

FACULTY PROFILE

Name : **Dr. B. ANUPRIYA**
Designation : Associate Professor
Department : Civil Engineering
Educational : Ph.D (Structural Engineering)
Qualification : M.E. (Construction Engineering & Management)
B.E. (Civil)



Subject of Interest : Reinforced Concrete Structures
Composite Structures
Construction Planning and Scheduling
Construction Project Management

Publications : : International Journal

1. Anupriya, B & Jagadeesan, K 2013, 'Shear strength of castellated beam', International Journal of Engineering Research & Technology, vol. 2, No. 12, with Impact Factor 1.76. 3853-3859
2. Anupriya, B & Jagadeesan, K 2014, 'Shear strength of castellated beam with and without stiffeners using FEA (ANSYS 14)', International Journal of Engineering and Technology (IJET), vol. 6, No. 4, with Impact Factor 0.8470[Annexure – II].1970-1981
3. Anupriya, B & Jagadeesan, K 2014, 'Failure modes of castellated beam with and without stiffeners' International Journal of Applied Engineering Research (IJAER), vol. 9, No. 24. [Annexure – II]. 27601-27611
4. Anupriya, B Jagadeesan K & Saranya B 2016 'Effect of Stiffeners on castellated beam', Asian Journal of Research in Social Science & Humanities, Vol.6, No.12, pp: 30-37.
5. Anupriya B Mohana Sankari T Veeravel R 2018 'Study on Strength Characteristics of High Strength Concrete using Mineral Admixtures', International Journal of Advanced Research in Basic Engineering Sciences and Technology, Vol. 4, Issue 5, pp: 215-221.
6. Rajasekeran A Pradeeba Anupriya B 2018 ' Strengthening of RC circular column wrapped with carbon fiber reinforced polymer(CFRP)', International Journal of Innovative Research in Science, Engineering and Technology, Vol. 7, Issue 5, pp: 409-418.

7. Giriga K, Anupriya B and MohanaSankari T 2018“Production Of Biogas using Water Hyacinth Co-Digestion with Cow Dung’, International Journal of Advanced Research in Basic Engineering Sciences and Technology, Vol.4 , Issue 5, PP: 222-226.
8. K. Sriman Narayanan, N. ArunPrakash and Anupriya B. 2018, “Comparative Study on Castellated Beam for Circular and Hexagonal Opening Using ANSYS”, The Asian Review of Civil Engineering Vol. 7, Issue 2, PP: 20-23.

International Conferences

1. Anupriya, B 2013, ‘Strength study on castellated beam’, International Conference on Research and Development Prospects on Engineering and Technology, E.G.S Pillay Engineering College, Nagapattinam.(29 & 30 March 2013)
2. Anupriya, B 2016, ‘Investigation of Castellated beam with stiffeners’, International Conference on Advances in Mechanical and Civil Engineering, E.G.S Pillay Engineering College, Nagapattinam.(20& 21- June- 2016)
3. Anupriya, B 2018, ‘Strengthening of RC circular column wrapped with carbon fiber reinforced polymer’, International Conference on Recent Innovation in Civil Engineering’, Loyola Institute of Technology, Chennai. (22- March 2018)
4. Anupriya, B 2018, ‘Strength study of stiffeners on castellated beam for circular and hexagonal opening using ANSYS’ International Conference on Innovation In Biotechnology, Civil & Mechanical Science, Selvam College of Technology, Nammakkal. (16& 17 March 2018).
5. Anupriya, B 2018,” Study on strength of galvanized iron pipe reinforced on concrete composite”, International conference on technological Advances in Mechanical Engineering”, Academy of Maritime Education and training, Chennai. (19 & 20 Sep 2018).
6. Anupriya, B 2019,” International Conference on Recent trends in Nano materials for Energy, Environment and Engineering Applications”,K.Ramakrishnan College of Tecnology, Trichy. (14& 15 March2019).

National Journal

1. Anupriya, B Jagadeesan, K & Baskar, R 2015 ‘Experimental Investigation of shear strength of castellated beam with and without stiffeners’, Journal of Structural Engineering, (JoSE), Vol. 42, No. 4 [Annexure – II]. 78-84

2. Girija K Sriman Narayanan K Anupriya B2018 ‘Strength study of stiffeners on castellated beam for circular and hexagonal opening using ANSYS’, National Journal of Multidisciplinary Research and Development , Vol. 3, Issue 2, pp: 1-06.

National Conferences

1. Anupriya, B 2016, ‘ Partial Replacement of Fine Aggregate by using Red soil in concrete, National Conference on Emerging Trends and Challenges in Civil Engineering’, Kings College of Engineering , thanjavur. (29- December 2016).
2. Anupriya, B 2018, ‘ Analysis of Noise Pollution Hotspot in & around Kumbakonam using QGIS’, National Conference on Advancement in Mechanical , Manufacturing & Civil Engineering, M. Kumarasamy College of Engineering, Karur. (9- March 2018).
3. Anupriya, B 2018, ‘Comparative Study on Castellated Beam for Circular and Hexagonal Opening using ANSYS’, National Conference on Innovative Practices, Recyclable Material and Energy Efficient Methods in Civil Engineering, PSG Institute of Technology and Applied Research, Coimbatore. (23& 24 March 2018).
4. Anupriya, B 2018, “A study on evaluation of the strength of geopolymer concrete by using oven curing”, National conference on “special concrete”, Vellore institute of technology, vellore. (20& 21 Sep 2018).
5. Anupriya, B 2018,” National conference on Recent Advances on Chemical Engineering”, Annamalai University, Chidambaram. (28& 29 Sep 2018).

Google Scholar : <https://scholar.google.com/citations?user=tQ3XpbwAAAAJ&hl=en>
Link

Contact Address : **Dr.B.ANUPRIYA**

Associate Professor, Department of Civil Engineering
Periyar Maniammai Institute of Science and Technology
Periyar Nagar, Vallam , Thanjavur
E Mail – Anupriya@pmu.edu
Phone No : 9976334890