

## Indexed Journal Publications

Sl. No.	Faculty Name	Title	Publication	Link
1	R J Fernandes	Bending Analysis of Laminated Composite Plates Using Higher Order Theory of 18 Degrees of Freedom Adopting Finite Element Approach	International Journal of Scientific & Engineering Research	<a href="https://www.ijser.org/onlineResearchPaperViewer.aspx?Bending_Analysis_of_Laminated_Composite_Plates_Using_Higher_Order_Theory_Of_18_Degree_Of_Freedom_Adopting_Finite_Element_Approach.pdf">https://www.ijser.org/onlineResearchPaperViewer.aspx?Bending_Analysis_of_Laminated_Composite_Plates_Using_Higher_Order_Theory_Of_18_Degree_Of_Freedom_Adopting_Finite_Element_Approach.pdf</a>
2	R J Fernandes	Dynamic Analysis Of Laminated Composite Plates Using Higher Order Theory Of 18 Degree Of Freedom Adopting Finite Element Approach	IOSR Journal of Mechanical and Civil Engineering	<a href="https://www.iosrjournals.org/iosr-jmce/papers/vol19-issue4/Ser-2/C1904021521.pdf">https://www.iosrjournals.org/iosr-jmce/papers/vol19-issue4/Ser-2/C1904021521.pdf</a>
3	R J Fernandes	Optimization of Shell Structure Using Genetic Algorithm	International Journal of Science and Research	<a href="https://www.ijer.net/getabstract.php?paperid=SR22719181219">https://www.ijer.net/getabstract.php?paperid=SR22719181219</a>
4	Sameer Chitnis	Parametric study of multicell box culverts using STAAD pro	IOSR Journal of Mechanical and Civil Engineering	<a href="https://www.iosrjournals.org/iosr-jmce/pages/19(4)Series-2.html">https://www.iosrjournals.org/iosr-jmce/pages/19(4)Series-2.html</a>
5	Sameer Chitnis	Comparison Of Steel Girder And RC Girder As Peripheral Beam To Study The Effect Of Spacing Of Grid Beams And Its Depth On Peripheral Beams In Grid Floor Frame	IOSR Journal of Mechanical and Civil Engineering	<a href="https://www.iosrjournals.org/iosr-jmce/pages/19(4)Series-2.html">https://www.iosrjournals.org/iosr-jmce/pages/19(4)Series-2.html</a>
6	Sameer Chitnis	ANALYSIS, DESIGN AND STRUCTURAL ESTIMATION OF RCC STRUCTURE USING ETABS AND MICROSOFT EXCEL	IOSR Journal of Mechanical and Civil Engineering	<a href="https://www.jst.org.in/previous-issue.php?id=46">https://www.jst.org.in/previous-issue.php?id=46</a>
7	Kushal Kapali A	Stability of different shaped building in seismic zone V and II	Science, Technology and Development Journal	<a href="https://drive.google.com/file/d/1yDZiWEUJq9t8N6XmzLZVI2JponSLdw/view">https://drive.google.com/file/d/1yDZiWEUJq9t8N6XmzLZVI2JponSLdw/view</a>
8	D K Kulkarni	Effect of wind load on Tall structures in different Terrain Category", In ACME-2022	International journal of engineering research and technology (IJERT)	<a href="https://www.ijert.org/effect-of-windload-on-tall-structures-in-different-terrain-category">https://www.ijert.org/effect-of-windload-on-tall-structures-in-different-terrain-category</a>
9	D K Kulkarni	Parametric Study and Optimization of Steel Dome Structure	" , International journal of engineering research and technology (IJERT)	<a href="https://www.ijert.org/parametric-study-and-optimization-of-steel-dome-structure">https://www.ijert.org/parametric-study-and-optimization-of-steel-dome-structure</a>
10	Kushal Kapali A	Study and comparison of conventional analysis with construction sequence analysis using ETABS	International Journal of engineering research and technology	<a href="https://www.ijert.org/research/study-and-comparison-of-conventional-analysis-with-construction-sequence-analysis-using-etabs-IJERTV11IS090039.pdf">https://www.ijert.org/research/study-and-comparison-of-conventional-analysis-with-construction-sequence-analysis-using-etabs-IJERTV11IS090039.pdf</a>
11	Mamta Mogali	Analysis of 2D Structural Elements using MATLAB	International Research Journal of modernization in Engineering Technology & Science	<a href="https://www.irimets.com/paperdetail.php?paperId=dd4f07d4855b2b76da864610dcb2b62d&amp;title=ANALYSIS+OF+2D+STRUCTURAL+ELEMETS+USI+NG+MATLAB+&amp;authpr=Soumya+Me+ti">https://www.irimets.com/paperdetail.php?paperId=dd4f07d4855b2b76da864610dcb2b62d&amp;title=ANALYSIS+OF+2D+STRUCTURAL+ELEMETS+USI+NG+MATLAB+&amp;authpr=Soumya+Me+ti</a>
12	K V Pramod	Plastic Section Moduli for I.S. Rolled steel Beam sections Zpy about Y-Y Axis	International journal for research in applied science & engineering technology	<a href="https://www.ijraset.com/research-paper/plastic-section-moduli-for-is-rolled-steel-beam-sections-zpy-about-y-y-axis">https://www.ijraset.com/research-paper/plastic-section-moduli-for-is-rolled-steel-beam-sections-zpy-about-y-y-axis</a>
13	K V Pramod	Calculation and verification of Zpy values in IS 800:2007	International journal for research in applied science & engineering technology	<a href="https://www.ijraset.com/research-paper/calculation-and-verification-of-zpy-values-in-is-800-2007">https://www.ijraset.com/research-paper/calculation-and-verification-of-zpy-values-in-is-800-2007</a>
14	Prateek Cholappanavar	Developing an Individual Excel Sheet for Design and Analysis of Beam and Slab	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	<a href="https://doi.org/10.22214/ijraset.2022.46196">https://doi.org/10.22214/ijraset.2022.46196</a>
15	Prateek Cholappanavar	Developing an Individual Excel Sheet for Design and Analysis of Footing and Column	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	<a href="https://doi.org/10.22214/ijraset.2022.46198">https://doi.org/10.22214/ijraset.2022.46198</a>
16	B M Gudadappanavar	Influence of Basalt and Geo-textile fiber wrapping on compressive and flexural strength of HDPE filled reinforced concrete	indian journal of science and technology	<a href="https://indjst.org/articles/influence-of-basalt-and-geo-textile-fiber-wrapping-on-compressive-and-flexural-strengths-of-hdpe-filled-reinforced-concrete">https://indjst.org/articles/influence-of-basalt-and-geo-textile-fiber-wrapping-on-compressive-and-flexural-strengths-of-hdpe-filled-reinforced-concrete</a>