

Dr. KUTTIMARKS . M . S

“Seeking a Challenging and Innovative Assignment”



CONTACT:

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PERSONAL:

Date of Birth : 28th APRIL 1988
Marital Status : Unmarried
Nationality : Indian
Linguistics : Tamil, English, Telugu*, Malayalam*,
Hindi*, Amharic*
Blood Group : B+VE

KEY SKILLS:

Auto – Cad, Archi – Cad, Revit Archi – Cad, STAAD
– Pro, 3D Studio-max, ABAQUS, ANSYS, E-Tabs,
SAP 2000, NASTRAN, NISA – Civi, Tekla, SketchUp

PUBLISHED PATENT

Isometric textile structures n load bearing RCC
civil structures for man them resistive to
earthquake

FUNDED RESEARCH PROJECTS*

- Research Proposals Submitted to “study on self-curing concrete using chemical and natural admixtures”
- 2 Research Proposals Submitted in to – DRDO (waste water treatment process by solar water and chemicals)
- 2 Research Proposals Submitted in to – (SAIL) (behavior of stainless type of cold form steel sections / optimization of steel reinforcement in constructions industry)

EDUCATIONAL QUALIFICATION

PhD : Maharishi University on 2018
MBA : MIBM on 2020 with 7.8 CGPA
ME (Str) : SONA / ANNA University on 2013 with 8.2 CGPA
BE (Civ) : SONA / ANNA University on 2010 with 7.2 CGPA

MY VISION

- *Determination, Dedication and Desire – will be the three Guides for my Vision, Hard Work is my Means and Mission.*
- *To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields, and realize my potential and contribute to the development of organization with impressive performance.*

11+ YEARS OF WORK EXPERIENCE INDIA (7 years) / FOREIGN (4 years)

After PhD	3.6 years present*	Roles And Responsibilities
Academic Associate professor (Present *)	ARMIET. MU MH Feb 2022 – Present*	- Teaching learning process, Lab, Project placement. -Outcome based student projects Research and guidance for scholar. -Faculty and Student community development programs conduction and participations -Study of drawing, self-making time, work schedule for day to day process. -Material and manpower arrangements. -Team, project execution and monitoring management. -Curriculum based Course outline preparation and Teaching learning process. -Outcome based Research and guidance for scholar. -Faculty and Student community development programs conduction and participations.
INDUSTRY Project Engineer (1.6 years)	VMR Constructions Bangalore, August 2020 – Jan 2022	
Academic Assistant Professor (2yaers)	DILLA UNIVERSITY, ETHIOPIA. OCT 2018 – JUL 2020.	
Before PhD	8 years	Roles And Responsibilities
Academic Lecturer (2yaers)	DILLA UNIVERSITY, ETHIOPIA. OCT 2016 – JUN 2018.	-Curriculum based Course outline preparation and Teaching learning process. -Outcome based student projects, Research and guidance for scholar. -Faculty and Student community development programs conduction and participations. - Teaching learning process, Lab, Project placement. -Outcome based student projects Research and guidance for scholar. -Faculty and Student community development programs conduction and participations.
Academic Assistant Professor (3 years)	S S I E T, Chennai, July 2013- May 2016	-Preparing drawing, self-making time, work schedule for day to day process. -Material and manpower arrangements.
INDUSTRY Design Engineer (3 years) May 2008-2010*	World Lines Associates P(LTD) Salem, May 2010 – May 2011.	

2 PATENTS / AWARD / ACHIEVEMENT / MEMBERSHIP

Research Guidance	25 projects of UG students and 12 PG researches during the tenure
3 Best Teacher Award*	2 times for Masters 2014 -15 and 1 time Under graduate 2013-14
Best Placement Coordinator*	2014 at S S I E T.
Best Researcher Award*	2015 at S S I E T.
Professional body / Membership	LIFE TIME MEMBERSHIP IN (ISTE), Ethiopian Civil Engineering Association (ECEA)
Advanced Structural Engg lab and CAD	2015 -2016 at S S I E T For ME students.

INTERNSHIP PROGRAMME

- Superintending engineer office, (PWD) PUBLIC WORKS DEPARTMENT BUILDING (C&M) CIRCLE, SALEM-7.
- Obtained the practical exposure from PRE-STRESSING OF RAILWAY SLEEPERS INDUSTRY, AT POMMIDI.

First Author RESEARCH & PUBLICATIONS

- International Research Journal in global engineering and sciences **“Theoretical and Experimental analysis of the flexural strength of cold – form steel built up sections under bending”** 2018, ISSN :2456:172X Volume 2 Issue 4.
- International Journal on recent researches in science engineering and technology **“ COMPREHENSIVE STUDY OF THE STRENGTH AND BEHAVIOUR OF COLD FORMED STEEL SECTIONS UNDER BENDING”** 2018, ISSN PRINT(2347:6729) Volume 2 Issue 4.
- International Journal of Advanced and Innovative Research **“Experimental study of prefabricated Brick panel roofing”** 2015, (2278-7844) / # 214 / Volume 4 Issue 11.
- International Journal of Advanced and Innovative Research **“Experimental Study of Glass Fiber Reinforced Gypsum Wall Panel”** 2015,(2278-7844) / # 211 / Volume 4 Issue 11.
- Inter National journal of “ISSU” advancement in **“NON-LINEAR FINITE ELEMENT ANALYSIS FOR CHARACTERIZING THE HYSTERETIC MODEL OF URBM PIERS”**, Vol 3, pp.no 16-23.
- International Journal of Emerging Engineering Research and Technology Advanced and Innovative Research **“Experimental Studies on Replacement of fine aggregate with Glass and Fly ash”** May2014,PP 205-208 / # 211 / Volume 2 Issue 2.
- International Journal of Electrical and Electronics Engineering Research and Development **“Study on Internal Curing of Concrete Using Admixtures”** May2014,ISSN 2248- 9382,Volume 3 ,Issue 4.
- Inter National conference on “SITCEE 2013” advancement in **“NON-LINEAR FINITE ELEMENT ANALYSIS FOR CHARACTERIZING THE HYSTERETIC MODEL OF URBM PIERS”**, in Jawaharlal University in New Delhi.
- National level conference on “RACCESS 2013”advancement in **“Dynamic Analysis of Power transmission Monopole using Staad – pro”**,in Bharathiyar Institute of Engineering for Women , Sponsored by Sona College of technology Salem, with CSIR-SERC, Chennai.
- **DYNAMIC ANALYSIS OF POWER TRANSMISSION MONOPOLE USING STAAD –PRO** The Interpretations compared with the **CSIR – SERC (TTRS Divisions Experimental results)**. Guided by **Mr. BALAGOPALAN, Scientist, CSIR – SERC (TTRS – Tower Testing Research Station, Divisions results)**.
- **NON-LINEAR FINITE ELEMENT ANALYSIS FOR CHARACTERIZING THE HYSTERETIC MODEL OF URBM PIERS**, The Interpretations compared with the **CSIR – SERC (Structural Engineering Research Centre Experimental results)**. Guided by **Mr. S.R. BALASUBRAMANIAN, Scientist, CSIR – SERC (Risk And Reliability Divisions results)**.
- **ANALYSIS AND DESIGN OF MODERN OFFICE BUILDING**, Guided by **Mr. Vetrivel M.Tech (IITM), Asst Prof.**
- **ANALYSIS AND DESIGN OF STEEL FOOT OVER BRIDGE**, It’s done and applied for the funding agency of **INSDAG (Institute of Steel Development and Growth)**. Guided by **Mr. Vetrivel M.Tech (IITM), Asst Prof.**

INTERNATIONAL AND NATIONAL WORKSHOP CONFERENCES

- Attended 2 weeks workshop on **“INTRODUCTION TO STRUCTURAL ENGINEERING”** conducted by **IIT – Kharagpur** in REC Chennai at 2016.
- Attended the 7 days Faculty Development program on **“STRUCTURA ANALYSIS – 1”** at **ANNA UNIVERISTY (CEG)**, Chennai.
- State level Technical Seminar on **“CONSTRUCTION & SAFTY ASPECTS OF NUCLEAR POWER PLANTS”**, Department of civil Engineering (PG),Sona college of technology, Salem.
- National level One day Work shop on **“METICULOUS APPLICATIONS OF STRUCTURAL ENGINEERING SOFTWARES”** on Sri Krishna College of Technology, Coimbatore.
- **“Application of waste materials in Concrete”**, in Sengunthar Engineering College, Thiruchengode.

Place:

Date:

(Dr. KUTTIMARS. M.S)