



Riya Joseph

Assistant Professor, Civil Engineering

Administrative Responsibilities

- Civil Engineering Department Secretary
- Alumni committee coordinator
- IQAC Internal Auditor
- Civil Engineering Association RACE – Faculty Advisor
- Department News letter in-charge
- Geotechnical Engineering Lab in-charge

Education Summary

- PhD (pursuing) from Amrita Viswavidhyapeedam, Coimbatore
- M.Tech in Geotechnical Engineering from Calicut University
- B.Tech in Civil Engineering from Mar Athanasius College of Engineering, Kothamangalam

Employment History

- 8 years teaching experience
- Assistant Professor at Christ College of Engineering, Irinjalakuda – 2016 July to till date
- Assistant Professor at SETCEM, Kodakara – from 2014 Aug to 2015 May
- Lecturer at IES, Chittalappily
- 1.5 years industry-Planning Engineer at Sobha Developers Ltd

Areas of Interest

- Geo-environmental Engineering
- Ground Improvement Techniques
- Landfill Management

Specialized Trainings

- STTP on “ Outcome Based Education for Technical Institutions – Phase I” organized by Rajagiri School of Engineering and Technology, Kochi (14 – 20 October 2020)
- 5 day online FDP ON “Inculcating Universal Human Values in Technical Education”organized by AICTE
(17 – 21 May 2021)
- 6 day FDP on ‘ Construction Industry ,Present and future Trends’Sponsored by KTU and organized by FISAT
(21-26 June 2021)
- FDP ON ‘ ‘ Geosynthetics for Ground Improvement ‘ ‘ Conducted by SCMS School of Engineering(18th to 27 th May2021)
- 3 DAY FDP on “outcome based Education and NBA Accreditation”’organised by IQAC and Department of Civil Engineering Christ College of Engineering(31 Aug to 2 nd sept2021)
- FDP ON ‘ ‘Enhancing Civil Engineering Proficiency 2022”conducted by Govt Poltechnique Chellakkara
(16-18 th JUNE 2022)
- FDP on “Environmental Issues in Societal Development”organized by Department of civil Engineering,College of Engineering Kidangoor(30 Jan 2023 to Feb 3 ,2023)
- FDP ON ‘ ‘Introduction to Augmented and Virtual Reality”organized by Electronics and communication Engineering,CCE(30 Jan 2023 to Feb 3 ,2023)

Journals /Paper Published

- “Utilisation of Bagasse ash stabilized soil as landfill liners” ICGE-14, December 2014
- ‘Bagasse Ash stabilized soil for use as landfill liners” RICET 14, Sept 2014
- ‘Effect of Synthetic Leachate on Bagasse ash stabilised soil as landfill liners’, IGC Cochin Chapter, Dec 2014
- ‘Study on the use of waste glass in pavement as an agent for soil stabilization’ ICICE 21,July 2021
- “INNOVATIVE LINER MATERIAL USING REDMUD” ICICMCT23, May 2023