

**Name of the Faculty** : Prof. Benila SM  
**Designation** : Assistant Professor  
**E-mail ID** : benilasm@mbcpeermade.com  
**Education Summary** : B Tech from Anna University Chennai.  
M Tech from Anna University Chennai.



**Area of Interest** : Structural Dynamics and Design.  
Foundation Engineering.  
Design and Analysis of Structures.

**Employment History** : Working as Assistant Professor in Mar Baselios Christian College of Engg. Peermade (from 2013)  
Worked as an assistant professor at VINS Christian College of Engg Nagercoil (2015)

**Journals Published** :

1. Presented the paper titled "High Performance Construction Material" in the National Level Technical Symposium ESTRIBOS'12 conducted at DMI Engineering College Aralvaimozhi
2. Presented the paper titled "Study on strength behavior of soil using Geotextile" in a NATIONAL conference RCET2014 conducted at Rohini college of Engineering & Technology, Anjugramam, Kanyakumari Dist.
3. Presented the paper titled "Empirical Mode Decomposition Based Time History Analysis of Reinforced Concrete Frame for Determining the Storey Shear Force" in the international conference ICCBE'15 conducted at MARIA college of Engineering & Technology, Attoor.
4. Presented the paper titled "Empirical Mode Decomposition Based Seismic denoising for a Analysis of Reinforced Concrete Frame by Time History method" in the national level conference CONSTRUCT'15

conducted at St.Xavier's Catholic College of Engineering, Nagercoil.

**International/National Conferences / Workshops / Seminars attended** :

1. Presented the paper titled "Study on strength behavior of soil using Geotextile" in a NATIONAL conference RCET2014 conducted at Rohini college of Engineering & Technology, Anjugramam, Kanyakumari Dist.
2. Presented the paper titled "Empirical Mode Decomposition Based Time History Analysis of Reinforced Concrete Frame for Determining the Storey Shear Force" in the international conference ICCBE'15 conducted at MARIA college of Engineering & Technology, Attoor.
3. Presented the paper titled "Empirical Mode Decomposition Based Seismic denoising for a Analysis of Reinforced Concrete Frame by Time History method" in the national level conference CONSTRUCT'15 conducted at St.Xavier's Catholic College of Engineering, Nagercoil.

**Training attended**

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1. Has undergone training in STAAD.Pro V8i software has successfully completed the course conducted by INTERCAD SYSTEMS PRIVATE LIMITED in Trivandrum.
  2. Has successfully completed the course in DIPLOMA IN CIVIL CAD (ETABS AND STAAD.Pro) at EduCADD Learning Solutions, in Nagercoil.

**Professional Membership**

: ISTE Life Member