



Name: Er. Aleena Joseph

Designation: Assistant Professor, MCAP, Thiruvananthapuram

Educational Details

B. Tech - 2018

Marian Engineering College, Thiruvananthapuram

M. Tech - 2020

Mar Baselios College of Engineering and Technology, Thiruvananthapuram

About:

She completed B. Tech in Civil Engineering from Marian Engineering College Trivandrum in 2018 and M. Tech specialized in Structural Engineering, graduated from Mar Baselios College of Engineering and Technology in 2020. She joined as Assistant Professor in Marian College of Architecture and Planning on January 2022.

Interest:

She has got great interests in various innovations in the construction industry, especially for the new materials used for construction. Her teaching interest includes subjects like Structural Analysis, Building Materials and Construction, Estimation and Specification, Ecology and Environmental Studies. Her research area of interest also includes Concrete Structures, Smart Materials in Structures and Beam-Column joints.

Achievements:

- She has attended the National Conference on the Advances in Structural Engineering (NASE '19) during May 2019, organized by the Department of Civil Engineering, Mar Baselios College of Engineering and Technology, Thiruvananthapuram.
- She has attended an Industry-Student Interaction on 'Mix Design' on May 2019 organized by the Department of Civil Engineering, Mar Baselios College of Engineering and Technology, Thiruvananthapuram.
- She has also participated in a Workshop on 'Finite Element Analysis of Structures using ANSYS' organized by the Department of Civil Engineering, Mar Baselios College of Engineering and Technology during January 2019.

Conference Presentation:

- Aleena Joseph, "Analytical Study on the Performance of Concrete Columns Strengthened with Fibre Reinforced Concrete Jackets" – 5th International Conference on Modeling and Simulation in Civil Engineering, ICMSC 2019 at TKM College of Engineering, Kollam on December 2019.