



## Mr. N. Naveen

Faculty Id	:	
Date of Birth	:	5 <sup>th</sup> January 1991
Designation	:	Assistant Professor.
Years of Experience	:	Teaching: 6 years
		Industry: 1 year
Email Id	:	naveensagar80@gmail.com
Phone Number	:	+91 8143644454
Faculty Web Page	:	
Employment Status	:	Full Time - Ratified by JNTUH, AICTE
Areas of Specialization	:	<ul style="list-style-type: none"><li>• Transportation Engineering</li><li>• Traffic Engineering</li><li>• Highway Engineering</li><li>• Road Safety</li><li>• Railway Engineering</li><li>• Airport Engineering</li><li>• Harbor Engineering</li><li>• Intelligent Transportation Systems</li></ul>
UG Degree	:	Civil Engineering, 2012, JNTUH, Telangana.
PG Degree	:	Transportation Engineering, 2015, JNTUH, Telangana.
Ph. D	:	Pursing PhD in VELS University, Chennai.
Ph. D Thesis topic	:	Traffic Safety
UG Subjects Taught	:	Transportation Engineering, Design of Soil and Water Conservation Structures, Building Material Construction and Planning, Fluid Mechanics, Concrete Technology, Geo Technical Engineering, Advance Foundation Engineering, Disaster Management, Airport Planning and Design, Waste Management, Water Resources Engineering and Ground Improvements Techniques.

PG subjects Taught	:	Advance concrete Technology Highway Materials Laboratory
Projects handled	:	--

### Papers Published:

#### International Journals

1. **Naveen. N**, Ilango, T. “Road Safety Audit of Ananthagiri Hills Ghat Road at Vikarabad District” International Journal of Civil Engineering - Vol 9, No 4(2018), pp 816-825.  
([https://www.iaeme.com/MasterAdmin/uploadfolder/IJCIET\\_09\\_04\\_092/IJCIET\\_09\\_04\\_092.pdf](https://www.iaeme.com/MasterAdmin/uploadfolder/IJCIET_09_04_092/IJCIET_09_04_092.pdf))
2. **Naveen. N**, Santhosh, Bam Yedi, Sai Kumar, K. Chaithanya, P. “Improvement of Pavement Subgrade Soil by Compaction Techniques” International Journal of Creative Research and Thoughts - Vol 6, No 1(2018), pp 1393-1400.  
(<http://www.ijcrt.org/papers/IJCRT1803296.pdf>.)
3. **Naveen. N**, Mallesh Yadav, T. Santosh Kumar, “A Study on Potholes and Its Effects on Vehicular Traffic” International Journal of Creative Research and Thoughts - Vol 6, No 1(2018), pp 258-263.  
(<http://www.ijcrt.org/papers/IJCRT1872037.pdf>.)
4. **Naveen. N**, Dinesh Kumar Yadav, “Road Safety Audit of RBVRR TSPA Junction – Moinabad Town” in International Journal of Creative Research and Thoughts - IJCRTNCES001, in National Conference on Engineering, Science, Technology in Industrial Application and Significance of Free Open Source Softwares Organized by K G REDDY College of Engineering & Technology & IJCRT.ORG December 2017.
5. **Naveen. N**, “Literature Review for Road Safety Audit” International Journal of Latest Engineering Research and Applications - Vol 2, No 10(2017), pp 67-71.  
(<http://www.ijlera.com/papers/v2-i10/22.201710518.pdf>)
6. **Naveen. N.**, Ilango, T. and Abdhesh Kumar S., “Road Safety Audit of Delhi – Mathura Road” International Journal of Engineering and science Invention - Vol 6, No 9(2017), pp 28-35.  
([http://www.ijesi.org/papers/Vol\(6\)9/Version-1/D0609012835.pdf](http://www.ijesi.org/papers/Vol(6)9/Version-1/D0609012835.pdf))
7. **Naveen. N.** and Velmurugan, S. “Road Safety Audit of an Existing Road, From Ashram Chowk to CRR1”, International Journal of Latest Engineering Research and Applications - Vol 2, No 8(2017), pp 134-142.  
(<http://www.ijlera.com/papers/v2-i8/19.201708450.pdf>)
8. **Naveen. N**, Madhuvaram, M., Govardhan, B. and Anil, M. “Pavement Failures And Its Rehabilitation” in SSRG International Journal Of Civil Engineering – Special Issue – (2017).
9. **Naveen. N**, Sandhya Rani, V., Swathi, M. and Mahender, M. “Design Of Railway Track With Prototype Model” International Journal of Civil Engineering - Vol 8, No 4(2017), pp 982-990.  
([https://www.researchgate.net/publication/317216901\\_Design\\_of\\_railway\\_track\\_with\\_prototype\\_model](https://www.researchgate.net/publication/317216901_Design_of_railway_track_with_prototype_model))
10. **Naveen. N**, Rajesh, M, Srinivas, M. and Fasioddin, “Road Safety Audit of A Rural Road” International Journal of Civil Engineering, Vol 8, No 4(2017), pp 752-761.  
([https://www.researchgate.net/publication/317217061\\_Road\\_safety\\_audit\\_of\\_a\\_rural\\_road](https://www.researchgate.net/publication/317217061_Road_safety_audit_of_a_rural_road))
11. Bhavani, S. and **Naveen. N**, “Parking Design for A Hospital” International Journal of Advance

- Research in Science and Engineering - Vol 6, No 2(2017), pp 542-550.  
([http://www.ijarse.com/images/fullpdf/1488255331\\_IF2032ijarse.pdf](http://www.ijarse.com/images/fullpdf/1488255331_IF2032ijarse.pdf))
12. Thirupathi, S. and **Naveen. N.**, “Carpooling System in Hyderabad” in International Journal of Science Technology and Management - Vol 6, No 2(2017), pp 409-417.  
([http://www.ijstm.com/images/short\\_pdf/1486982475\\_G1023ijstm.pdf](http://www.ijstm.com/images/short_pdf/1486982475_G1023ijstm.pdf))
  13. Teja, N. and **Naveen. N.**, “Corridor Management Of An Urban Road” International Journal of Advance Research in Science and Engineering - Vol 6, No 1(2017), pp 532-541.  
([http://www.ijarse.com/images/fullpdf/1484811000\\_D550ijarse.pdf](http://www.ijarse.com/images/fullpdf/1484811000_D550ijarse.pdf))
  14. **Naveen. N.** and Murali, V. “Pavement Management System on Hyderabad Roads” International Journal of Research in Engineering and Technology – Vol 2, No 2(2016), pp 1-6.  
(<http://www.engjournal.org/Volume2/Issue2/ENGJ-V2I2P1.pdf>)
  15. **Naveen. N. and** Satish Kumar, M. “Impacts of Roadway Condition, Traffic and Manmade Features on Road Safety” in International Journal of Scientific and Engineering Research - Vol 7, No 6(2016), pp 30-35.  
(<https://www.ijser.org/onlineResearchPaperViewer.aspx?Impacts-of-Roadway-Condition-Traffic-and-Manmade-Features-on-Road-Safety.pdf>)
  16. **Naveen. N.** and Manoj Kumar, D. “Analysis and Execution of WBM and Bituminous Premix Roads” International Journal of Innovative Research in Science Engineering and Technology – Vol 5, No 5(2016), pp 8001-8006.  
([https://www.ijrset.com/upload/2016/may/101\\_1\\_ANALYSIS.pdf](https://www.ijrset.com/upload/2016/may/101_1_ANALYSIS.pdf))
  17. **Naveen. N.**, “Traffic Management of an Urban Road by Designing Coordinated Traffic Signal System” International Journal of Research in Engineering and Technology - Vol 5, No 2(2016), pp 288-291.  
(<https://ijret.org/volumes/2016v05/i02/IJRET20160502052.pdf>)

#### ***Papers Reviewed***

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#### ***Membership/Participations:***

1. International Journal of Research in Engineering Technology, ISSN:2455 – 1341, June – 2018, Life Member.
2. World Road Association (PIARC), France, April -2018, Individual Member
3. American Society for Civil Engineers, USA, December - 2016, Associate Member.
4. Institute of Rail Transport, New Delhi, December - 2016, Life Associate Member
5. Indian Road Congress, New Delhi, March - 2016, Life Member.
6. Institute of Transportation Engineer, Washington, February - 2016, Student Member.

#### ***Workshops attended:***

#### **Conferences, Seminars & Workshops**

1. Industrial Visit to "Telangana State Engineers Research Lab", Hyderabad on March 9th 2018.
2. Presented a Research paper titled “Road Safety Audit of RBVRR TSPA Junction – Moinabad Town”

- in National Conference on Engineering, Science, Technology in Industrial Application and Significance of Free Open Source Softwares Organized by K G Reddy College of Engineering & Technology & IJCRT.org, Hyderabad, December 21-22, 2017.
3. Attended “Introductory Faculty Development workshop – Phase 1 (16 Contact Hours)”, Hyderabad organized by Teaching Learning Centre, at IIT Hyderabad, December 16 – 17, 2017.
  4. Attended “Faculty Development Program”, Hyderabad organized by K G Reddy College of Engineering and Technology, Hyderabad, December 4 – 9, 2017.
  5. Attended “10th UMI Conference Cum Exhibition and CODATU XVII Conference, Hyderabad” organized by Ministry of Urban Development, Government of India, November 4 – 6, 2017.
  6. Attended a workshop on ‘Open Source Tools for Activity – Based Travel Behavior Modeling’ organized by 12th TPMDC 2016, IIT Bombay, December 2016.
  7. Attended a conference ‘12th TPMDC 2016’ organized by ‘Transportation Systems Engineering’, Department of Civil Engineering, IIT Bombay, December 2016.
  8. Participated in one-day workshop on “NPTEL Awareness” jointly organized by NPTEL, IIT Madras & Vardhaman local chapter, July 2016.
  9. Attended a one-day workshop on “Rain Gauges and Radar Working” of Indian Meteorological Department, Begumpet April 2016.

#### **Courses, Webinars & Training Programs**

1. Participated in webinar on “Road Safety and Vulnerable Road Users in Low- and Middle-Income Countries” organized by Transportation Research Board World Road Association (PIARC) on April 9, 2018
2. Participated in webinar on “Raising the bar: Building world class library research services with Pure” organized by Elsevier's Research Intelligence, Bright Talk on December 5, 2017
3. Participated in webinar on “Analysis of Freight Crashes along the I-10 Corridor” organized by US Department of Transportation, Northern Arizona University on September 2017.
4. Participated in webinar on “Electrical and Lightning Management Systems” organized by Institute of Transportation Engineers, Washington on November 2016.
5. Participated in webinar on “On-Board Transit Management Systems” organized by Institute of Transportation Engineers, Washington on September 2016.
6. Qualified in the training program of Microsoft Packages
7. Qualified in the training program of National Academy of Construction in AUTOCAD.

#### ***Achievement***

1. Attended a Training programme on “Traffic Engineering and Road Safety Audit” organized by CSIR – Central Road Research Institute, New Delhi. July (24-28), 2017.
2. Certified in an online course Educational Leadership with 73%, conducted by NPTEL, IIT Kharagpur, October 2017
3. Certified in an online course Outcome Based Pedagogic Principles of Effective Teaching with 77%, conducted by NPTEL, IIT Kharagpur, Feb 2017
4. Certified in Standardized Test for English Proficiency (Step Plus) with 7.5 level conducted by The Hindu Group, 2016
5. Certified in an online course Introduction to Geographic Information System with 75%, conducted by NPTEL, IIT Roorkee, 2016  
Certified in an online course Introduction to Research with 77%, conducted by NPTEL, IIT Madras, 2016.

**Books Published:**

None

**Research Projects Undertaken:**

None