

Research Publications of Prof. (Dr.) Laxmi Kant Mishra

Publication:

1. Ghosh. G, Mishra. L. K, Hemkar. K, "Performance Evaluation of a RC Frame Structure from Element Level to Structure Level", Material Today's Proceedings. SI: ICIATI (2020).
2. Hemkar. K, Mishra. L. K, Ghosh. G, "Ductility Assessment of an RC Beam Section with Variation of Engineering Properties of Material", "Second ASCE India Conference on "Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies", pp-458. (2020)
3. Hemkar. K, Mishra. L. K, Ghosh. G, "Performance Evaluation of a RC Frame Structure from Element Level to Structure Level", AICTE Virtual Conference on Integration of advanced Technologies for Industry 4.0 pp 362 (2020),
4. Naresh, B., Venkatesh, K., Mishra, L. K. "The Seismotectonic Setting of Indo-Gangetic Plain and Its Importance", Lecture Note in Civil Engineering: Seismic Hazards and Risk pp 187-195. (SCOPUS) (2020).
5. Naresh B, Venkatesh K and Mishra L K, "Comparative study of high frequency decay parameter of Various Earthquakes in the Delhi Region", Second ASCE India Conference on "Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies" (CRSIDE2020) on March 2 -4, 2020 at Kolkata, West Bengal, India
6. Hemkar. K, Mishra. L. K, Ghosh. G "Ductility assessment of an RC section Advances in Civil Engineering", Lecture Notes in Civil Engineering-Springer, pp 149, https://doi.org/10.1007/978-981-15-5644-9_10 [2019].
7. Naresh B, Venkatesh K and Mishra L K "Q-Factor of Punjab Basin", International journal of Scientific Research and Review, Vol.7. Issue No 9, 2019. (UGC) International Conferences Proceedings (2019),
8. Naresh Bhukya, Kumar Venkatesh, Lakshmi Kant Mishra "The seismotectonic Setting of Indo- Gangetic Plain and its Importance" (Submitted) 7th International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, 13-16 July 2020, IISC Bangalore, India
9. Naresh Bhukya, Kumar Venkatesh, Lakshmi Kant Mishra, "Comparative Study of high frequency decay parameter of Various Earthquake in Delhi Region" (Abstract Submitted and Accepted) Second ASCE Indian Conference on "Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies (CRSIDE-2020), 2-4 March 2020
10. Kshama Hemkar, Laxmi Kant Mishra, Goutam Ghosh' "Ductility Assessment of an RC Beam Section with variation of engineering properties of materials" (Abstract Submitted and Accepted) Second ASCE Indian Conference on "" Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies (CRSIDE-2020), 2-4 March 2020
11. Naresh Bhukya, Kumar Venkatesh, Lakshmi Kant Mishra, "Q - Factor of the Punjab Basin", International Journal of Scientific Research and Review, Volume No.07, Issue No. 09, September, 2019
12. Kshama Hemkar, Laxmi Kant Mishra, Goutam Ghosh, "Ductility Assessment of RC Section", International Conference on Advanced Research and Innovations in Civil Engineering 13-14 June 2019, Paper ID 30 Page No 69 (Muthoot Institute of Technology and Science, Department of Civil Engineering, Kochi, Kerala
13. Priti Patel, L.K. Mishra, Rakesh Kumar, "Comparative Study of Mixture Design Methods Used for Self-Compacting Concrete" National Conference on Advances in Structural Technologies, 01-03 February 2019, Paper ID 108-page No. 22-23
14. Kshama Hemkar, L.K Mishra, Goutam Ghosh, 3rd Indian Conference on Applied Mechanics, at MNNIT Allahabad on 5-7 July-2017 ISBN, "Ductility Evaluation for An RC Section with Variation in Engineering Properties of Materials." Conference: 3rd Indian Conference on Applied Mechanics on 5-7 July-2017
15. Kshama Hemkar, L.K Mishra, Goutam Ghosh, National Conference on Technical Advancements in Civil Engineering (NCTACE-2016) on 4th-5th April-2016 "A Review: Retrofitting Techniques for RC Building"
16. L.K. Mishra "All India seminar on Prefabrication Technology in Construction [India Prefab-2013] UP State Centre, Lucknow, July 27-28,2013 Efficient Management of Prefabricated Constructions through Line of Balance Technique
17. Rakesh Kumar, L.K. Mishra and Vijay Karan Verma, International UKIERI Concrete Congress "Innovations in Concrete Construction" at Dr B R Ambedkar National Institute of Technology, Jalandhar and Guru Nanak Dev Engineering College, Ludhiana (Punjab), 5 - 8 March 2013, ISBN 978-93-82880-

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 19. L.K. Mishra, R K Srivastava, National Workshop on “Technical Manpower & Curriculum – The Critical issues” held at Nodal Centre for NTMIS, MNNIT Allahabad during 29-30 October, 2010, Role of Professional Associations Bodies in developing Effective Curriculum
 20. L.K. Mishra, Annual report Cum, Technical Number, No.46 published on the occasion of AGM of IE(I) Allahabad Local Centre on 23-10-2010, Water Requirements for Cement Hydration- Some critical Considerations.
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 22. L.K. Mishra. All India Seminar on Use of Concrete in Construction of Infrastructural Facilities for Development of Nation, 7th September, 2001, Management of Construction & Demolition Waste
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 24. L.K. Mishra, P.K. Jain. All India Seminar on Materials & Machines for Construction, 19-20 Feb., 2000 at IE(I) Lucknow ISBNN 81-224-1232-7, Analysis of Rates using RDBMS
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 28. L.K. Mishra, Y.P. Gupta, National Seminar on High Rise structures at IE(I) Allahabad -14-15 November, 1995, Chemical admixtures for concrete & mortars.
 29. Y.P. Gupta, L.K. Mishra, All India Seminar on Housing in 1st decade of 21 st century in India at IE (I) Jabalpur 12-13, Feb 1994, Spot Construction Vs Scattered Construction for optimum Agriculture produce and shelter

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1. L.K. Mishra & Y.P. Gupta, (2000), Materials and Machines for Construction 81-224-1232-7, National, New Age International (P) Publishers.
2. Y.P Gupta & L.K. Mishra, (1997), Role of Building Chemicals in Construction Industry, National, ICI, Chennai & IE(I) Allahabad Local centre.
3. S.B. Bhargav & L.K. Mishra, (2007), Energy Efficient Built Environment, National, IE(I) UP State Centre Lucknow.