

Dr. Bollini Prasad

Personal Information



Designation: Professor

Qualification: B. Tech (SVU), M.Tech (JNTUH),
Ph. D (OU).

Memberships: MISTE, MIE, MIRC

Experience: 11 Years (Teaching), 8Years (Research), 1
Year (Industry)

Specialization: Transportation Engineering

Date of Joining: 03-07-2017

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Publications

1. **B. Prasad** and Dr. Kumar Molugaram “Multi – Regression Analysis to Develop Trip Generation and Attraction Models For Hyderabad Metropolitan Development Authority Area.” International Journal of Civil Engineering and Technology, Volume 9, Issue 3, March 2018, pp. 240–247 (UGC approved and Scopus Indexed Journal),.
2. **B. Prasad** and Dr. Kumar Molugaram “Development of mode choice models of a trip maker for Hyderabad metropolitan city.” International Journal of Engineering & Technology (UGC approved and Scopus Indexed Journal), Science Publishing Corporation Publisher of International Academic Journals, ISSN: 2227-524X, Volume 7, Issue 1.6, 2018, pp: 1–7.
3. B. Prasad and R. Uma Mahendra Yadav “Evaluation Of compressive strength, ultimate load and durability characteristics Of high performance concrete by artificial neural networks.” International Journal of Civil Engineering and Technology, Volume 8, Issue 11, November 2017, pp. 245-255 (UGC approved and Scopus Indexed Journal),.
4. B. Prasad and Maddela Narayana “Pushover analysis for 5 X 5 bays concrete building with and without shear wall” International Journal of Civil Engineering and Technology, Volume 8, Issue 10, November 2017, pp. 1792-1801 (UGC approved and Scopus Indexed Journal),.

5. B. Prasad and Dr. Kumar Molugaram “Development of Land use and Land cover models for HMDA using Regression analysis” International conference on RECENT TRENDS IN SCIENCE, TECHNOLOGY AND MANAGEMENT (ICRTSTM – 16), ISBN: 978-93-86171-05-4, 4th, September-2016, pp: 154–165.
6. Venu Malagavelli, Navaneetha V and Prasad B “Influence Of Acid Curing On Mechanical Properties Of High Strength Concrete With Supplementary Materials”, International Conference on Innovations in Structural Engineering December 2015.
7. B. Prasad and Dr. Kumar Molugaram “Mode Choice model of a trip maker in urban context – A Review” National conference on RECENT RESEARCH ADVANCES IN CIVIL ENGINEERING (RRACE – 2014), ISBN: 978-93-83635-36-8, 7-8, November-2014, pp: 68–73.
8. B. Prasad and Dr. Kumar Molugaram “Integrated Land – Use Transport Models – An Overview” National conference on RECENT RESEARCH ADVANCES IN CIVIL ENGINEERING (RRACE – 2014), ISBN: 978-93-83635-36-8, 7-8, November-2014, pp: 103–108.
9. G. Anand, V. Aruna, M. Venu and B. Prasad “Enhancement and optimization of bitumen performance using binders” National Conference on Recent Research advances In Civil Engineering 1(1), pp 54-58, 2014.
10. Prasad B and Aruna V “Assessment Of Performance Of Recycled Asphalt By Addition Of Admixtures” ”, International Conference on Emerging Trends in civil engineering, pp 204-215, 2014.
11. Prasad. B, Varun. K, Ashok. A, Ganesh. R “ Performance Evaluation Of Recycled Bitumen Before And After The Addition Of Plastic Waste ”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 3, March – 2013, pp 1-5 ISSN: 2278-0181.

FDP / Work Shop

- Attended a two day training program on Pavement Design, Construction, Evaluation and Maintenance conducted in OU, Hyderabad during 26-27 December, 2006.
- Attended a workshop on High Impact Teaching Skills during 7th and 8th March, 2011.
- Participated in a Mission 10X workshop conducted at MREC from 7th Mar to 11th Mar 2011.

- Participated in National Workshop on Transportation Infrastructure needs and challenges in India conducted at OU during from 11th Oct to 12th 2012.
- Attended a Short-Term Course on Engineering Research Methodology held during 2-4, February 2012 at OU, Hyderabad.
- Attended a Seminar on MATLAB & Simulink for Engineering Education held during 31 August-4, September 2012 by MathWorks India, Hyderabad.
- Attended a three day FDP on Civil Engineering Techniques and Strategies in the Construction of Buildings in CMRCET, Hyderabad during 30 Nov -3rd Dec, 2015.
- Attended FDP on Emerging concepts in Civil Engineering for one week during 11th -16th December 2017.
- Attended a three day FDP on Geospatial applications in civil at KPRIT, Hyderabad during 13th -15th June, 2018.

Achievements

- Qualified in Faculty eligibility Test 2010 Conducted by the JNTUH.
- 100% pass in the subject RS & GIS taught for UG students during the academic year 2010-2011.
- 100% pass in the subject HPFE taught for PG students during the academic year 2012-2013.