



# Shri Shankaracharya Institute of Professional Management & Technology, Raipur

(Approved by AICTE-New Delhi, Affiliated to CSVTU-Bhilai)



## FACULTY CONFERENCE PUBLICATION

ACADEMIC YEAR – 2022-23

S.No.	Name of the author/s	Title of paper	Name of Conference	Volume No./Issue No.	Year of publication	Link to article / paper / abstract of the article	ISSN number	Is it listed in UGC Care list	Indexing
1.	Dr. Tarun Kumar Rajak	Effect of GGBS on Strength Characteristics and Stability of Pond Ash Mixed Soil Embankment	ISTCE 2021, IOP Conf. Series: Earth and Environmental Science	Volume No. 982/ Issue No. 1	2022	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/982/1/012049/meta">https://iopscience.iop.org/article/10.1088/1755-1315/982/1/012049/meta</a>	1755-1315	YES	SCOPUS
		Utilization of Waste Sole Leather with Fly Ash for Self-compacting Concrete	International Conference on Advances in Earth and Environmental Studies, IOP Conf. Series: Earth and Environmental Science	Volume No. 1032/ Issue No. 1	2022	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/1032/1/012002">https://iopscience.iop.org/article/10.1088/1755-1315/1032/1/012002</a>	1755-1315	YES	SCOPUS
Stabilization Of Soft Soil Using Industrial By-Products		ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar	
Strength Characteristics and Stabilization of Loose Soil Mixed with Pond Ash and Steel Slag		ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar	
Utilization Of Face Mask Wastes in Construction Material: A Review		ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar	
Limitations And Potential of Coconut, Glass, And Polymer Fibers for Fiber-Reinforced Concrete: A State-Of-The-Art Review		ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar	



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6.		Structural Analysis of Roof Truss Structure as Per Different Input Parameters in Ansys	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
7.		Review On Self Curing Concrete & Increasing Concrete Strength.	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
8.		Investigation of Glass Fiber Reinforced Concrete with Partial Replacement of Cement and Fine Aggregate using Coal Ash	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	-	NO	Google Scholar
9.		Strength improvement of Black Cotton Soil Stabilized with Steel Slag and Rice Husk Ash	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	-	NO	Google Scholar
10.	<b>Krishna Deep</b>	Experimental Study of Characteristic Properties of Cow Dung Ash and Its Comparison with That of Conventional Binding Material Cement for Sustainability	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
11.	<b>Barkha Verma</b>	Experimental Study of Self Curing Concrete Using Super Absorbent Polymer and Rice Husk Ash	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar



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12.		Experimental Study of Partial Replacement of Coarse Aggregate With C&D Waste of M20 Grade, Addition of Coconut fiber	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
13.		Comparative Study of the Seismic Performance of Tubular Frame, Diagrid, Pentagrid, and Hexagrid Structural Systems using ETABS	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	2094-0343	NO	Google Scholar
14.		Analysis of Non-Parallel Lateral Force System Irregularity in RCC Structure Using ETAB	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	2094-0343	NO	Google Scholar
15.		Retrofitting of Skyscraper Building By Using Time History Analysis	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	2094-0343	NO	Google Scholar
16.		Seismic Analysis of Flat Slab Structure	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
17.	<b>Rajan Kumar Singh</b>	A Comprehensive Study on Seismic Behavior of Building Subjected to Sloping Ground	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
18.		Effect Of Powdered Eggshell (ESP) On Stabilization of Clayey Soil	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar



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19.	<b>Divyarth Manas</b>	Copper Slag as A Partial Replacement for Fine Aggregate in Concrete Paver Blocks.	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
20.	<b>Md. Parvej Alam</b>	Finite Element Method And P-Delta Analysis Of G+10 Multistorey Frame Building Structure by Using Etabs Software	SESBT-22: IOP Conf. Series: Earth and Environmental Science	1161 (2023) 012012	2022	<a href="https://iopscience.iop.org/article/10.1088/1755-1315/1161/1/012012">https://iopscience.iop.org/article/10.1088/1755-1315/1161/1/012012</a>	1755-1315	YES	SCOPUS
21.		Experimental Study on Mechanical Properties of Concrete Using Waste Material	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
22.		Study On Geopolymer Using GGBS As Partial Replacement of Fine Aggregate	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
23.		Study Properties of Geopolymer Using CBA as Partial Replacement by Fine Aggregate	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
24.		Design And Analysis Of G+10 Commercial Building with Slanted Column Using ETABS	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
25.		Ductile Detailing of Water Tank on Two Different Seismic Zones	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar



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26.		Economical, Eco-Friendly Concrete Cube Using RHA and GGBS	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
27.		Manufacturing Of Bricks by Using of Black Cotton Soil	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
28.		Experimental Study on High Performance Concrete	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
29.		A Comparative Study of Waffle Slab	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	2094-0343	NO	Google Scholar
30.		Self-Cured Concrete Using Water Retaining Agents	Mathematical Statistician and Engineering Applications	Vol. 71 No. 4 (2022)	2022	<a href="https://www.philstat.org/index.php/MSEA/issue/view/18">https://www.philstat.org/index.php/MSEA/issue/view/18</a>	2094-0343	NO	Google Scholar
31.	<b>Anant Kumar</b>	Analysis And Treatment of Grey Water and Its Applications In Rural Areas	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
32.	<b>Anurag Wahane</b>	A Review on Experimental Investigation of Fiber Reinforced Concrete	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
33.		Discussion Of Discontinuity in Floor Diaphragm Irregularity for Earthquake Design of a Building	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar



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34.	<b>Toshan Singh Rathour</b>	A Study on Compressive Strength and Self-Healing Performance Of Bacterial Concrete Using Bacillus Sphaericus	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
35.		An Experimental Study on Self-Curing Concrete With Ordinary Portland Cement Using Liquid Paraffin Wax	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
36.		A Study on Compressive Strength And Self-Healing Performance Of Bacterial Concrete Using Bacillus Subtilis	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar
37.		Durability Properties Concrete and Steel Fibre Reinforced Concrete	ICSRESM-22: International Journal of Early Childhood Special Education (INT-JECSE)	Volume 15 Issue 2 2023-02-01	2022	<a href="https://www.int-jecse.net/admin/login/?next=/admin/uploads">https://www.int-jecse.net/admin/login/?next=/admin/uploads</a>	1308-5581	NO	Google Scholar