

RESUME

S.PRADEEPA,
Civil Engineering

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Gobi(Tk),
Erode District.
Pin-638 503.

Personal Profile
Date of Birth : 02-06-1992
Sex : Female
Nationality : Indian
Marital Status : Single

Linguistics Abilities
To speak, read and write
English and Tamil.

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 with enthusiasm to handle manifold assignments.

Educational Qualification

- ❖ Pursuing **M.E (Structural Engineering)** in Nandha Engineering College (Autonomous), affiliated to Anna University, Erode, and **8.10 CGPA in the year 2016**
- ❖ Completed **B.E (Civil Engineering)** in Avinashilingam University for Women, Coimbatore, and **6.98 CGPA in the year 2013**
- ❖ Completed **Higher Secondary Course Certificate** in Sri Ragavendra Higher Secondary School, Sathyamangalam, with **84% in the year 2009**
- ❖ Completed **Secondary School Leaving Certificate** in Sri Ragavendra Higher Secondary School, Sathyamangalam with **80.83% in the year 2007**

Areas of Interest

- ❖ Design of Steel Structures
- ❖ Surveying
- ❖ Concrete Technology

National / International Conference

- ❖ Presented In International Conference Paper Titled “**Comparison of Flexural Behavior of Cold Formed Sigma and Z Purlin**” at Nandha College of Technology, Erode
- ❖ Presented In National Conference Paper Titled “**Comparison of Flexural Behaviour of Cold Formed Sigma and Z purlin**” at Jay Shriram Group of Institutions, Tirupur
- ❖ Presented In National Conference Paper titled “**Flexural Behaviour of Cold Formed Sigma and Z-purlin**” at Nandha Engineering College, Erode

Published International Journal

- ❖ Published an International Journal “**Design and Comparison of Various Types of Long Span Roof Trusses**” in International Journal of Science and Engineering Research, (IJOSER) Volume 3, Issue 10, October 2015
- ❖ Published an International Journal “**Flexural Behavior of Cold Formed Sigma and Z purlin**” in International Journal of Technology and Engineering Research,(IJOTER) Volume 4,issue 1,jan-june 2016
- ❖ Published an International Journal “**A review on cost assessment of conventional steel structure and square tubular sections using force coefficient method**” in International Journal of Civil Engineering and Technology, (IJCIET) Volume 7, issue 4, July-aug 2016.

National Seminars / Workshops

- ❖ Participated in the Workshop on “**Indo-US Workshop on Pile Foundation**” at VIT University, Vellore
- ❖ Participated in the Workshop on “**Seismic Design with Demonstration**” at Coimbatore institute of Technology, Coimbatore
- ❖ Participated in the workshop on “**CIVILFEM ANSYS and Rebar CAD (Reinforcement Detailing)**” at Kongu Engineering College, Perundurai
- ❖ Participated in National Seminar on “**GIS Solutions For Highway Traffic Management** at Nandha Engineering College, Erode

Project Work

UG Project: Statistical Modeling on Experimental Results with Replacement of Quarry Dust in Fine Aggregate Using Conventional Concrete

PG Project (Phase I): Design and Comparison of Various Types of Long Span Roof Trusses

PG Project (Phase II): Comparison of Flexural Behavior of Cold Formed Sigma and Z Purlin

Technical Skills:

- ❖ AutoCAD
- ❖ STAAD.Pro.

Basic knowledge in

- ❖ Ms-Excel - modelling software
- ❖ SPSS - modelling software

Extra Curricular Activities

- ❖ Has undergone Internship Training in Mithran Structures Private Limited, Coimbatore
- ❖ Attended a Special Camp in National Service Scheme 2011
- ❖ Has participated in the Entrepreneurship Awareness Camp by National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Government of India, Gujarat

Professional Society Membership

- ❖ Member in Universal Association of Civil, Structural and Environmental Engineers(UACSE)
(Membership ID: AM10100057266)
- ❖ Member in International science of hydrological sciences (IAHS)
(Membership Number: 15506)
- ❖ Member in International Association of Engineers (IAENG)
(Membership Number: 172575)

Declaration

I hereby declare that all the above furnished details are true and correct to the best of my knowledge.

Place :

Date :

(S.PRADEEPA)