

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY, HYDERABAD

(An Autonomous Institution)

Department of Civil Engineering

Conference Publication Details (2020-2021)

S No	Authors Details	Title of Paper	Title of Conference	Indexing	Date	Volume	Page No.	DOI No.	Publisher
1	S Shrihari, M V Seshagiri Rao, V Srinivasa Reddy, Amandu Manasa	Compatability Assessment of Commercial Cements with Super plasticizers	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1079	https://doi.org/10.1051/e3sconf/202018401079	E3S Web of Conferences
2	V Srinivasa Reddy, K satya Sai Trimurty Naidu, M V Seshagiri Rao, S Shrihari	Electrical Resistivity and Half-cell potential Studies to access organic and inorganic corosion inhibitors' effectiveness in concrete	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1082	https://doi.org/10.1051/e3sconf/202018401082	E3S Web of Conferences
3	C Chandana Priya, M V Seshagiri Rao, V Srinivasa Reddy, S Shrihari	High Volume Flyash Self Compacting Concrete with lime and Silica Fume as additives	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1109	https://doi.org/10.1051/e3sconf/202018401109	E3S Web of Conferences
4	V Ram Singh, V Srinivasa Reddy, S Shrihari, T Srikanth	Effect of Basalt Fibre on the mechanical Properties of M70 grade High performance Concrete	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1110	https://doi.org/10.1051/e3sconf/202018401110	E3S Web of Conferences
5	V Srinivasa Reddy, Polina VVSSSR Krishna, G Sai Karthik, S Shrihari	Assessment of Corosion inhibiting Efficiency of Microbes including Concrete	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1114	https://doi.org/10.1051/e3sconf/202018401114	E3S Web of Conferences
6	A D Sandeep Kumar, Dinesh Singh, V Srinivasa Reddy, Kaveli Jagannatha Reddy	Geo-polymerization mechanism and factors affecting it in Metakaolin-slag-fly ash blended concrete	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1080	DOI: https://doi.org/10.1051/e3sconf/202018401080	E3S Web of Conferences

7	E Giri Prasad Goud, Dinesh Singh, V Srinivasa Reddy, Kaveli Jagannatha Reddy	Stress-Strain behaviour of basalt fibre reinforced concrete	Second International Conference on Design and Manufacturing aspects for Sustainable Energy	Scopus	10.07.2020 to 12.07.2020	184	1081	DOI: https://doi.org/10.1051/e3sconf/202018401081	E3S Web of Conferences
8	Aruna G. Ponraj Sankar L, Sudharsan N, Balakrishnan V	Numerical simulation of cold-formed T-shaped built-up steel sections under Bending	Manufacturing, Material Science & Engineering	Scopus	18.12.2020 to 19.12.2020	45	857 - 861	https://doi.org/10.1016/j.matpr.2020.12.889	Materials Today Proceedings
9	Devi, K., Das, B. S., Khuntia, J. R., and Khatua, K. K	Apparent shear in compound channels with non-uniform flow	Tenth International conference on fluvial hydraulics, River Flow 2020 (IAHR)	Scopus	07.07.2020 to 10.07.2020	-	95-104	ISBN: 0367627736, 9780367627737	Taylor & Francis Group
10	Das B. S., Devi K., Khuntia, J. R., and Khatua, K. K.	Experimental investigation of flow in a diverging compound channel	Tenth International conference on fluvial hydraulics, River Flow 2020 (IAHR)	Scopus	07.07.2020 to 10.07.2020	-	1899-1907	ISBN: 0367627736, 9780367627737	Taylor & Francis Group
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12	Khuntia, J. R., Devi, K., Das, B. S. and Khatua, K. K.	Turbulent structures under unsteady flow conditions through emergent rigid vegetation	25 th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2020), NIT Rourkela, India.	-	26.03.2021 to 28.03 2021	-	42-51	ISBN : 978-93-90631-56-8, Vol 2	Paramount Publishing
13	Das B. S., Devi K., Khuntia, J. R. and Khatua, K. K.	Prediction of discharge in non-prismatic compound channel using Extended ISM	25 th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2020), NIT Rourkela, India.	-	26.03.2021 to 28.03 2021	-	347-354	ISBN : 978-93-90631-56-8, Vol 2	Paramount Publishing
14	Sahoo, S., Devi K., Khuntia, J. R. and Khatua, K. K.	Study of unsteady flow parameters and hysteresis effect in a simple channel under unsteady flow condition	25 th International Conference on Hydraulics, Water Resources and Coastal Engineering (HYDRO 2020), NIT Rourkela, India.	-	26.03.2021 to 28.03 2021	-	581-589	ISBN : 978-93-90631-56-8, Vol 1	Paramount Publishing

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