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Current areas of Interest

- Self-Compacting concrete, mix design, mechanical, durability and microstructural properties.
- Nanotechnology in Concrete
- Application of various predictive techniques to mix design of concrete
- Use of Artificial Neural Network, SVM's, M5 Model tree to model and predict the various properties of concrete

Additional Qualification: O-Level Certificate in computers from DOEACC (Deptt., of Electronics Accredited Computer Courses)

Research and Publications

M.Tech. Dissertations Supervised = 15

Publications

- Total research papers = 27
- 08 research papers in International Journals, 02 in National Journal.
- 19 research papers in International/National Conferences.

Reviewer

- Journal of Waste Management and Research (International Solid Waste Association)
- Journal of Construction and Building Material (An international journal dedicated to the investigation and innovative use of materials in construction and repair, Elsevier Publications)
- Journal of Advance Research, Elsevier Publications
- Journal of Materials and Research, Elsevier Publications
- Journal of Resources Conservation and Recycling, Elsevier Publication
- Ecological Engineering, Elsevier Publication
- Materials and Structures, Elsevier Publication
- ASCE Journals