

Dr. S. Vincent Sam Jebadurai's Profile



Dr. S. Vincent Sam Jebadurai M.E, Ph.D

Assistant Professor

vincent@karunya.edu

Academic Background

Degree	University	Year
Ph.D	Karunya Institute of Technology and Sciences	2018
M.Tech.	Karunya Institute of Technology and Sciences	2008
B.E.	Arulmigu Kalasalingam College of Engineering and Technology	2006

Courses Taught

- Structural Analysis
- Strength of Materials
- Mechanics of Solids
- Engineering Mechanics
- Advanced Structural Analysis

Research Interests

- 3D Printing
- Mixed reality in Construction

Memberships in Professional Bodies

- International Association of Engineers (IAENG)
- Life Member of Institute of Research Engineers and Doctors (IRED)

Most Recent Publications

- GOLLAKOTA, A.R.K., GAUTAM, S., SANTOSH, M., SUDAN, H.A., GANDHI, R., SAM JEBADURAI, V. and SHU, C.-., 2021. Bioaerosols: Characterization, pathways, sampling strategies, and challenges to geo-environment and health. Gondwana Research, 99, pp. 178-203. (IF : 6.4).
- JEBADURAI, S.V.S., TENSING, D., DANIEL, C., ARUNRAJ, E. and HEMALATHA, G., 2021. Analytical approach to estimate equivalent strut width for wire meshed masonry infilled rc frame under dynamic loading. Civil Engineering and Architecture, 9(4), pp. 1198-1205.
- JEBADURAI, S.V.S., TENSING, D., HEMALATHA, G. and SIVA, R., 2018. Experimental investigation of toughness enhancement in cement mortar. International Journal of Engineering, Transactions B: Applications, 31(11), pp. 1824-1829.
- JEBADURAI, S.V.S., TENSING, D., PRADHAN, P.M. and HEMALATHA, G., 2020. Enhancing performance of infill masonry with latex modified mortar subjected to cyclic load. Structures, 23, pp. 551-557. (IF : 1.7).
- VINCENT SAM JEBADURAI, S., TENSING, D. and FREEDA CHRISTY, C., 2019. Enhancing Performance of Infill Masonry with Skin reinforcement Subjected to Cyclic Load. International Journal of Engineering, Transactions B: Applications, 32(2), pp. 223-228.

[View More Publications](#)