

Haritha Chellapilla

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CAREER OBJECTIVE:

To work in a well oriented environment where I can share my knowledge and experience with students and contribute for the progress of students, institute and myself.

ACADEMIC QUALIFICATIONS:

Degree / Certificate	Degree	Discipline	Institute	Board / University	Year of Passing	Aggregate % / CGPA
Post-Graduation	Ph. D	Transportation Engineering	Indian Institute of Technology	IITM	Ongoing	8.03
Post-Graduation	M.Tech	Transportation Engineering	NIT Rourkela	NIT Rourkela	2015	9.46
Graduation	B.Tech	Civil Engineering	M.V.G.R College of Engineering	J.N.T.U.K	2013	81.03%
12 th	HSC	M.P.C	Sri Chaitanya Junior College	AP State Board	2009	92.5%
10 th	SSC	Mathematics, Science, Social	Sri Krishna Vidya Mandir	C.B.S.E	2007	84.6%

WORK EXPERIENCE:

Assistant professor at VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad
Dec 9th 2015 – 31st October 2016

- Experience in teaching “RURAL ROAD TECHNOLOGY” to Graduate Students
- Experience in teaching “BUILDING MATERIALS, PLANNING AND CONSTRUCTION” to Under Graduate Students

Assistant professor at Vardhaman College of Engineering, Hyderabad
July 21st 2015 - Dec 9th 2015

- Good academic record and experience in teaching STRUCTURAL ANALYSYS I to under graduate students

CAREER SUMMARY:

- Experienced, skilled and student-focused professional
- Provide motivational learning environment.
- Proven record of completing the assigned syllabus.

INTERNATIONAL JOURNALS (PEER REVIEWED):

1. Haritha, C., Sivanandan, R., Bhargava, R., C. and Rajendran, C. (2020). Bi-objective Optimization Models for Mitigating Traffic Congestion in Urban Road Networks. *Journal of Traffic and Transportation Engineering (English Edition) (Under Review)*
2. Beura, S.K., Chellapilla, H., Panda, M. and Bhuyan, P.K. (2020), “Bicycle Comfort Level Rating (BCLR) model for urban street segments in mid-sized cities of India”. *Journal of Transport & Health, 20*, p.100971
3. Beura, S. K., Chellapilla, H., and Bhuyan, P. K. (2017). “Urban Road Segment Level of Service Based on Bicycle Users’ Perception under Mixed Traffic Conditions.” *Journal of Modern Transportation, Springer*.
4. Chellapilla, H., Beura, S. K., and Bhuyan, P. K. (2016). “Modelling Bicycle Activity on Multi-Lane Urban Road Segments in Indian Context and Prioritizing Bicycle Lane to Enhance the Operational Efficiency.” *Transportation in Developing Economies, Springer*. (The journal has been recommended by the scientific committee of the TPMDC-2016 for possible publication)

BOOK CHAPTERS (PEER REVIEWED):

1. Beura, S. K., Chellapilla, H., Jena, S., and Bhuyan, P. K. (2016). “Service Quality Assessment of Shared Use Road Segments: A Pedestrian Perspective.” In: Proceedings of 2nd International Conference on Intelligent Computing and Applications, *Advances in Intelligent Systems and Computing, Springer*, Vol. 467, pp. 653-669.doi:10.1007/978-981-10-1645-5_55.

INTERNATIONAL CONFERENCES (PEER REVIEWED):

1. Beura, S. K., Manusha, V. L., Chellapilla, H., and Bhuyan, P. K. (2017). “Levenberg-Marquardt Neural Network (LMNN) and SOM in ANN Techniques in Defining Bicycle Levels of Service Criteria.” 4th Conference of the Transportation Research Group of India(CTRG-2017), IIT Bombay, Mumbai, India. (Abstract submitted)
2. Chellapilla, H., Beura, S. K., and Bhuyan, P. K. (2016). “Modelling Bicycle Activity on Multi-Lane Urban Road Segments in Indian Context and Prioritizing Bicycle Lane to Enhance the Operational Efficiency.” *Proceedings of 12th Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC)*, IIT Bombay, Mumbai, India.
3. Beura S. K., Chellapilla, H., and Bhuyan, P.K. (2015). “Service Quality Assessment of Shared Use Road Segments: A Pedestrian Perspective” Paper presented at *International Conference on Communication, Control, Instrumentation and Computational Technologies, IC3ICT-2015*, R. L. Jalappa Institute of Technology, Bangalore.

WORKSHOPS / CONFERENCE Attended:

1. Attended a 2-day national level conference on “Modern Concretes- Driving Profits and Sustainability” organized by department of CE, VNRVJIET on 26th and 27th August 2016.
2. Attended workshop on “Teaching and Evaluating for 21st century” organized by IIT Hyderabad on 18th and 19th of May 2016
3. Participated in 2 week faculty development programme on “Computer Oriented Application in Civil Engineering” organized by department of CE, VNRVJIET, Hyderabad from 16th to 28th May 2016.
4. Attended in 2-day National conference on “Disaster Preparedness, Mitigation and Reconstruction of Sustainable Society” organized by VNRVJIET on 11th and 12th February 2016.

5. Participated a 3-day National Workshop on “Urban Traffic and Transportation Planning Perspective for Smart Cities” organized by department of CE, VNRVJIET from 20th -22nd January 2016.
6. Attended a 3-day National level Workshop on “Research in Innovation” organized by department of CSE, VNRVJIET from 20th -22nd January 2016

COMPUTER PROFICIENCY:

- Programming Languages : Basics of C
- Software’s familiar with : AutoCAD, STAAD.Pro, ArcGIS, MATLAB
- Analysis software’s : SPSS, R

ACHIEVEMENTS

- Secured 1st prize in presentation a paper at National level technical symposium “Technozion-10” held on 24th and 25th of September 2010 at NIT Warangal
- Board of studies student member at MVGR College of engineering

TRAININGS / PROJECTS UNDERTAKEN:

Name of Institute / Organization	Project Title	Duration
NIT Rourkela	Modeling of Bicycle Activity on Urban Street Segments in Indian Context	01 May 2014-30 May 2015
SEW INFRASTRUCTURES LTD	Estimation And Costing of Quantities Required For The Construction of Steel Testing Laboratory	01 May 2012-30 May 2012
M V G R College of Engineering	Rain Water Harvesting Using Geographic Information System (GIS)	Dec 2012 - May 2012

PERSONAL DETAILS:

- Date of Birth** : 13th September 1991
Father’s Name : Chellapilla Eswara Rao
Husband’s Name : Srikanth Peri
Languages Known : English, Hindi and Telugu
Personality Traits : Positive attitude, Good communication skills and Goal oriented

DECLARATION:

I hereby declare that the above mentioned information is true to the best of my knowledge and belief.

Place: Chennai

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