RESUME

M.HIMANGESWARI
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Career Objective

To work in a simulating environment where I can apply and enhance my knowledge, skill to serve the firm to the best of my efforts.

Education

Month & Year of Passing	Degree	Institution / University	Percentage
2015	M.E(Structural Engineering)	Andhra university	85
2011	B.E (CIVIL)	Sanketika vidya parishad engg college,Andhra university	80
March - 2007	Intermediate (M.P.C)	Bharateeya vidya Nikethan,Visakhapatnam, AP	79
March – 2005	SSC	Sri Sivanananda public school, Visakhapatnam, AP	69

PAPER PUBLICATIONS:

IJRASET: Experimental Study Of Partial Replacement Of Cement With GGBS And Silico Magnese With M30 Grade Concrete

IJRET: Influence Of Stack,Crane And Mooring Forces On Substructure Of Berthing Structure

IJSRD: Design Of Self Supporting Steel Chimney

IJTRE: A Study On Liquifaction Factor

Project

B.Tech Project:

Title : Analysis and Design of Bridge Engineerng

Description : Analysis of loads of various conditions on substructure and substructure on the various parts of the bridge.

M.Tech Project:

Title : Influence of stack,crane and mooring forces on substructure of a Berthing structure.

Description : *Berthing structure is a general term used to describe a marine structure for the mooring of vessels, for loading and unloading cargo, for embarking and disembarking passengers. Damage to port/harbor structure was primarily due to Stack and Crane load. Berthing structure mainly consists of Deck slab and Substructure. Substructure is a part of a structure which helps in transferring the load of the superstructure and its own load on to the supporting soil. Forces and moments acting on the superstructure were transfer to the substructure elements In this paper, considered the entire superstructure is situated on Substructure consists of vertical piles, racker piles & Diaphragm wall to withstand loading conditions i.e., BGML, Crane load, Stack load, Concentrated load& IRC 70R loadings. In addition to these loads it can also subjected to mooring forces. The literature on the adequacy of the STAAD.Pro modeling of substructure to analyze their behavior under varying the Stack, Crane & Mooring forces is limited. . This paper describes the influence of Stack, Crane and Mooring forces on bending moment of "T" Shaped Diaphragm wall and the axial forces of vertical & racker piles.*

Technical Skills

Programming language : C
Packages : MS – Office
Application Software : AUTO CAD, STAAD PRO,ETABS

Industrial Exposure

Experience of Industrial visit to SEWAGE TREATMENT PLANT in Visakhapatnam

Paper Presentations:

1.Attended six day workshop on Research Methodology
2.Attended on Sustainable Construction Materials ,practices and Technologies.
3.Attended on Innovation and Advanced leraning in CIVIL ENGINEERING
4.Attended on EMERGING TRENDS AND PRACTICES IN CIVIL ENGINEERING
5.Attended project based learning on Structural Design and analysis program using TEKLA STRUCTURE
6.Attended workshop on Accreditation process and Outcome Based Education in Teaching Learning and Research.

7.Attended FDP on STAADPRO
8.Attended structural Analysis using ETABS
9.Attended ADVANCED CONCRETE TECHNOLOGY.
10.Attended FDP on Engineering education with generation of Networks
11.Attended ISTE workshop on FLUID MECHANICS
12.Attended TECHNO-CHAMP workshop
13.Attended workshop on Emerging Trends in Teaching Methodology of Engineering Education.

Achievements

- Secured topper in M.E(STRUCTURES)
- **Secured appreciation certficate for outstanding performance in the subject DDSS.**
- **IIT Certificate Nptel for SM &DDRCS**

Experience

- Working as an ASSISTANT PROFESSOR in **SWAMI VIVEKANANDA ENGG COLLEGE,BOBBILI** from April 2011 to may 2013 and **SANKETIKA VIDYA PARISHAD ENGG COLLEGE,VISAKHAPATNAM** from june 2013 to 2017
- Working as an ASSISTANT PROFESSOR in **AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY** from june2017 to December 2020.
- Working as an ASSISTANT PROFESSOR in **Dr.LANKAPALLI** BULLAYA COLLEGE OF ENGINEERING From Jan 1st 2021 to till date

Personal Profile

M.HIMANGESWARI

Father's Name	: M.BALAJI
Date of Birth	: NOVEMBER,1989
Nationality	: Indian
Languages Known	: English, Telugu
Address	: D.no:,44-20-6/1 Railway New colony,VISAKHAPATNAM-43

Declaration

I hereby declare that the above furnished information is true to best of my knowledge & belief. I am looking forward to being an asset to your esteemed organization.

Place:

Date : **(M.HIMANGESWARI)**