. No.)	Title of Thesis	Year of Completion.
M.Tech. (Guided 26 thesis)				
1	M.Tech.(GEE)	Mallikarjuna Rao, B (03011D3909)	Sorption of Copper and Chromium metal contaminant in Soil	2005

2	M.Tech. (GEE)	Sujeeth Kumar, B.V. (03011D3904)	Sorption of Cadmium and Manganese metal contaminant in Soil	2005
3	M.Tech. (GEE)	Kathyayani, B.K (03011D3901)	A Study on Solid Waste Management and Design of Engineered landfill and Composting in L.B. Nagar Municipality, Hyd.	2006
4	M.Tech.(GTE)*	Narasimha Rao, D. (03021D1917)	Liquefaction studies on stabilized flyash	2006 \$
5	M.Tech.(GEE)	Lakshmi, I (04011D3909)	Stabilisation of Expansive Soil with Ferric Chloride and Rice Husk Ash	2006
6	M.Tech.(GEE)	Jyothirmai, M. (04011D3917)	Stabilisation of Expansive Soil with Aluminium Chloride and Rice Husk Ash	2006
7	M.Tech.(GEE)	Sreenivasulu, J. (04011D4702)	Sorption Studies on Lead Contaminated soil	2009
8	M.Tech.(GEE)	Bala Padmaja, S (04011D3915)	Effect of Nickel Contaminant on Sorption Capacity in Clay Soil	2009
9	M.Tech.(GEE)	Krishna Karthik, S. (09011D3901)	Analysis of Reinforced Soil Wall considering stress dependent angle of shearing resistance.	2012
10	M.Tech.(GTE)	Govinda Rao. P (08012D1203)	Determination of Shear Parameters using Simple Shear Test	2013
11	M.Tech.(GTE)	Shaik Khajavali (08012D1208)	Effect of Reinforcement on Failure Plane in Reinforced Soil Walls	2014
12	M.Tech.(GTE)	Nitesh Goli (12011D1221)	Stability of Flyash Admixed Overburden Dump in Surface Mines	2015
13	M.Tech.(GTE)	G. Aditya Sagar (11011D1204)	Static and Seismic Slope Stability Analysis of Overburden Dump Soil with Admixed Flyash.	2015
14	M.Tech.(GTE)	K. V. Nageswara Reddy (10012D1207)	Effect of Vertical and Horizontal Stress dependent Angle of Shearing Resistance in the Analysis of Reinforced Soil Wall	2015
15	M.Tech.(GTE)	D. Siddu Ramulu (11012D1216)	Analytical and 3-D Numerical Comparison of Ultimate bearing Capacity of Shallow Foundations on Layered Soil.	2015
16	M.Tech.(GTE)	Ch. Rajashekar (11012D1213)	Rapid Evaluation of Field Compacted Soil using Dynamic Cone Penetration Test.	2016
17	M.Tech.(GTE)	D. Sidhu Ramulu (11012D1216)	Analysis and 3D numerical Comparison of Ultimate Bearing Capacity of Shallow Foundation on layered cohesive soil	2015
18	M.Tech.(GTE)	A. Ravi Chandra (11012D1205)	Analysis and Performance of Flexible Retaining Walls	2016
19	M.Tech.(GTE)	K. Harish Reddy (14011D1221)	Slope Stability Analysis of an Embankment using Geostudio	2017
20	M.Tech.(GTE)	K. Zubair (15011D1216)	Slope Stability Analysis using Displacement Factor	2018

21	M.Tech.(GTE)	Azhar Ali Syed (14011D1218)	Consolidation of clay soil with/without prefabricated vertical drains	2019
22	M.Tech.(GTE)	Bonagiri Srikanth (16011D1208)	Slope Stability of Clay soil stabilized with Demolished Waste	2019
23	M.Tech.(GTE)	B.Ashwini (16011D1202)	Slope stability analysis of single layer of geotextile reinforced embankment using GEOSTUDIO	2019
24	M.Tech.(GTE)	Vollala Raju (17011D1205)	Experimental study of piled raft subjected to eccentric loading in sandy soil	2019
25	M.Tech.(GTE)	Vasam Keerthi (17011D1208)	Ultimate bearing capacity of square footing resting on reinforced soil bed with inclined reinforcement	2019
26	M.Tech.(GTE)	Pendyala Raviteja (17011D1212)	Improvement of Bearing capacity of Clayey soil with different percentage of sand using geotextile as reinforcement	2021
27	M.Tech.(GTE)	Mudagampelly Jaya (19011D1212)	Stability Analysis of Natural Slopes –A parametric study	2022
28	M.Tech.(GTE)	A. Srikanth (19011D1213)	Stabilization of Clayey soil using Industrial waste(CHAR)	2022
29	M.Tech.(GTE)	D.RajaShekar (20011D1203)	Stability analysis of slope based on displacement criteria	2023
30	M.Tech.(GTE)	Chitikeshi Gayithri (21011D1211)	Stability Analysis of Reinforced Earth wall using Geosynthetics	2024
31	M.Tech.(GTE)	S.Sreenivas Rao 23011D1203	Experimental Study on the stabilization of granular soils using redispersible polymer powder for flexible pavement foundations subgrade applications	2025
32	M.Tech.(GTE)	20011D1204 A.Tejaswani	Stability Analysis of Malin and Kotrupi landslides : A Methodological comparison using analytical finite element method (GEO STUDIO) and Displacement criteria	2025
33	M.Tech.(GTE)	Bhukya Shirisha 23011D1213	Numerical Simulation of Geogrid Encased Stone Column Beneath the Oil Storage Tank using PLAXIS-3D	2025
29.	M.Tech.(GTE)	D.RajaShekar 20011D1203	Stability analysis of slope based on displacement criteria	2023
30.	M.Tech.(GTE)	Chitikeshi Gayithri 21011D1211	Stability Analysis of Reinforced Earth wall using Geosynthetics	2024

Note: \$ => Co-Supervisor, Dr. G V R Prasad Raju, Professor of JNTU Kakinada

11. CONSULTANCY

Actively involved in JNTUH College of Engineering Industrial Consultancy Service (ICS) for the past 20 years. In addition to routine site Investigations for various major structures, Slope stability Analysis, design of Retaining Structures and Deep foundation etc., which enhance the image of University, have been taken up.

As a member of Geotechnical Engineering Division of ICS generating the funds to the tune of about Rupees Rs.20,00,000/- per year. The satisfied regular clients include several Government and private organizations.

- | | |
|---|---|
| 1) A.P. State Roads & buildings department | 15) NTPC Limited |
| 2) A.P. State Panchayat Raj department | 16) Greater Hyderabad Municipal Corp. |
| 3) A.P. State Irrigation department | 17) A.P. Genco.and Transco |
| 4) A.P. Industrial Infrastructure Corporation | 18) Power Grid Corporation of India Limited |
| 5) A.P. State Housing Corporation | 19) A.P. State Public Health Engg. Dept. |
| 6) M/s Ramky Enviro Engineers | 20) A.P. State Police Housing Corporation |
| 7) Airport Authority of India Limited | 21) Bharat Sanchar Nigam Ltd. |
| 8) South Central Railways | 22) L&T, ECC Construction Group |
| 9) BHEL, Hyderabad | 23) M/s Manjeera Constructions, Hyderabad |
| 10) M/s Ramky Infrasructure Projects | 24) P. S. Telugu University, Hyderabad |
| 11) M/s Aparna Constructions | 25) IIT Basara, AP |
| 12) The Singareni Collieries Co. Ltd | 26) Krishna University, Machilipatnam, etc. |
| 13) Municipalities of AP | 27) IVRCL |
| 14) Kakatiya Thermal Power Projects | |

12. MEMBERSHIPS/ PARTICIPATION IN PROFESSIONAL BODIES

Life memberships

1. Life member of the **Indian Geotechnical Society (LM 1969)**
2. Life member of the **Institution of Engineers (India) (AM-090214-7)**
3. Life member of the **Indian Society for Technical Education (LM38632)**
4. Chartered Engineer, **Institution of Engineers (India)**
5. Member of the **International Society for Soil Mechanics and Geotechnical Engineering**

13. COURSES TAUGHT

S. NO.	TITLE OF COURSE TAUGHT	Level (UG/PG)	CLASS
1	Retaining Structures	PG	M.Tech. –II Sem.
2	Geoenvironmental Engg	PG	M.Tech. –I Sem.
3	Geotechnical Earthquake Engg.	PG	M.Tech. –II Sem.
4	Ground water Contamination & Remediation	PG	M.Tech. –I Sem.
5	Geosynthetics and Soil Reinforcement	PG	M.Tech. –II Sem.
6	Geotechnical Engineering	UG	B.Tech.-V Sem.
7	Foundation Engineering	UG	B.Tech.-VI Sem.
8	Surveying	UG	B.Tech.-III Sem.
9	Mechanics of Solids	UG	B.Tech.-III Sem.
10	Engineering of Ground	UG	B.Tech.-VIII Sem.

14a. MEMBER OF STATE AND CENTRAL GOVERNMENT COMMITTEES

1. **Member Task Force**, AMRUT-2.0 of Telangana State, 2022
2. **Member of CFE committee**, Telangana Pollution Control Board for 3 Years from 2026-29

14b. ADMINISTRATION/ PARTICIPATION IN PROFESSIONAL BODIES AND COMMITTEES

3. **National Executive Member** of Indian Geotechnical Society, New Delhi, INDIA for 1 Term (**2009 & 2010**)
4. **Honorary Secretary** of Indian Geotechnical Society, Hyderabad Chapter for 3 Terms (**April, 2006 to March, 2012**)
5. **Executive Member** of Indian Geotechnical Society Hyderabad Chapter, New Delhi, INDIA for 7 Term (**2012 to 2024**)
6. **Vice Chairman** of Indian Geotechnical Society, Hyderabad Chapter for (**2024 & 2025**)

15. ORGANISATION OF CONFERENCES/ SEMINARS/ WORKSHOPS

- 1) **National Workshop** - "Over view of Geoenvironmental Engineering" from **15-16 December, 2004** at JNTU College of Engineering, Hyderabad.
- 2) **National Conference**- "First Young Geotechnical Engineers Conference" from **2-3 March 2007** at JNTU College of Engineering, Hyderabad.
- 3) **National Symposium**- "Symposium on Engineering of Ground and Environmental Geotechniques" from **29Feb-01march, 2008** at JNTU College of Engineering, Hyderabad.
- 4) **National Seminar**- "Seminar on Recent Advances in Geotechnical Engineering", **19 September 2009** at JNTUH College of Engineering, Hyderabad.
- 5) **National Symposium**- "Symposium on Selected Topics in Geotechnical Engineering", **4 November, 2010**, at JNTU College of Engineering, Hyderabad
- 6) **National Symposium**- "Symposium on Geotechnical Applications", **15 April 2011**, at JNTU College of Engineering, Hyderabad
- 7) **National Symposium**- "Symposium on Geotechnical Practices", **4 October 2013**, at JNTU College of Engineering, Hyderabad.
- 8) **National Symposium**- "Symposium on Geotechnical Practices", **4 April 2014**, at JNTU College of Engineering, Hyderabad.
- 9) **National Workshop on** Geotechnical Practices, **27 Feb. 2015** at JNTUH College of Engineering, Hyderabad.
- 10) **National Workshop** on Ground Improvement and Geosynthetics, **29Aug. 2015** at JNTU College of Engineering, Hyderabad.
- 11) **National Workshop on** Geodisasters: Ground and Slope instability, **1 October, 2016** at JNTUH College of Engineering, Hyderabad.
- 12) **Symposium on Geopractices**, **14 October, 2017** at JNTUH College of Engineering, Hyderabad.
- 13) **Workshop on Geopractices**, **23 November, 2019** at JNTUH College of Engineering, Hyderabad.
- 14) **National Conference on Geotechnical applications**, **24 January, 2020** at JNTUH College of Engineering, Hyderabad.

16. MAJOR CONTRIBUTIONS AS ADMINISTRATOR IN JNTUH

- ❖ Exam branch Automation as Vice Principal in 2023
- ❖ On line/ Onscreen evaluation question wise as Vice Principal in 2023 (first of its kind in India)
- ❖ Establishing EUROFIN Analytical Chemistry Lab worth Rs.1.45 Crores with CSR fund of EUROFIN Company
- ❖ NIRF Ranking of 83 in 2024 as Principal
- ❖ Hostel Automation in April 2025 as Principal
- ❖ Establishing COMPUTATIONAL LAB worth Rs. 16.00 Lakhs with Sponsoring of 8 Work stations by TELSTAR Company on 16-04-2025

17. PROFESSIONAL TRAINING COURSES ATTENDED

S. No	Name of the Course / Training	Place	Duration	Sponsoring Agency
1	QIP Short Term Course on "Soil Reinforcement and Geosynthetics"	IISc. Bangalore	3-7, Sep 2001 (1 week)	AICTE, New Delhi
2	Refresher Course on "Industrial Pollution and Control Technologies"	UGC-ASC, JNTU University, Hyderabad	10- 28, March 2004 (3 Weeks)	UGC, New Delhi
3	Orientation Course on "Value Education"	UGC-ASC, JNT University, Hyd.	17/01 to 12/02-2005 (4 Weeks)	UGC, New Delhi
4	QIP Short term Course on "Geoenvironmental Engineering & Landfills"	Indian Institute of Technology, Delhi	28/11 to 2/12-2005 (1 Week)	AICTE, New Delhi
5	International Course on Computational Geotechnics using PLAXIS SOFTWARE	IIT Madras, Chennai.	21-23, Feb.2007 (3 days)	----
6	Training Programme on Seismic Analysis of Reinforced Soil Structures	IIT Bombay, Mumbai	01/05 to 30/06-2007 (8weeks)	----
7	Short term Course on "Creative Teaching of Structural Analysis"	JNTU College of Engg., Hyderabad	17- 22, Dec.2007 (1 Week)	----
8	Refresher Course on "Natural Resources Management"	UGC-ASC, JNTU Hyderabad	04- 23, June 2012 (3 Weeks)	UGC, New Delhi

18. EXPERT/INVITED/GUEST LECTURES DELIVERED

S.No.	Topic	Name of Event	Place of Event	Date
1	Laboratory Testing and Interpretation	PMGSY Training programme to Panchayath Raj Engineers in Soil Mechanics Laboratory.	Centre for Transportation Engg. JNTUHyd.	30-6-2004 to 14-11-2005 (29Lectures)
2	Laboratory Testing and Interpretation	Training in testing and Interpretation of Data from Laboratory to M/s. Bharthi AIRTEL Engineers	Civil Engineering Department	20-03-2006
3	Route Surveying	Training programme for Graduate Engineer Trainees of TOTEM Projects Pvt. Ltd.	Civil Engineering Department	02-08-2008
4	Levelling Field Work	Training programme for Graduate Engineer Trainees of TOTEM Projects Pvt. Ltd.	Civil Engineering Department	02-08-2008
5	Levelling	Training programme for Graduate Engineer Trainees of TOTEM Projects Pvt. Ltd.	Civil Engineering Department	04-08-2008
6	Theodolite Field Work	Training programme for Graduate Engineer Trainees of TOTEM Projects Pvt. Ltd.	Civil Engineering Department	04-02-2008
7	Theodolite Traversing	Training programme for Graduate Engineer Trainees of TOTEM Projects Pvt. Ltd.	Civil Engineering Department	05-08-2008
8	Soil Mechanics Laboratory	Training programme for Graduate Engineer Trainees of TOTEM Projects Pvt. Ltd.	Civil Engineering Department	07-08-2008
9	Total Station, Principles and applications in Surveying	TEQIP Sponsored Workshop on "Integrated Surveying Using Total Station and GPS"	Center for Spatial Information Technology, IST, JNTU HYDERABAD	17-04-2008
10	Computer applications in Civil Engg.	One day Work shop on Computer applications in Mech. & Civil Engineering	Noor College of Engineering and Technology, Shadnagar, Telangana.	18-02-2009
11	Geotechnical Investigations	Training programme of APGENCO Engineers (44 th batch)	APGENCO at Training Institute, Dr.NTPS, Vijayawada	10-02-2009
12	Civil Engineering Practical applications and Opportunities	Work shop on Practical applications in Civil Engineering	Arkay College of Engineering & Technology, Bodan, Nzb.(D)	28-08-2010
13	Geotechnical Investigations and latest	Training programme of APGENCO Engineers (50 th batch)	APGENCO at Training Institute, Dr. NTPS, Vijayawada	03-03-2011

	trends			
14	Ground Improvement Techniques	One day Work shop on Civil Engineering	Arkay College of Engineering & Technology, Bodan, Nzb.(D).	18-11-2011
15	Geosynthetics and Reinforced Soil Walls	One day workshop on Civil Engineering Applications	S S Institute of Technology, Dundigal, Hyd.	21-01-2012
16	Site Exploration Techniques	One day Work shop on Latest Trends in Civil Engineering, 02-11-2012	Arkay College of Engineering & Tech., Bodan, Nzb.(D),	19-10-2012
17	Geotechnical Investigations	12 th batch 2month modular Training programme to the Trainee Sub-Engineers & Untrained Sub-Engineers of APGENCO Engineers	APGENCO at Training Institute, Dr.NTTPS, Vijayawada,AP	11-03-2013
18	Geotechnical Investigations	58 th Batch, 3months Induction Training programme to the Tr. Asst Engineers of APGENCO	APGENCO at Training Institute, Dr.NTTPS, Vijayawada, AP	17-04-2013
19	Reinforced Soil Structures	UGC -Short Term Course on Ground Improvement methods and Assessment of their quality Control, 16-21 Sep., 2019	UGC ASC, JNTU Hyderabad	18-09-2019
20	Compaction Characteristics of Soil	UGC -Short Term Course on Raising Awareness on Soil Testing to the Young faculty for better Teaching and Practice 4 -9, Dec. 2019	UGC ASC, JNTU Hyderabad	6-12- 2019

19. OTHER ACADEMIC AND CORPORATE ACTIVITIES	
S. No	Academic and Corporate Activities
1	Member of Admission Committee of Rajiv Gandhi University of Knowledge Technologies , Hyderabad for the Year 2013
2	Member of Admission committee of Rajiv Gandhi University of Knowledge Technologies , Hyderabad for the Year 2012
3	Governing Body Member for Murthy Inst. of Technology and Science, Ranga Reddy (Dist.), AP, INDIA from 2011 to 15
4	Governing Body Member for Sri YPR College of Engineering and Technology, Medak (Dist.), AP, INDIA from 2011 to 15
5	Member of Selection committee of Rajiv Gandhi University of Knowledge Technologies , Hyderabad for the Year 2011
6	Member of Purchase Committee of Jawaharlal Nehru Technological University Hyderabad from 2011 to till date
7	Member of Purchase committee of Rajiv Gandhi University of Knowledge Technologies , Hyderabad, for the year 2012
8	All India Council for Technical Education (AICTE) Standing Appellate Committee

	Member, AICTE Delhi (18-1-2013)
9	Committee Member for appointment of outsourcing and Relocation of staff in JNTUH College of Engineering, Hyderabad (06-02-2013)
10	Committee Member for Implementation of Time Scale to temporary Employees of JNTUH College of Engineering, Hyderabad (28-09-2012)
11	Convener, Finance Committee , JNTUH College of Engineering for NBA for the Year 2012
12	Convener, Finance Committee , JNTUH College of Engineering regarding NBA committee for the Year 2013
13	Member Board of Studies , Malla Reddy College of Engineering (Autonomous)-2015-2016
14	Member Board of Studies , JBIET (Autonomous)- Moinabad, 2019
15	Governing Body member , KLR College of Engineering & Technology, Palvancha Netaji Institute of Engineering and Technology, Malkapur, Hyderabad- 2022-23 & 2023-24
16	Academic Council Member , HITAM, Gandimaissamma, Hyderabad, Shreyas Institute of Engineering and technology, - 2022-23 & 2023-24 Vardhaman College of Engineering Hyderabad, 2023-24 and @024-25
17	Member Board of Studies , KMRIT, GRIET and CVR College of Engineering, Hyderabad

20. CURRENT AREAS OF RESEARCH

- Reinforced Soil Structures
- Geoenvironmental Engineering
- Geotechnical Earthquake Engineering

21. FOREIGN UNIVERSITIES/ COUNTRIES VISITED

- 1) **INDONESIA** for 8th International Symposium on Lowland Technology September 11-13, 2012, organized by Hasanuddin University, Bali, INDONESIA.
- 2) **USA** for Post Doctoral Research in Florida International University, Miami, USA as Visiting Associate Professor August 2014- Jan.2015.

I hereby declare that all the details furnished in this form are true to the best of my knowledge and belief.

Signature

(G. V. N. Reddy)