

## FACULTY PROFILE

Name : **J.Tharrini**  
Designation : Assistant Professor  
Email ID : thaarrini.ce@srit.org  
Area of Specialization : Construction Engineering and Management



Total Experience : 10 years 8 months      Academic : 9 years 8 months  
Industry : 1 year

### Educational Qualification:

Degree	Branch / Specialization	College	University
Ph.D.(Pursuing)	Civil Engineering	Anna University, Chennai	Anna University, Chennai
M.E	Construction Engineering and Management	Kongu Engineering College, Perundurai	Anna University, Chennai.
B.E	Civil Engineering	V.L.B.Janakaiammal college of Engineering, Coimbatore	Bharathiyar University, Coimbatore.

### Experience Details:

S.No	Institution/Industry	Designation	Experience		Total Years & Months
			From	To	
1	<b>Sri Ramakrishna Institute of Technology, Coimbatore</b>	Assistant Professor	08.07.2013	<b>Till Date</b>	2 years 7 months
2	<b>K.S.R. college of Engineering, Trichengode</b>	Assistant Professor	05.05.2010	30.06.2013	3 years 1 month
3	<b>CCCL, Chennai</b>	PGET	29.07.2009	30.04.2010	1 year
4	<b>Sona College of Technology, Salem</b>	Lecturer	06.07.2006	26.07.2007	1 year
5	<b>Nanjappa Institute of Technology, coimbatore</b>	Lecturer	20.06.2003	23.02.2006	3 years

Total (as on Feb 2016)	10 years 8 months
------------------------	-------------------

**Funded Projects:**

S. No.	Funding Agency	Topic	Amount Sanctioned in Rs.	Year of Sanction
NIL				

**Consultancy Work:**

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
NIL				

**Patents (Specify the details):**

Title : *Self Glazed Geopolymer tiles using Bottom Ash-GGBFS*

Inventor : Ms. J.Tharrini

Application number : 7111/CHE/2015

**Publications :**

**Journals : 05**

1. V. Revathi, **J. Tharrini**, M. Venkob Rao," A Prospective Study on Alkali Activated Bottom Ash-GGBS Blend in Paver Blocks" , International journal of Civil, Architectural science and engineering, 2013,Vol.8, No.3, pp.53-60
2. **J.Tharrini**, M.Priya, S.Matchakalai, "Feasibility studies on the use of Foundry sand in Bottom Ash Geopolymer mortar", International Journal of Applied Engineering Research, 2015,Vol.10, No.2, pp.1925-1932.
3. T.S.B.Damu,**J.Tharrini**, Dr.R.Venkatasubramani, "Strength on Geopolymer concrete using Steel and Polypropylene fibres", International Journal of Applied Engineering Research, 2015,Vol.10, No.19, pp.14088-14092.
4. S.Elavarasan,**J.Tharrini**,Dr..Sreevidya, Dr.R.Venkatasubramani, "Strength on Geopolymer concrete using Steel and Glass fibres", International Journal of Applied Engineering Research, 2015,Vol.10, No.19, pp.14093-14097.
5. **J. Tharrini** & R.Venkatasubramani," *Feasibility studies on compressive strength of ground coal ash geopolymer mortar*", Periodica Polytechnica-Civil Egnineering, 2015,Vol.59, no.3, pp.373-379

**Books Published:**

NIL

**Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
1.	Co-organizer for a National level Discussion forum on “Skill requirements for Civil Engineering graduates an their placement guidelines” at Sri Ramakrishna Institute of technology on 10.09.15	1 day	National
2.	Co-ordinator for Two Week ISTE- on Environmental Studies conducted under the National Mission on Education through ICT by MHRD at Sri Ramakrishna Institute of Technology during 02.06.15 to 12.06.15	11 days	National
3.	Co-ordinator for CSIR sponsored National Conference on Advances in Concrete and Construction Technology on 19th – 20th April,2012 at K.S.R.College of Engineering, Tiruchengode-637215	2 days	National
4	Co-ordinator for National Level Workshop on Fundamentals of Ocean and Coastal Engineering on 2nd September,2011 at K.S.R.College of Engineering, Tiruchengode-637215	1 day	National

**Seminar, Conference, Workshop Attended:**

1. Participated in one week Faculty Development Program on “**Introduction to Structural Engineering**” at Sri Ramakrishna Institute of Technology, Coimbatore
2. Participated in one day workshop on Applications of MATLAB in Civil Engineering at Amrita University on 16.09.15
3. Participated in the Fifth National Conference on **Innovative Practices in Construction and Waste Management** at Sri Ramakrishna Institute of Technology on 08.04.15 to 09.04.15.
4. Attended a National seminar on **Modern Trends in Foundation Engineering** at Sri Ramakrishna Institute of Technology on 25.03.15
5. Attended a workshop on **Microstructural Characterisation of Structural concrete** at PSG College of Technology on 28.02.15
6. Attended a one day national workshop on **Advancements in science and technology of concrete** at Kumaraguru college of technology on 04.09.14
7. Attended a Two week ISTE workshop on “**Mechanics of Fluids**” organized by IIT, Bombay from 26.11.13 to 06.12.13

8. Attended a Two week ISTE workshop on **“Engineering Mechanics”** organized by IIT, Bombay from 26.11.13 to 06.12.13
9. Attended The Asia Pacific Conclave 2013 on **Geopolymer Cements and Concrete** held at Kolkatta on Dec 7<sup>th</sup> -9<sup>th</sup> 2013
10. Attended a National Seminar on **“Innovative practices in Construction and Waste Management”** at Sri Ramakrishna Institute of Technology, Coimbatore on 09.10.13 to 10.10.13
11. Attended a workshop on **Geopolymer concrete** at Annamalai University on 13.06.13
12. Participated in a Two-Day workshop on **“Awareness and training for faculty about New Outcome Based Accreditation (OBA) processes of NBA”** at Jayam College of Engineering during 23<sup>rd</sup> to 24<sup>th</sup> August 2013.
13. Attended an AICTE sponsored Staff Development Programme on **Waste to Energy** organized by Department of Civil Engineering, K.S.R College of Engineering from 21.5.12-01.06.12
14. Attended CSIR sponsored One day National Seminar on **Advancement in Concrete technology** organized by Department of Civil Engineering, K.S.R College of Engineering on 05.11.12
15. Attended a DRDO sponsored Workshop on **Systematic Technology Transfer for Sustainable Materials and Structures** organized by Department of Civil Engineering, K.S.R College of Engineering on 22.08.12
16. Attended a National Level One day workshop on **Fundamentals of Ocean and Coastal Engineering** organized by Department of Civil Engineering, K.S.R College of Engineering on 02.09.11
17. Attended a International workshop on **Geopolymer cement and concrete** organized by Annamalai University on 07.12.10

**Ph.D., Guidance / Supervisor ship:**

Name of Scholar	Course	Area of Research	Status
NIL			

**Guest Lectures Delivered:**

Topic	Institution	Date(s)
Time Management	SRIT	24.09.2013
Time Management	SRIT	14.08.2015
Special lecture on Biorhythm cycles	SRIT	13.02.2016

**Membership in Professional Bodies:**

1. ISTE (LM74402)

## 2. UACSE (AM10100051606)

### **Contributions to the Institution, Department and Society:**

- Project coordinator for Final year UG Civil Engineering students and PG [CEM]
- Acted as chairperson for class committee.
- Accreditation core committee member for the department
- Guided 8 PG projects and 12 UG Projects.
- Applied patent for societal cause

### **Awards and Recognitions:**

- Gold Medalist and University First Rank holder in M.E degree (Construction Engineering and Management).
- Acted as Co-Investigator for a DST funded project
- Received Cash award and Certificate for producing 100% result in the subjects “Computer applications in construction engineering & planning and “Energy conservation Techniques in Building construction”
- Evaluator for Anna University Board examinations
- Question paper setting for Autonomous colleges