



GEENA GEORGE

ASSOCIATE PROFESSOR

DEPARTMENT OF CIVIL ENGG

PROFILE

CONTACT & LINKS

- Dedicated Faculty of Department of Civil Engineering, with 15 years of experience in teaching UG & PG Students.
- Subjects Handled: Quantity surveying & Contract Management, Applied Hydraulics, Fluid Mechanics, MIWWE, Surveying, Engineering Mechanics, Rehabilitation & Restoration of Structures etc.
- Skills: Good Organiser , Communicator & Team work

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Linkedin
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EDUCATIONAL QUALIFICATIONS

PROFESSIONAL EXPERIENCE

B.TECH Civil Engineering,-Government Engineering College, Thrissur, Kerala
M.Tech Environmental Engineering Government Engineering College, Thrissur , Kerala
Pursuing PhD under VTU

Teaching Experience: 15 years
Industry Experience: 1 Year
Total: 16 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

- Department M Tech Coordinator
- Part of Departmental NBA Accreditation Team
- Part of team for National conference organised by Department
- Facilitator for various departmental events and activities
- DAC Member

Specialization: Waste Recycling in Concrete, Environmental Engineering,
Research Interest: Recycling of Industrial wastes in concrete, Geopolymer concrete, Water quality studies

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

.Best Paper Award SILVER in ICMTCI-4.0 September18-19,2020

Guided KSCST Student Project Programme-43rd Series Project Proposal Reference No: 43SB-E-2532-2020

PUBLICATIONS/PATENTS/BOOKS

ASSOCIATION WITH PROFESSIONAL BODIES

1 "A Review on High Strength Concrete using GGBS with Alccofine and GGBS with Silica Fume" National Conference on Cost Effective Civil Engineering Practices for Rural and Urban Infrastructural Development In association with International Journal of Scientific Research in Civil Engineering © 2021 IJSRCE Volume 7 , Issue 1 , ISSN : 2456-6667.

2. "A Study on Software's Used in Project Planning and Management in Construction Projects in India", National Conference on Cost Effective Civil Engineering Practices for Rural and Urban Infrastructural Development In association with International Journal of Scientific Research in Civil Engineering © 2021 IJSRCE Volume 7 , Issue 1 , ISSN : 2456-6667.

3."A study on Embodied Energy of Various Building Blocks in the Construction Industry", AMC Indian Journal of Civil Engineering, ISSN - 2581-8171 Volume3, July-December 2020.

4."GOT (Generation, Operation and Transformation) of Electricity through Smart Pavement", Journal of Emerging Technologies and Innovative Research (JETIR), October 2020, Volume 7, Issue 10.

5."Experimental Study On Strengthening Of R.C Beam Using Glass Fibre Wrapping", SSRG International Journal of Civil Engineering (SSRG-IJCE) – Volume 7 Issue 9 – Sep 2020

6. " Evaluation of Strength and Durability of Geo Polymer Concrete" , International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 9 Issue 08, August-2020

7. "Study on Characteristic Strength of Concrete Partially Replaced by Geopolymer Aggregates", AMC Indian Journal of Civil Engineering, June 2019.

8. "Study on characteristic strength of partially replaced natural aggregates by Flyash aggregates in concrete" Journal of Civil Engineering and Environmental Sciences, 6th September 2018

9. "Characterization Study of Fly Ash from various thermal power plants", International Journal of Advances in Science Engineering and Technology, ISSN (p): 2321 –8991, ISSN (e): 2321 –9009 Vol-6, Iss-1, Spl. Issue-1 Feb.-2018.

10. " Study On Strength Characteristics Of Concrete Using Flyash Aggregate And Quarry Dust", International Journal of Civil and Structural Engineering Research ISSN 2348-7607, Vol. 3, Issue 1, pp: (355-359) April 2015

CONFERENCES

1."Light Weight Flyash Aggregate Concrete - An Environmental Friendly Approach" International Conference on Infrastructure Development for Environmental Conservation and Sustenance (INDECS-15) ACE, Hosur,Tamilnadu-635 109, INDIA, 28-30 October 2015

2. "XRD Analysis on the Effect of Mix Composition on the Geopolymer

Life-time Member of IEI,ISTE

Aggregates Under Various Curing Periods”, International Web Conference on Smart Engineering Technologies, June 2020

3. “SEM Analysis on the effect of Mix composition and Curing conditions on the Geopolymer Aggregates” International Conference on Multidisciplinary Technologies & Challenges in Industry - 4.0 (ICMTCI-4.0).September18-19,2020

4. “ Study on Ground Water Quality Analysis near Mandur Dumping Site and Mapping using Arc GIS "National Conference of Emerging Trends in Water Quantity & Quality Management (ETWQQM-2021)” Jaipur, April 22-23, 2021

PROFESSIONAL COURSES COMPLETED

- **NPTEL courses on**
 - i) Advanced Concrete Technology (2019)
 - ii) Maintenance and Repair of Concrete Structures(2020)
 - iii) Advanced Topics in the Science and Technology of Concrete (2020)
 - iv) Municipal Solid Waste Management(2021)