

PUBLICATION DETAILS								
S R. N O .	Name of the First Author	Name of the Co-Author(s)	Name of the Institution of the Co-author(s)	Title of paper	Details of the Institution where the paper is presented/published	Year of publication	Availability of the paper on website/ proceedings	Category NC/IC/NJ /IJ *
1	B.V.Bahoria	R.S.Berad, Ashutosh Bagde	YCCE, DMIMS	Co-Relation of Mineralogical Study & Durability Properties of Concrete Integrating Quarry Byproduct & Waste Ldpe	International Conference on Materials Engineering and Manufacturing Systems Chennai, Tamil Nadu, India 28, 29 &30 January 2022	2022		IC AIP SCOPUS INDEXED
2	B.V.Bahoria	Vikrant Vairagade , Manoj Patil	PCE, Nagpur; DMIMS	Interdependence Modeling for Elastic Modulus of Concrete with Prey Dust and Waste Plastic Fabriform	Design Engineering ISSN: 0011-9342 Year 2021 Issue: 8 Pages: 12906 - 12913 [12906]	2021	http://www.thedesignengineer.org.com/index.php/DE/article/view/6411	IJ SCOPUS
3	B.V.Bahoria	Vikrant Vairagade	PCE, Nagpur	Regression analysis using spss for compressive strength of concrete Containing quarry dust and waste Plastic as sand replacement	International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 12, Issue 4, April 2021, pp.141-150	2021	http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=12&IType=4	IJ SCOPUS
4	B.V.Bahoria	Ashwinin Badhiye	RG CER, Nagpur	Extracted Sand from Overburdenof WCL Mines as Sustainable Sand Solution” Technologies for Energy, Environment & Sustainable Development	(ICSTEESD-20) ,GHRCE , Nagpur, India, 4-5 December, 2020.Nagpur, India.	2020		IC , SPRINGER
5	B.V.Bahoria	Dr.A.M.Pand e	YCCE, Nagpur	Sustainable Materials -Quarry Waste and Waste Plastic as Fine Aggregate for Improving Elastic Properties of Concrete	International Journal of Innovative Technology and Exploring Engineering,ISSN: 2278-3075, Volume-9 Issue-5, March 2020, 1442-1451	2020	https://www.ijtee.org/download/volume-9-issue-5/	IJ scopus

6	B.V.Bahoria	Vikrant Vairagade	PCE, Nagpur	Effective Sand Solutions-quarry waste and waste plastic for improving the elasticity properties as fine aggregate in concrete	National Institute of Technical Teachers Training and Research Sector 26, Chandigarh – 160019, INDIA 19 – 21st February 2020	2020		IC
7	B.V.Bahoria	D.K.Parbat ,Vikrant Vairagade	Govt.Polytechnic, PCE, Nagpur	Improving Durability properties of concrete by using quarry dust and waste plastic as fine aggregate”	Ijitee,International Journal Of Innovative Technology And Exploring Engineering lin:2278-3075, Volume-8 Issue-6s4, April 2019	2019	https://www.ijitee.org/wp-content/uploads/papers/v8i6s4/F10210486S419.pdf	IJ scopus
8	B.V.Bahoria	,D.K.Parbat ,P.B.Nagarnaik	Govt.Polytechnic, GHRCE, Nagpur	XRD Analysis of Natural sand, Quarry dust, waste plastic (ldpe) to be used as a fine aggregate in concrete”	ScienceDirect Materials Today: Proceedings 5 (2018) 1432–1438	2018	https://www.sciencedirect.com/science/article/pii/S2214785317324987	IJ scopus
9	B.V.Bahoria	D.K.Parbat ,Vikrant Vairagade	Govt.Polytechnic, PCE, Nagpur	Improving Durability properties of concrete by using quarry dust and waste plastic as fine aggregate.	ICRCET'2018 ,24-25th Nov'2018,Nagpur organised by IFERP.	2018		IJ SCOPUS INDEXED
10	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Polytechnic, GHRCE, Nagpur	Characterization study of Natural sand, Quarry dust, waste plastic (LDPE) to be used as a fine aggregate in concrete	International Journal of Civil Engineering & Technology(IJCET) Volume 8,Issue 3, pp-391-401, March 2017,	2017	http://www.iaeme.com/MasterAdmin/UploadFolder/IJCIE T_08_03_040/IJCIE T_08_03_040.pdf	IJ SCOPUS INDEXED
11	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Polytechnic, GHRCE, Nagpur	"Effect of characterisation properties on compressive strength of concrete containing quarry dust and waste plastic as a fine aggregate "	International Journal of Civil Engineering & Technology(IJCET) Volume 8,Issue 3, pp-699-707, March 2017,	2017	https://pdfs.semanticscholar.org/6d32/251bbd1a4b5744767149185a708cf9b4f894.pdf	IJ SCIJOPUS INDEXED
12	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik, A.M.Pandey	Govt.Polytechnic, GHRCE, YCCE Nagpur	Mineralogy Study of Quarry Dust and Waste Plastic (Ldpe) As A Natural Sand Replacement in Concrete" ,	INFRACON 2017, 6- 7TH Oct'2017, organised by Indian Concrete Institute , Nagpur Chapter.	2017		IC

13	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Polytecnic, GHRCE, Nagpur	"Regression Analysis for Split Tensile Strength of Concrete Containing Quarry Dust And Waste Plastic As Sand Replacement",	International Journal of Research in Engineering, Science & Technologies, Volume 1, Issue 1, Feb 2016. Pg 71-78, ISSN 2395-6453)	2016	ONLINE	IJ
14	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Polytecnic, GHRCE, Nagpur	"XRD Analysis of Natural sand, Quarry dust, waste plastic (ldpe) to be used as a fine aggregate in concrete"	International Conference on Processing of Materials, Minerals and Energy (July 29th – 30th) 2016, Ongole, Andhra Pradesh, India.	2016	ONLINE	IC
15	B.V.Bahoria	Dr D K Parbat,Dr.P.B. Nagarnaik	Govt.Polytecnic, GHRCE, Nagpur	"Regression Analysis For Split Tensile Strength Of Concrete Containing Quarry Dust And Waste Plastic As Sand Replacement	NC-GET 2016, Government Polytechnic Nagpur, 26th Feb'2016.	2016	ONLINE	NC
16	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Polytecnic, GHRCE, Nagpur	"Development of mathematical models for compressive strength of concrete containing quarry dust and waste plastic as sand replacement	7th International Conference on Emerging Trends in Engineering & Technology, 2015, Kobe, Japan, 18-20th Nov'2015 ,Published by IEEE computer society, Technically sponsored by IEEE Systems, IEEE Japan section, SMC Chapter.	2015	IEEE XPLORE	IC
17	B.V.Bahoria	Dr D K Parbat,Dr.P.B. Nagarnaik	Govt.Polytecnic, GHRCE, Nagpur	"Optimum Utilization Of Quarry Dust With Waste Plastic Fibers Using PPC In High Grade Concrete",	UKIERI Concrete Congress Concrete Research Driving Profit and Sustainability , Dr B R Ambedkar National Institute of Technology ,(NIT) Jalandhar (Punjab) India. 2 - 5 November 2015	2015	ONLINE	IC
18	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Polytecnic, GHRCE, Nagpur	"Sand Solutions - An Experimental Investigation On The Properties Of Concrete Containing Quarry Dust And Waste Plastic As Sand replacement in concrete",	SEC2014, Indian Institute of Technology (IIT) Delhi,22-24th Dec'2014	2014	ONLINE	IC
19	B.V.Bahoria	Dr D K Parbat,Dr.P.B. Nagarnaik	Govt.Polytecnic, GHRCE, Nagpur	"Sustainable utilization of Quarry dust and waste plastic fibers as a sand replacement in conventional concrete"	ICSCI 2014 © ASCE India Section, Indian Institute of Technology (IIT), Hyderabad, Telengana, India October 17-18, 2014.	2014	https://www.academia.edu/14610952/Sustainable_utilization_of_Quarry_dust_and_waste_plastic_fibers_as_a_sand_replacement_in_conventional_concrete	IC

20	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik Dr.UP.Waghe	Govt.Pol ytecnic, GHRCE, YCCE,	Comprehensive literature review on use of waste product in concrete	International Journal of application or Innovation In Engineering & Management ,Volume 2, Issue 4, April 2013 www.ijaiem.org	2013	https://pdfs.semanticscholar.org/ac31/055c7239a95e469299a84dbe56af1d9ce688.pdf	IJ
21	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Pol ytecnic, GHRCE, YCCE,	Replacement of natural sand in concrete by Waste products : a state of art	Journal of Environmental Research and Development Vol. 7 No. 4A, April-June 2013	2013	www.jerad.org/ppapers/dnload.php?vl=7&is=4A&st=1651	IJ
22	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Pol ytecnic, GHRCE, YCCE	Experimental study of replacement of Natural sand by quarry dust & waste Plastic in concrete	Ghaziabad, UP, India December 19-21, 2013	2013	Proceeding International Conference on Trends and Challenges in Concrete Structures	IC
23	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Pol ytecnic, GHRCE, YCCE	Effect of replacement of natural sand by quarry dust and waste plastic on compressive & split tensile strength of M20 concrete	Nirma University , Ahemdabad, Gujrat, 28-30 NOV'2013	2013	https://www.researchgate.net/.../274310706_Effect_of_replacement_of_natural_sand_	IC
24	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Pol ytecnic, GHRCE, Nagpur	Replacement of natural sand in concrete by waste Product - a state of art	Sardar Vallabhbhai National Institute Of Technology (SVNIT), Surat. 15 th – 17 th Dec'11	2011	www.jerad.org/Proceeding(ICER-2011)	IC
25	B.V.Bahoria	Dr D K Parbat, Dr.P.B.Nagar naik	Govt.Pol ytecnic, GHRCE, Nagpur	Replacement of conventional materials in concrete by Nanomaterials- a state of art	Rajiv Gandhi College of Engg.& Research, Nagpur 21st Dec'11	2011	Proceeding (NCNT- 11)	NC