Name: **Er. JELSA V**
Designation: Assistant Professor, MCAP, Thiruvananthapuram

Educational Details

B. Tech - 2018
Marian Engineering College, Thiruvananthapuram
M. Tech - 2022
Amal Jyothi College of Engineering and Technology, Kottayam

About:
She completed B. Tech in Civil Engineering from Marian Engineering College Trivandrum in 2018 and M. Tech specialized in Structural Engineering, graduated from Amal Jyothi College of Engineering and Technology in 2022. She joined as Assistant Professor in Marian College of Architecture and Planning on July 2026.

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 Seismic Analysis of RCC structures, Analysis using GIS etc.

Achievements:

- She has done project on Seismic Analysis of High-Rise Buildings with Outrigger systems subjected to seismic loads.
- She has also done another project on Road Accident Analysis using GIS.
- She has attended 5-day internship training on engineering skills and practices.

Conference

- Attended the National Conference on Advances in Structural Engineering.
- Attended the National Conference on Advancing Sustainability in Civil Engineering.

Publications

Road Accident Analysis using GIS; Thiruvananthapuram Corporation, Indian Cartographer, Vol 40,2020.