

### Publications in International Journals

S. No.	Title	Co-Authors, if any	Name Of Journal	Volume & Year	Pages	Impact Factor	ISSN/ISSN No.	API Score (R+I+IF)/A
1	Nonlinear analysis of Frames	Singh GM	Computer & Structures	44 (6), 1992	1377-1379	3.57	0045-7949	(15+5+15)0.6 =21
2	Inelastic Dynamic Response of Reinforced Concrete Infilled Frames	Paul DK, Sastry	Computer & Structures	69, 1998	685-693	3.57	0045-7949	(15+5+15)0.6 =21
3	Relative Study of Solvers for Finite Element Analysis	-	International Journal of Computers & Technology	4(2), 2013	Online	1.532	2277-3061	(15+5+10)1.0 =30
4	Elasto-Plastic Analysis of 3D Frames with Generalized Yield Function	-	International Journal of Computers & Technology	14(1), 2014	Online	1.532	2277-3061	(15+5+10)1.0 =30
5	Physical & Analytical Investigation of Concrete with Replacement of Cement with Egg Shell Powder & Coal Powder Ash	Er. Varinder Singh,	IJSTE - International Journal of Science Technology & Engineering	3( 01) July 2016	446-449	3.905	2349-784X	(15+5+15)0.6 =21
6	Effect of Super Plasticizer on the Mechanical and Durable Properties of High Volume	Er. Prem Gandhi	IJSTE - International Journal of Science Technology &	3( 01) July 2016	450-453	3.905	2349-784X	(15+5+15)0.6 =21

	Cementitious Concrete		Engineering					
7.	Analytic Study on Electro-mechanical Properties of Reusable Industrial Waste Material (RIWM) in Self Compacting Concrete (SCC)	Salman	Journal of Civil Engineering and Environmental Technology	4(1), January-March, 2017	106-111	4.5208	2349	(15+5+15)0.6 =21
8	Parametric Study of Multi-storey R/C Building with Plan Irregularity	Akash Aneja	International Journal of Science and Research (IJSR)	Volume 8(6), June 2019	online	7.426	2319-7064	(15+5+15)0.6 =21
9	Performance of Different Shear Wall Positions in Building using Pushover Analysis	Asna Yani	Journal of Civil Engineering and Environmental Technology	6(3), April-June, 2019	123-127	4.5208	2349	(15+5+15)0.6 =21
10	Study of RC Wrapped Beam with Polymers and Metal Matrix Composites	Amandeep Kaur	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 05   May 2020	4185-4198	7.529	ISSN: 2395-0056	(15+5+15)0.6 =21
11	Assessment on Polymer and Metal Matrix Composites in Structural Applications	Amandeep Kaur	International Journal of Creative Research Thoughts (IJCRT)	Volume 8, Issue 6 June 2020	2132-2135	7.97	ISSN: 2320-2882	(15+5+15)0.6 =21

12	A Review on Metal and Polymer Matrix Composites	Amandeep Kaur	IJSRD - International Journal for Scientific Research & Development	Vol. 8, Issue 4, 2020	394-397	4.396	ISSN (online): 2321-0613	(15+5+15)0.6 =21
13	Minimizing Weight of Frames by Adopting Built-up Sections Over Hot-Rolled Sections for Sustainable Construction	Singh, S., Singh, H.	Lecture Notes in Civil Engineering 113 ,pp.591	2021				(15+5+15)0.6 =21
14	To investigate the mechanical and durability properties of cement mortar incorporating agrowaste	Aneja, A., Sharma, R.L., Singh, H.	Journal of Green Engineering 11 (1) ,pp.54	2021				(15+5+15)0.6 =21
15	Durability property of self compacting concrete with recycled aggregate and silica fume	Singh, H., Ishfaq, M.	Lecture Notes in Civil Engineering 21 LNCE ,pp.250	2019				(15+5+15)0.6 =21
16	Inelastic dynamic response of 3D reinforced concrete infilled frames	Singh, H., Paul, D.K.	WIT Transactions on the Built Environment 97 ,pp.379	2008				(15+5+15)0.6 =21
17	Response of 3-D framed structures under floor excitations	Singh, H., Kumar, R.	Journal of Structural Engineering (Madras) 25 (4) ,pp.251	1999				(15+5+15)0.6 =21

18	Experimental investigation of Steel Fibre reinforced Self Compacting Concrete (SCC) using recycled aggregates as partial replacement of coarse aggregates	Kotwal, S. Singh H., Kumar R.	Materials Today	Volume 48, Part 5, 2022,	1032-1037			(15+5+15)0.6 =21
19	Study on sulphate and chloride resistance of self-compacting concrete	Kotwal, S. Singh H., Kumar R.	Materials Today	Volume 48, Part 5, 2022,	1044-1047			(15+5+15)0.6 =21
20	Seismic Analysis of Multistorey Building Frame Resting on Plane and Sloping Ground	Puri S., Singh H., Kaur M.	International Research Journal of Engineering and Technology (IRJET)	Volume: 08 Issue: 09   Sep 2021	476-481	7.529	e-ISSN: 2395-0056 p-ISSN: 2395-0072	(15+5+15)0.6 =21
21	Mechanical and durability properties of biochar concrete	Akash Aneja, R.L. Sharma, Harpal Singh	Materials Today: Proceedings <a href="https://doi.org/10.1016/j.matpr.2022.06.371">https://doi.org/10.1016/j.matpr.2022.06.371</a>					