

Name : **Prof. K.Nagendra Prasad**

Designation : **Professor**

Qualifications : **Ph.D.**

Date of Joining : **16-03-1989**

Publications :
(International / National / Journals & Conferences)

1. **Nagendra Prasad.K**, & Sulochna,N (2013) '*Hyperbolic Constitutive Model for Tropical Residual soils*', *International Journal of Civil Engineering and Technology (IJCIET)*, ISSN 0976 – 6308 (Print), ISSN 0976 – 6316(Online) , pp 121-133,Volume 4, Issue 3, May –June (2013), © IAEME
2. **Nagendra Prasad.K**, Manohara Reddy,R., Chandra ,B. & Harsha Vardan Reddy,M (2013) "*Compression Behaviour of Natural Soils*", *International Journal of Civil Engineering and Technology (IJCIET)*, ISSN 0976 – 6308 (Print), ISSN 0976 – 6316(Online) , pp 80-91 ,Volume 4, Issue 3, May –June (2013), © IAEME
3. Phani Madhavi.T, **Nagendra Prasad.K** & Harsha Vardhan Reddy,M'. (2013) 'Environmental Geotechnics-An Overview,' *International Journal of Civil Engineering and Applications: ISSN 2249-426X*, Research India Publications, New Delhi. Volume (3), pp:1-9
4. Phani Madhavi.T, **Nagendra Prasad.K** & Mahesh.S (2013) "Fly Ash Utilization In Clayey Soils For Control Of Pollutant Migration" *International Journal of Engineering Under Uncertainty Hazards Assessment and Mitigation*" Serials Publications, New Delhi IJEUHAM, Vol.5 No.2 July-December 2013, pp. 46-62, @ Serials Publications, (India)
5. **Nagendra Prasad.K**, Sivaramul Naidu,D., Harsha Vardhan Reddy & Chandra,B (2013) '*Framework for Assessment of Shear Strength Parameters of Residual Tropical Soils*', *International Journal of Civil Engineering and Technology (IJCIET)*, ISSN 0976 – 6308 (Print), ISSN 0976 – 6316(Online) , pp 189-207,Volume 4, Issue 2, March - April (2013), © IAEME
6. Sivaramul Naidu D., **Nagendra Prasad.K**, Harsha Vardhan Reddy & Chandra,B (2013) '*Prediction of Compaction Curves for Residual Tropical Soils*' '*International Journal of Civil Engineering*' Serials Publications, New Delhi IJCE Vol.5 No. 2 July-December 2013, pp.103-116 © Research Sciences Press, (India)
7. Sulochana,N, **Nagendra Prasad.K** & Chandra,B (2013) '*Phenomenological Approach to Analyze The Behavior of Tropical Residual Clayey Soils*' "*International Journal of Civil Engineering*" Serials Publications, New Delhi IJCE, Vol.5 No. 2 July-December 2013, pp.81-96, @ Research Sciences Press, (India)
8. Venkateswara Rao,D., **Nagendra Prasad.K** , Sreedhara, O., and Sivaramulu Naidu,D. (2013)'Analysis and Assessment of Behavior of Compacted Soils" *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)* e-ISSN: 2278-1684 Volume 5, Issue 3 (Jan. - Feb. 2013), PP 60-75 www.iosrjournals.org.

9. Nagendra Prasad, K., Vijaya Bhaskar, S., Narasimhulu, M. L. and Manohara Reddy, R. (2012) 'Analysis and Assessment of Strength Development in Compressed FaL-G Blocks' IEI Journal.
10. **Nagendra Prasad, K.**, Sulochana, N., And Venkata Ramana, U. (2012) 'Applicability of cam-clay models for tropical residual soils' IEI Journal.
11. **Nagendra Prasad, K.**, Manohara Reddy, R., Chandra, B., Sulochana, N. (2013), "Analysis of Engineering Behavior of Residual Tropical Soils-A Mechanistic Approach", *Geo-mechanics and Engineering (GAE)*-Techno Press.
12. Vijayakumar Raju. N, Sri Murali. M, **Nagendra Prasad. K** (2013) ,"Clayey Soils For Retention Of Inorganic Chemical Contaminants", Research Journal of Engineering & Technology.
13. **Nagendra Prasad, K.**, Manohara Reddy, R. and Vijaya Bhaskar, S. (2012) "A Simple Approach To Analysis Of Stresses In Two Layered Soil Medium For Engineering Applications" International Journal of Earth Sciences and Engineering (IJEE); ISSN 0974-5904 (Indexed in Scopus Compendex and Geobase (products hosted on Engineering Village) Elsevier, Amsterdam, Netherlands, Chemical Abstract Services-USA, Geo-Ref Information Services-USA) published by Cafet-Innova Technical Society, Hyderabad December 2012, pp 1843-1851, Volume 05 No 06(01).
14. **Nagendra Prasad, K.**, Narasimhulu, M. L. and Manohara Reddy, R. (2012) 'Mix Optimization for Concrete Block Manufacture in India' Journal of the International Masonry Society Masonry International, Volume 25 No:1 2012 ,PP 1-8.
15. Phani Madhavi, T., **Nagendra Prasad, K.**, Sri Murali, M and Sreedhar, G., (2013) " **Effect of Industrial Pollutants on Geo-Environment**", *Federation of Engineering Institutions of Asia and Pacific, 2nd Convention, International Conference, on Engineering Initiatives for Sustainable Development: Integration Innovation and Ethics*, 8-11th May 2013, Organised by Institution of Engineers (India) and Hosted by Andhra Pradesh State Centre , PP 72-82.
16. Nagendra Prasad, K., Phani Madhavi, T and Mahesh Kumar, S, (2012), Pollutant Migration Prevention-Role of Fly Ash', International Symposium on Environmental Impacts, Health Implications & Therapeutic Approaches & A Special symposium on Water Quality & Aquatic Biotechnology, 15-17, July , 2012, Vikrama Simhapuri University, SPSR Nellore, Andhra Pradesh, India.
17. Phani Madhavi, T., Srimurali, M and **Nagendra Prasad, K** (2011), ' Removal of Heavy Metals from Industrial Waste Water', Proceedings of International Conference on Biodiversity & Aquatic Toxicology (ICBAT-2011), Department of Zoology & Aquaculture, Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, AT 73 , pp: 94-103.
18. **Nagendra Prasad, K.**, Sreedhara, O., Kalapna, V and Venkata Ramana, U (2007) **Nagendra Prasad, K.**, (2011) 'The Soil Mechanics Triangle,' **Proceedings of National Seminar on Problems Related to Engineering Structures in Soils, (PRESS)** organized by Department of Civil Engineering, University College of Engineering, JNTU Kakinada and Indian Geotechnical Society, Kakinada Chapter, October 02, 2011 PP, 19-28.

19. **Nagendra Prasad.K.,(2011) ‘Ground Water Pollution- Some Case Histories-Mitigation Strategies’, Proceedings of National Seminar on Environment-Public Participation’,** organized by Department of Geology, S.V.University College Tirupati, 29-08-2011.
20. **Nagendra Prasad.K.,(2011) ‘Types of Foundations Failures -Some Instances’, at National Workshop on Role of Geotechnical Engineering in Infrastructure Development,** Organized by **G.Pulla Reddy Engineering College, Kurnool,01-07-2011**
21. **Nagendra Prasad.K.,(2010) ‘Foundations Failures-Some Case Studies’ at Workshop on “Soil Investigation-Case Studies’,** Department of Civil Engineering, University College of Engineering, Andhra University,Visakhapatnam and Indian Geotechnical Society,Vizag Chapter, October -12,2010.
22. **Nagendra Prasad.K.,(2009) ‘Behavior of Compacted Soils-Analysis and Assessment’ at II Indian Young Geotechnical Engineering Conference on 14th March 2009** organized by Department of Civil Engineering, University College of Engineering,JNTU Kakinada and Indian Geotechnical Society,Kakinada Chapter.
23. **Nagendra Prasad.K.,(2009) ‘Sample Disturbance-Analysis and Assessment ’ at a Workshop on Deep Foundations-Related Issues on Mach 15,2009** organized by Department of Civil Engineering, University College of Engineering, Andhra University,Visakhapatnam and Indian Geotechnical Society ,Visakhapatnam Chapter.

Other Publications on Invitation

24. Nagendra Prasad,K.,Pradeep Kumar,G.N (2010)’ Role of Internal Evaluation in contemporary Engineering Education, Prathibha Special Publication, Sakshi , 18-03-2010.
25. Nagendra Prasad,K.,Pradeep Kumar,G.N (2010)’ Drawing, The Language of Engineers, Prathibha Special Publication, Sakshi (to be published)

Awards Received

State Award ‘ Engineer of the Year 2011,Government of Andhra Pradesh, Institution of Engineers India,Hydearbad. 15-09-2011	2011
State Award for the Best University Teacher ,Higher Education, Government of Andhra Pradesh,05-09-2011	2010