

## List of Conference Publications

### Capital University of Science and Technology

- [1] A. Khan and M. Ali, "Consideration of simple approaches for structural health monitoring of structures in developing countries - An overview," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 106, IEEE, 2023.
- [2] M. Shah and M. Ali, "Fresh Properties of Concrete having Banana Leaf Ash and Banana Fibers," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 107, IEEE, 2023.
- [3] S. Ahmed and M. Ali, "A Review on Properties of Concrete Having Crumb Rubber as Partial Replacement of Fine Aggregates," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 116, IEEE, 2023.
- [4] A. Amjid and M. Ali, "Impact of Artificial and Natural Fibre Hybridization on Properties of Fresh Concrete," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 117, IEEE, 2023.
- [5] S. Ahmed and M. Ali, "Mortarless Structures with Hollow Interlocking Blocks – A Comprehensive Review," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 123, IEEE, 2023.
- [6] M. A. Javed and M. Ali, "Influence of Waste PET Bottle Particles and Steel Fibers on Fresh Properties of Concrete," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 125, IEEE, 2023.
- [7] A. U. Rehman and M. Ali, "An overview on use of waste plastic for soil stabilization," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 307, IEEE, 2023.
- [8] M. U. Shahid and M. Ali, "An overview of construction waste," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 501, IEEE, 2023.
- [9] T. Ahmed and M. Ali, "A Review of Sustainability Indicators for Small-scale Construction Projects by Private Contractors," in *2nd International Conference on Advances in Civil & Environmental Engineering (ICACEE 2023)*, p. 601, IEEE, 2023.
- [10] S. I. Malik and S. Niazi, "Assessment of awareness concerning prophylaxis against COVID-19 in Pakistani population," in *International Conference of Chemistry, Materials & Technology (CMT-2023)*, 2023.

- [11] A. Janjua, “Compliance with International Financial Reporting Standards Disclosure Requirements,” in *Proceedings of 10th CIBRC, 2023*, 2023.
- [12] H. Muazzam, M. K. Ishak, A. Hanif, A. Bhatti, N. A. M. Isa, and M. N. Mahyuddin, “Vector Control of IPMSM used in Electric Vehicles,” in *2022 13th Asian Control Conference (ASCC)*, pp. 1317–1321, IEEE, 2022.
- [13] H. M. Y. Naeem, Y. A. Butt, Q. Ahmed, and A. I. Bhatti, “Eco-driving Control of Electric Vehicle with Traffic Signals and Battery Dynamic Model,” in *2022 13th Asian Control Conference (ASCC)*, pp. 2320–2326, IEEE, 2022.
- [14] M. U. Tahir, U. Rafique, M. M. Ahmed, M. Alibakhshikenari, F. Arpanaei, and B. S. Virdee, “Equilateral triangular slot-based planar rectangular antenna for millimeter-wave applications,” in *2022 IEEE-APS Topical Conference on Antennas and Propagation in Wireless Communications (APWC)*, pp. 103–106, IEEE, 2022.
- [15] N. M. Khan, M. Mansoor, S. K. R. Moosavi, M. H. Zafar, U. A. Khan, and M. Shahzad, “A novel search and rescue optimization algorithm based artificial neural network for identification, classification and location of dc fault in two terminal hvdc transmission systems,” in *2022 International Conference on Emerging Trends in Smart Technologies (ICETST)*, pp. 1–6, 2022.
- [16] A. J. Das and M. Ali, “Flexural Capacity of Recycled Plastic Corrugated Sheet,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 178, 2022.
- [17] A. Iqbal and M. Ali, “An overview on need for automatic structural detailing of line elements in BIM tools,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 172, 2022.
- [18] H. Ilyas and M. Ali, “Low price instrumentations for structural health monitoring – A review,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 148, 2022.
- [19] B. Hassan and M. Ali, “Economization of Stiffeners Considering Near- Fault Ground Motion Effects on Confined Brick Masonry Structures,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 132, 2022.
- [20] M. Ali, S. Khalid, M. S. Saad, and M. Sudheer, “Sustainable Concrete: A review,” in *1st International Conference on Advances in Civil & Environmental Engineering (ICACEE 2022)*, p. 171, 2022.
- [21] B. Hassan and M. Ali, “Potential of used-petrol-engine-oil as an admixture in cement composites: A detailed review,” in *6th International Conference on Civil Engineering for Sustainable Development (ICCESD 2022, Khuna, Bangladesh)*, p. 1141, 2022.
- [22] Z. U. Abideen and M. Ali, “Effects of the combined use of banana fiber and used-diesel-engine oil on the workability of concrete,” in *6th International Conference on*

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- [37] H. Bin Younis, M. H. Zafar, N. M. Khan, P. R. Ali, U. A. Khan, and S. K. R. Moosavi, “Improved Hybrid Grey Wolf Optimizer Sine Cosine Algorithm (IHGWOSCA) Trained Artificial Neural Network (ANN) for Classification,” in *2021 16th International Conference on Emerging Technologies (ICET)*, pp. 1–6, 2021.
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- [43] M. H. Zafar, N. M. Khan, and U. A. Khan, “Short Term Hybrid PV/Wind Power Forecasting for Smart Grid Application using Feedforward Neural Network (FNN) Trained by a Novel Atomic Orbital Search (AOS) Optimization Algorithm,” in *2021 International Conference on Emerging Power Technologies (ICEPT)*, pp. 1–6, IEEE, 2021.
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