

T.KAVIYARASI

E2/133, Kailasapuram

BHEL, Township

Trichy - 620014.

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Email id : kaviselvan17@gmail.com

**PROFESSIONAL OBJECTIVE**

To work in a challenging and professional environment that would allow for the full utilization of my skills and knowledge. Seek an opportunity for professional growth and to increase the responsibility in an Organization.

ACADEMIC PROFESSIONAL

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage
M.E (Structural Engineering)	2017	Mepco Schlenk Engineering College, Sivakasi	Anna University	89
B.E (Civil Engineering)	2015	TRP Engineering College (SRM Group), Trichy	Anna University	82.2
Class XII	2011	R.S. Krishnan Higher Secondary School, Trichy	State Board	81
Class X	2009	R.S. Krishnan Higher Secondary School, Trichy	CBSE	71

AREA OF INTEREST

- The area of interest is on Design of RC elements, Soil mechanics and Foundation Engineering, Structural Analysis and Concrete technology.

SOFTWARE SKILLSET

- Solidworks, AutoCAD, STAAD Pro V8i , Ansys Workbench and Abaqus

INDUSTRIAL EXPLOSURE & TRAINING

- Industrial visit to **BHAVANI SAGAR DAM**, Coimbatore.
- Industrial visit to **MULLAPERIYAR DAM**, Kerala.
- Industrial visit to **SOBHA INTERIORS**, Bangalore.

- Industrial visit to Precasting yard , **L&T CONSTRUCTIONS**, Bangalore.
- Industrial visit to **NLC India limited** , Neyveli.
- Underwent an Inplant training in **KANNATHAL RESIDENCY**, ARV Promoters, Madurai.

PROJECT WORK

M.E. Work

- Ongoing Main Project is on the Behaviour of Ultra high performance glass concrete confined with High carbon steel wire under axial load.

B.E. Work

- Done Mini Project on the Design of Multistory Building.
- Done Main Project on the Experimental study on the properties of FRC.

ACADEMIC ACHIEVEMENTS & CO-CURRICULUM ACTIVITIES

- Presented a Poster on the “THE FUTURISTIC MISSION OF AEROSPACE RESEARCH FOR DEVELOPING INDIA” in Periyar Maniyammai Engineering College at the National Level Conferences, Jan 2013.
- Participated in a Top Notcher’13, an Inter Collegiate Event Organized by Rotary Club of Tiruchirappalli, Rockcity.
- Presented a Paper at a National Level Technical Symposium (EUREKA’14) in the University College of Engineering , Thirukkuvalai.
- Presented a Paper at National Level Technical Symposium (LIVIZ- 2K’14) at CARE Group of Institutions, Tiruchirappalli.
- Attended a National Workshop on the “Application of GIS and Remote Sensing in Civil Engineering” in CIT, Coimbatore.
- Was the Secretary of Civil Engineering Association (2013-2014), Department of Civil Engineering, TRP Engineering College.
- Secured a Third rank position in the Academic Year (2013-2014).
- Secured a First rank position in the Academic Year (2013-2015).
- Attended workshop on “**STAAD PRO V8i**” organized by Department of Civil Engineering, Mepco Schlenk Engineering College, Sivakasi.
- Won certificate of appreciation for the working model “**DOUBLE BASCULE BRIDGE**” in MEPEXPO ’16.

PAPER PUBLICATION

- Published a paper titled on Behaviour of Ultra-High Performance Glass Concrete (UHFGC) confined with high carbon steel wire under axial load in International Research Journal of Engineering and Technology (IRJET), Volume 4-Issue 3- March 2017,2326-2331 (First Author).
- Published a paper titled on Experimental study on the mechanical behaviour of sisal fibre reinforced self – compacting concrete in International Research

EXTRA-CURRICULAR ACTIVITIES

- Awarded with a merit of pass in the Business English Certificate (BEC) Preliminary, University of Cambridge ESOL Examinations.
- Awarded with a merit of B1 Level in GETS Examinations.
- Runner up in the interschool Throw Ball tournament and a winner in the interschool Hockey Tournament.
- Participated in Republic & Independence Day Parade.
- Was a member in Chuliyam.
- Participated in mini marathon'16 organized by Mepco Schlenk Engineering College,Sivakasi.

PERSONAL PROFILE

- Father's Name : P.Tamil Selvan
- Mother's Name : T.Premarani
- Date of Birth : 17-07-1993
- Nationality : Indian
- Marital status : Single
- Languages known : Tamil, English, Hindi and Sanskrit
- Hobbies : Playing shuttle, Social Activities etc.

REFERENCES

- **Dr.P.Vincent @ Venkatesan**
Senior Professor
Department of Civil Engineering
Mepco Schlenk Engineering
College Sivakasi.
pvincent@mepcoeng.ac.in
Contact No : 9443110487

- **Mr.S.Gopinathan M.E**
Assistant Professor, HOD
Department of Civil Engineering
Dhanalakshmi Srinivasan Institute
of Technology, Samayapuram,
Tiruchirappalli.
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Contact No : 9442441168

DECLARATION

I do hereby affirm that the above information given is true to my best of knowledge.

Place: Tiruchirapalli

Date : 11-01-2018

Yours Faithfully



(T.KAVIYARASI)