

RESUME

M. NITHYA,
M.E Structural Engineering

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Permanent Address
4/191-1 Indane Nagar
Jagir Reddipatti,
Salem- 636 302.

Personal Profile

Date of Birth : 09.12.1982
Sex : Female
Nationality : Indian
Marital Status : Married

Linguistics Abilities

To speak, read and write
English and Tamil.

Software Exposure

- Auto CAD
- Structural Analysis and Design (STADD Pro)
- ETABS

Professional Objective

To pursue a challenging career in a progressive environment where learning, innovation, creativity and my skill set can be enhanced to the maximum potential and in turn contribute to the overall success and growth of the organization.



Professional Profile

- ❖ A visionary with positive thoughts to compete and excel in the challenging environment.
- ❖ A pleasant and professional personality able to manage teams effectively.
- ❖ Worth doer with enthusiasm to handle manifold assignments.

Educational Qualification

❖ **Master of Structural Engineering** in Sona College of Technology affiliated to Anna University, Chennai with **9.00 CGPA** in the year **2014**.

❖ **Bachelor of Civil Engineering** in Government College of Engineering, Salem, with **75%** in the year **2005**.

❖ **H.S.C** in St. Joseph's Matric. Hr. Sec. School, Salem-6, with **90%** in the year **2000**.

❖ **S.S.L.C** in St. Joseph's Matric. Hr. Sec. School, Salem-6, with **75%** in the year **1998**.

Experience

❖ Assistant Structural Engineer in **East Coast Construction and Industries Limited**, Chennai.

❖ Lecturer in Civil Engineering Department, **Thiagarajar Polytechnic College**, Salem - 636 005 from 05.06.2006 to 31.05.2009.

❖ Lecturer in Architectural Assistantship Department, **Thiagarajar Polytechnic College**, Salem - 636 005 from 22.02.2010 to 11.05.2012.

❖ Lecturer in Civil Engineering Department, **Dhirajlal college of Technology**, Salem - 636 009 from 03.01.2013 to 31.05.2014.

❖ Assistant Professor in Civil Engineering Department, **Dhirajlal college of Technology**, Salem - 636 009 from 01.06.2014 to till date.

Area of Interest

- ❖ Design of RC structures
- ❖ Concrete Technology
- ❖ Structural Analysis
- ❖ Strength of Materials
- ❖ Soil Mechanics

Project Guided

BE Projects

- ❖ Experimental investigation on mechanical properties of fly ash, GGBS replaced concrete with marble powder
- ❖ Experimental investigation on mechanical properties of concrete with different types of curing
- ❖ Analysis and Designing of Precast Structures

ME Projects

- ❖ Experimental investigation on shear behaviour by using steel and polypropylene fiber in reinforced concrete beams
- ❖ An experimental study on lightweight web sandwich panel as a floor and a wall
- ❖ Recycled glass as a partial replacement for fine aggregate in self compacting concrete

Conferences

National:

- ❖ A.ARUNKUMAR, M.NITHYA, " INVESTIGATION ON PROPERTIES OF FLY ASH REPLACED REINFORCED CONCRETE WITH STEEL AND POLYPROPYLENE FIBER'S", National Conference on Engineering Application for Developing Smart Cities", 30 March 2015, VOL. 01, CH. 01, PP. 001 – 006, 2015
- ❖ R.PREETHI , M.NITHYA, "AN EXPERIMENTAL STUDY ON LIGHTWEIGHTWEB SANDWICH PANEL AS A WALL", National Conference on Engineering Application for Developing Smart Cities", 30 March 2015, Vol. 01, Ch. 01, pp. 007 – 012, 2015
- ❖ "Investigation on properties of Steel fiber reinforced Geopolymer concrete" in a National Conference on Emerging Technologies in Civil Engineering , K.S.R College of Technology, Tiruchengode, on April 5th 2014.
- ❖ "Study on structural behavior of Brick wall" in a National Conference on Trendy and Sustainable Development in Civil Engineering, K.S.R College of Engineering, Tiruchengode, on May 3rd 2014

Journal

International:

- ❖ R.Vikraman, M.Nithya, "Recycled Glass as a partial Replacement for Fine Aggregate in Self Compacting Concrete", Journal of Civil Engineering and Environmental Technology, ISSN: 2349-8404, Vol2, April-June 2015
- ❖ N.Harish kumar¹, M.Nithya², P.venkatesh³, "PERFORMANCE OF R.C.C BEAMS WRAPPED WITH CFRP SHEETS", International Conference on Adaptive Technologies for sustainable Growth, May 13,2016

Seminar and Workshop

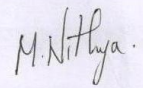
- ❖ State level Seminar on "Disaster and Waste Management" on 7th Feb 2007 at Thiagarajar Polytechnic College, Salem
- ❖ National Seminar on "*National Building Code of India*" on 28.1.11-29.01.11 at Thiagarajar Polytechnic College, 2005
- ❖ *Faculty Development Programme on "Essential skills for an effective teacher"* on 23.10.2010 at Thiagarajar Polytechnic College, by AICTE.
- ❖ *Faculty Development Programme on "Technical Workshop on cost of poor quality"* on 12.8.2008 at Thiagarajar Polytechnic College,
- ❖ National Seminar on "*Recent Advancements in Earthquake Resistant Techniques*" on 25.11.2011 at Kongu Engineering College, Perundurai.
- ❖ National Seminar on "*Problem Based Learning*" at Thiagarajar Polytechnic College, Salem
- ❖ Workshop on "Geotechnical Engineering" on 01st at , Dhirajlal Gandhi College of Technology, Salem – 636 009

- ❖ Attended Pedagogical Training on Effective Teaching methodologies at Dhirajlal Gandhi College of Technology, Salem on 06.11.2014
- ❖ *Faculty Development Programme on "Foundation Engineering" on 18.06.2015-20.06.2015 at Vellalar College of Engineering, Dindal, Erode*
- ❖ Workshop on " Green Concrete" on 10.9.2015 at Surya College of Engineering, Perundurai
- ❖ Pedogogigal Training program om "Effective Teaching methodologies" on 6.11.2014 at Dhirajlal Gandhi College of Technology, Salem – 636 009
- ❖ *Faculty Development Programme on "Innovative methods in teaching" on 11.01.2016-13.01.2016 at Dhirajlal Gandhi College of Technology, Salem – 636 009*
- ❖ *Worshop on "Precast Concrete Construction" on 02.03.2016 at Sona college of Technology*
- ❖ Attended "Hands on Training on LabView Core 1 & core 2" on 23.5.2016 – 27.05.2016 at Sakthi College of Engineering, Coimbatore.
- ❖ Workshop in "Basics of dynamics and earthquake hazard assessment "Karpagam college of engineering, Coimbatore on 27.7.16

Place : Salem

Date :25.2.17

Yours Truly,



(M. NITHYA)