

# Muffakham Jah College of Engineering & Technology

## Department of Civil Engineering

### Publication Details

S. No.	Name of the Faculty	Title / Description	Name of Journal	Year of Publication	ISSN No.
1	<i>Dr. Mohd. Hamraj</i>	A Review on Light Weight Vermiculite Concrete	Solid State Technology	2020	
		Study on Concrete with Replacement of Fine Aggregates by Vermiculite and Cement by Silica Fune	Vidyabharati International Interdisciplinary Research Journal (Special Issue)	2022	2319-4979
		Strenght and durability test (Sulphate attach) on light weight concrete by partial replacement of vermiculate for fine aggregate and silica fune for cement.	International Journal of Engineering Applied Sciences and Technology (IJEAST)	2021	2455-213
		Effect of HCL at early ages for light weight vermiculate concrete	International Journal of Research and Analytical Reviews (IJRAR)	2021	480-486
		Comparative Study on Strength Aspects of Lightweight Concrete by Replacing Fine Aggregate with Vermiculite and Cement with Metakaoline and Fly Ash.	i-manage3r's Journal on Structural Engineering (JSTE)	2022	

		Study on Mechanical Properties of Lightweight Vermiculite Concrete by Partially replacing Cement with GGBS and Dolomite.	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	2321-9653
		Experimental Study on Effect of Different Types of Mineral Admixture used as Supplement of Cement along with Exfoliated Vermiculite as substitute to Fine Aggregate.	eurchembull	2023	
		Study on Mechanical Properties of Lightweight Vermiculite Concrete by Partially replacing Cement with GGBS and Dolomite.	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022	ISSN: 2321-9653
		Effect of HCL at early ages for light weight vermiculate concrete	International Journal of Research and Analytical Reviews (IJRAR)	2021	E-ISSN 2348-1269 P-ISSN 2349-5138
2	<b>Mr. Toufeeq Anwar</b>	Study on behaviour of uniaxial column bonded with basalt FRP wraps	Solid State Technology	December 2020	ISSN: 0038-111X
		An Experimental Study on the Bond Strength of Basalt FRP bars partially Replacing Coarse Aggregates with Steel Slag Aggregates	Solid State Technology	December 2020	ISSN: 0038-111X
3	<b>Mr. Shakeel Ajaz</b>	Traffic Impact Assessment Studies for Proposed Developments in Hyderabad	Solid State Technology	December 2020	ISSN: 0038-111X

4	<i>Dr. Qamar Sultana</i>	Assessment of Groundwater Quality-A Case Study Of Hyderabad City	International Journal of Research and Analytical Reviews, IJRAR	2019	
		Application of Soft Computing Techniques - A Case Study of Reservoir	International Journal of Scientific Research and Review, IJSRR	2019	ISSN No.: 2279-543X
		Design of Water Supply Distribution System: A Case Study	International Journal of Scientific Research and Review, IJSRR	June 2019	ISSN No.: 2279-543X
		Comparative Study of Different Empirical Methods for Determination of Trap Efficiency of Reservoir	International Journal of Scientific Research and Review, IJSRR	June 2019	ISSN No.: 2279-543X
		Comparison of soft Computing Techniques for Trap Efficiency – A Reservoir Case Study	International Journal of Innovative Knowledge Concepts, IJIKC	July 2019	ISSN No.: 2454-2415
		Analysis of Uncertainty of Sediment Rating Curve Parameters	International Journal of Advanced Science and Technology	June 2020	, ISSN: 2207-6360
		Prediction of Ground Water Quality Index Using Artificial Neural Networks	Science and Engineering Journal	August 2020	ISSN: 0103-944X
		A Review of the Deterioration of River Musi and its Consequences in Hyderabad City	International Journal of Current Engineering and Technology	August 2021	ISSN 2277 – 4106

		Application of Computational Fluid Dynamics in Civil Engineering-A Review	International Journal of Current Engineering and Technology	August 2021	ISSN 2277 – 4106
5	<i>Mrs. Asma Sultana</i>	Assessment of Groundwater Quality-A Case Study Of Hyderabad City	International Journal of Research and Analytical Reviews, IJRAR	2019	
		Application of Soft Computing Techniques - A Case Study of Reservoir	International Journal of Scientific Research and Review, IJSRR	2019	ISSN No.: 2279-543X
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		Application of Computational Fluid Dynamics in Civil Engineering-A Review	International Journal of Current Engineering and Technology	August 2021	ISSN 2277 – 4106

6	<b>Mr. Mohd. Nazim Raza</b>	Study on behaviour of uniaxial column bonded with basalt FRP wraps	Solid State Technology	December 2020	ISSN: 0038-111X
		An Experimental Study on the Bond Strength of Basalt FRP bars partially Replacing Coarse Aggregates with Steel Slag Aggregates	Solid State Technology	December 2020	ISSN: 0038-111X
		A Study on Strength and Durability of Fly Ash–Metakaolin Blended Geopolymer Concrete	Recent Trends in Civil Engineering & Technology	February 2023	ISSN: 2249-8753
		A review and bibliometric study of bacteria based self- healing of concrete	Multiscale and Multidisciplinary Modeling, Experiments and Design Published by Springer Nature	August 2023	ISSN: 2520-8179
7	<b>Mr. S. Venkata Narsireddy</b>	“Structural Frame Work, Challenges and Vision of The Future Towards Structural Engineering”	Design Engineering	2021	ISSN 0011-9342
		“Strength and Durability Assessment of Concrete with Ethiopian Rice Husk ASH as Partial Replacement of Cement”	Design Engineering	2021	ISSN 0011-9342
		Behavior of Copper Slag Admixed Concrete in Acidic Environment	International Journal of Current Engineering and Technology	2020	E-ISSN 2277 – 4106
		Prediction of Compressive Strength of High Performance Concrete and It’s Durability	International Journal For Science And Advance Research In Technology	2020	ISSN: 2395-1052

		A study of structural behavior with reference to hybrid	AIRO JOURNALS	2023	ISSN 2320-3714
8	<i>Mrs. K. Pavitra</i>		<b>IOP Conf. Series: Earth and Environmental Science</b>	<b>August ,2022</b>	<b>E-ISSN: 1755-1315</b>
9	<b>Prof. Md. Abdullah Shariff</b>	Reinforced concrete elements	Solid State Technology	2020	ISSN 0038-111X
		DURABILITY OF POLYPROPYLENE FIBRE REINFORCED CONCRETE PARTIALLY USING RECYCLED AGGREGATES AND MANUFACTURED SAND	Solid State Technology	2020	ISSN 0038-111X

10	<i>Mrs. Asma Sultana</i>	A Review of the Deterioration of River Musi and its Consequences in Hyderabad City	International Journal of Current Engineering and Technology	August 2021	ISSN 2277 – 4106
		Application of Computational Fluid Dynamics in Civil Engineering-A Review	International Journal of Current Engineering and Technology	August 2021	ISSN 2277 – 4106
		Restoration of Lakes in Hyderabad City of Telangana State - a Review	Proc. 7th International Seminar of HATHI on “Tribute to 60 Years of River Basin Management in Indonesia: Infrastructures Management for Sustainable Water Security	October 2021	ISBN 978-602-6289-29-2

		Assessment of the Landuse and Landcover Changes using Remote Sensing and GIS Techniques	Water, Land and Forest Susceptibility and Sustainability: Geospatial Approaches & Modeling, Elsevier Publishing House	Jan 2023	ISBN: 978-0-323-91880-0
11	<i>Mr. Mohd. Nazim Raza</i>	Study on behaviour of uniaxial column bonded with basalt FRP wraps	Solid State Technology	December 2020	ISSN: 0038-111X
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