
K.RAMANI



12/40,Lingapuram Street, 

Pandalgudi -626 113,

Virudhunagar District

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Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Education

- **Government college of engineering, Tirunelveli** 2023
M.E (Structural Engineering)
8.37
 - **National engineering college,Kovilpatti** 2021
B.E (Civil Engineering)
7.55
 - **Government Girls Higher Secondary School,Pandalgudi** 2017
HSC
83.08
 - **Government Girls Higher Secondary School,Pandalgudi** 2015
SSLC
95.8
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Skills

MS Office Auto cad Staad pro Ansys

Projects

- **Flexural behaviour of slabs reinforced with FRP bars subjected to static and cyclic loads**
To observe the crack behaviour of RC slabs reinforced with steel and GFRP bars.
 - **Enhancement of strength of expansive soil using grouting materials**
Improve the strength of expansive soil by using lime as stabilizing agent and sodium silicate as grouting material.
 - **Automated and integrated water resource management**
To study the integration of the various sensors and softwares to manage the supply of water at low cost.
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Achievements & Awards

- Successfully completed "ENHANCING SOFT SKILLS AND PERSONALITY" test organized by NPTEL.
 - Successfully completed "DIGITAL LAND SURVEYING AND MAPPING(DLS&M)"test organized by NPTEL.
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Publications

- **Review on flexural behaviour of slabs reinforced with FRP bars subjected to static and cyclic loads**
I have published a journal "REVIEW ON FLEXURAL BEHAVIOUR OF SLABS REINFORCED WITH FRP BARS SUBJECTED TO STATIC AND CYCLIC LOADS" in IJSREM journal on Volume 07 Issue 10 October 2023

Interests

- Sports
- Cooking

Languages

- English
- Tamil
- Telugu

Industrial Exposure During Education

- Undergone industrial visit at "INDIAN CEMENT LIMITED" Tirunelveli.
- Undergone industrial visit at "VAIGAI WATER TREATMENT PLANT" Madurai.
- Undergone industrial visit at "RECYCLING WATER TREATMENT PLANT" Wonderla kochi from 22.02.2019.
- Undergone implant training at "CONSTRUCTION OF AUDITORIUM BUILDING" Madurai

Co-Curricular Activities During Education

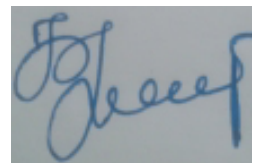
- I have successfully completed the students leadership development programme - Foundation level conducted by MaxLiv for the year 2017- 2018.
- I have attended workshop on "INNOVATIVE ERECTION METHODOLOGIES OF STEEL STRUCTURES" at college of engineering Guindy, Anna University, CHENNAI on 07.03.2020.
- I have attended National seminar on "ADVANCED MICROSTRUCTURE ANALYSIS OF CONCRETE"on 25.07.2019&26.07.2019.

Extra Curricular Activities

- I have attended "COMBINED ANNUAL TRAINING CAMP" at scad college of engineering and technology, Cheranmahadevi-Tirunelveli from 10.05.2019-19.05.2019.
- I have completed B&C certificate in "NCC" and also organized the awareness program for public.
- I have successfully completed "DIPLOMA IN YOGA FOR YOUTH EMPOWERMENT" from June 2018 to March 2019.
- I have attended "DST- INSPIRE INTERNSHIP SCIENCE CAMP"(INNOVATION IN SCIENCE PURSUIT FOR INSPIRED RESEARCH) Government of India - New Delhi for meritorious plus one student organized by Devanga Arts College, Aruppukottai from 8.10.2015-12.10.2015
- I have attended "RURAL DEVELOPMENT PROGRAMME"at Vivekananda academy of cultural studies(VACS), Kanyakumari from 03.01.2016 -06.01.2016

Personal Details

- Gender : Female
- Date of birth : 12/03/2001
- Marital status : Single
- Religion : Hindu
- Nationality : Indian



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