

## Faculty Profile

1. Name : Sakthivel S
2. Designation : Assistant Professor
3. Date of Joining : 02.06.2014
4. Nature of Association : Regular
5. E mail : [sakthi200888@gmail.com](mailto:sakthi200888@gmail.com)
6. Mobile no. : +91 9751227554



### 7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.Tech CEM	SRM University Kattankulathur, Chennai.	April 2013	7.8/10 (CGPA)	First
B.E Civil	VLB Janakiammal College of Engineering & Technology, Coimbatore.	May 2010	67	First
HSC – Tamil Nadu State Board	AGN Matriculation Higher Secondary School, Salem.	April 2006	66	First
SSLC– Matriculation board	AMALA Matriculation Higher Secondary School, Salem.	April 2004	79	First

### 8. Teaching and Industrial Experience

- **Assistant Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 02.06.2014 to till-date.
- **Site and Quantity Engineer**, RR Thulasi Builders , Erode , from 1.5 years

### 9. Projects

#### Under Graduate

- **Title:** “Planning , Analysis Design Of Air Port ”
- **Title:** “Planning , Analysis Design And Estimation Of Commercial Shopping Complex”

#### Post Graduate

- **Title:** “Studies On Concrete – Containing Glass Powder And Fly ash”

## 10. Publications

### International Journals

1. **S Sakthivel**, M Velumani, The Journal of “Experimental Studies on Concrete Containing - Glass Powder And Fly Ash” *Organized by the Osmania University Centre for International Programmes, Osmania University Campus, Hyderabad, Telangana State, India on 5th August 2018, ISSN: 978-93-87433-33-5.*
2. **S Sakthivel**, The Journal of “Experimental Investigation on Paver Blocks By Using Wasted Tiles Organized by the Senguntar Engineering College, Tamilnadu, India ,March 2019, ISSN : 2348-7550.

### International Conferences

1. **S Sakthivel**, , Management Errors in Construction Project *International Conference on Nexgen Technologies* , Senguthar Enineering college Tamilnadu, India, 08-03 march 2019.
2. **S Sakthivel**, M Velumani , Experimental Studies on Concrete Containing - Glass Powder and Fly Ash *International Conference on Recent Research and Innovations in Social Science, Humanities & Education (ICRRISHE-2018)* , Osmania University Campus, Hyderabad, Telangana State, India on 5th August 2018.
3. **S Sakthivel**, , Experimental Investigation On Paver Blocks By Using Wasted Tiles *International Conference on Nexgen Technologies* , Senguthar Engineering college Tamilnadu, India, 08-03 march 2019

### National Conferences

1. **S Sakthivel** Two Day National Conference on “National Conference on Role of Biotechnology Tools and Techniques in Wastewater Management” *held at K.S.Rangasamy College of Technology, Tiruchengode on 3<sup>rd</sup> to 4<sup>th</sup> February, 2017.*
2. **S Sakthivel** One Day National Conference on “Technical Innovation and Research in Civil Engineering” *held at M.Kumarasmy College Of Engineering, karur on 23<sup>rd</sup> July 2019.*

## 11. Summer Training Programmes

- One day Workshop on “Durability Aspects of Concrete Structures ” Organised by the Department Of Civil Engineering , VLB Janakiammal College of Engineering and Technology ,Coimbatore On 10<sup>th</sup> October 2007.
- One day Workshop on “Total Station Surveying and Advanced Surveying Technique ” Organised by the Department Of Civil Engineering , VLB Janakiammal College of Engineering and Technology ,Coimbatore On 02<sup>th</sup> September 2008.

- One day Training on “Disaster Risk Management Programmed” Organised by the Department Of Civil Engineering, Government College of Technology, and Coimbatore On 01<sup>th</sup> December 2009.
- One day National Workshop on “Smart Renewable Energy Technologies : Opportunities and Challenges” Organised by the Department Of Civil Engineering , K.S.Rangasamy College of Technology , Tiruchengode on 28<sup>th</sup> August, 2015.
- One Week Short Term Course under Quality Improvement Programme on “Project Management In Construction” Organised by the Department of Civil Engineering Coimbatore Institute of Technology,CBE on 15<sup>th</sup> and 21<sup>nd</sup> December,2014.
- Two Day Faculty Development Programme on “Engineering Mechanics” Organised by the Department of Mechanical Engineering, K.S.R. Institute for of Engineering and Technology, Tiruchengode on 17<sup>th</sup> to 18<sup>th</sup> December 2015.
- One day National Workshop on “ Renewable Energy Sources:Indian Scenario(NWRES-14) ” Organised by the Department Of Civil Engineering , K.S.Rangasamy College of Technology , Tiruchengode on 28<sup>th</sup> August, 2015.
- One day National Workshop on “Soil Exploration and Foundation Design ” Organised by the Department Of Civil Engineering , K.S.Rangasamy College of Technology ,Tiruchengode On 13<sup>th</sup> April 2016.
- One Week Short Term Course under Quality Improvement Programme on “Infrastructure Planning Development And Management” Organised by the Department of Civil Engineering Coimbatore Institute of Technology,CBE on 18<sup>th</sup> to 24<sup>th</sup> January,2017.
- One Day National Seminar on “Sustainable Solid Waste Management Technologies for Clean India” held at K.S.Rangasamy College of Technology, Tiruchengode on 23<sup>rd</sup> June, 2017.
- Two Day National Seminar on “Current Trends, Prospects and Challenges of Swatch Bharat” held at K.S.Rangasamy College of Technology, Tiruchengode on 14<sup>th</sup> and 15<sup>th</sup> September, 2017.
- One day Workshop on “Advancement in Ferrocement Concrete and its Application in Rehabilitation” Organised by the Department Of Civil Engineering, VLB Janakiammal College of Engineering and Technology, Coimbatore On 05<sup>th</sup> march 2010.
- One day Seminar on “Water Resources Management for Sustainable Development” Organised by the Department Of Civil Engineering, VLB Janakiammal College of Engineering and Technology, Coimbatore On 14<sup>th</sup> march 2008.
- Two days National Level Seminar on “Geopolymer Technology : The Current State of the Art” Organised by the Department Of Civil Engineering, VSA Group of Institutions , salem held on 19<sup>th</sup> and 20<sup>th</sup> july 2018.
- One day seminar on “Integrated River Basin Management in India” Organised by the Department Of Civil Engineering, Kongu Engineering College, Perunurai on 06<sup>th</sup> october 2018.
- Five Days Faculty Development Programme on “Practical Training on Geosynthetics and Building Materials” Organised by the Department of

Civil Engineering, SRM IST, Kattankulathur on 09<sup>th</sup> to 23<sup>rd</sup> November 2018.

- Twelve Week Course Faculty Development Programme on “Advanced Concrete Technology” Organised by NPTEL, 2018.
- Two days National Level Seminar on “Remediation of Industrial Waste and Effluents by using Advanced Oxidation process and Nanotechnology” Organised by the Department Of Civil Engineering, NSN College of Engineering and Technology, Karur held on 20<sup>th</sup> and 21<sup>st</sup> DEC -2018.
- Two days National workshop on “Contemporary Issue in Concrete and Construction Industry” Organised by the Department Of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore held on 10<sup>th</sup> and 11<sup>th</sup> JAN -2019.
- One day National Level Seminar on “Water Borne Diseases – causes and its prevention” Organised by the Department Of Civil Engineering, Nandha Engineering College of Engineering, Erode held on 25<sup>th</sup> Jan -2019.
- Two days National Workshop on “Publishing Articles in SCI Indexed Journal & Filing IPR” Organised by the Research and Development Cell, K.S.R Institute for Engineering and Technology, Tiruchengode on 25<sup>th</sup> and 26<sup>th</sup> July, 2019.
- One Week Faculty Development Training Programme on “An Integrated Approach of Engineers towards: Water, Food, Energy & Climate Nexus in a Changing World” Organized by the Department Of Civil Engineering, Nandha Engineering College, Perundurai from 27th May to 01 June 2019.
- Two Week Faculty Development Training Programme on “Success Mantra To Promote Higher Education in Digital ERA: Teach to Learn and Learn To Teach” Organized by the Department of Master of Business Management, K.S.R School of Management, from 8th & 20th July 2019.
- Inplant training from 22.12.2007 to 02.01.2008 at Builders Association, coimbatore, Tamilnadu.
- Inplant training from 17.05.2012 to 19.06.2012 at RR Thulasi Builders Erode, Tamilnadu.
- Publication of Books of “Construction Material and Practices” Royal Book Publishing International in the year of 2019 (ISBN- 789388-413497)

#### 12. Funds Received to Organize the Seminar

- Received Grants-in-aid Rs. 10,000/- by K.S.Rangasamy college of Technology to conduct the one days seminar on “Integrated Building Solution” on 01<sup>st</sup> March, 2019 at K. S. Rangasamy College of Technology, Tiruchengode – 637 215. .

#### 13. Membership in Professional Bodies

- **Life Member**, Indian Society of Systems for Science & Engineering (**ISSE**)” LM – 05406 (2017).

#### 14. Reserach Activities

- **Area of Expertise/Research Interests**
  - Concrete Technology
  - Advance Construction Materials
- **Coordinator**, Act as Placement Co-ordinator incharge for the Civil Department during Academic Year (2018-till date), K.S.Rangasamy College of Technology, Tiruchengode – 637 215.
- **Coordinator**, Act as Training Co-ordinator incharge for the Civil Department during Academic Year (2015-2016), K.S.Rangasamy College of Technology, Tiruchengode – 637 215.
- **Coordinator**, Act as Internship Training Co-ordinator incharge for the Civil Department during Academic Year (2017-2018), K.S.Rangasamy College of Technology, Tiruchengode – 637 215.

15. **Personal Details**

**Fathers Name** : S. Sakthivel

**Date of Birth & Age** : 06.03.1988 & 31 Years

**Gender** : Male

**Marital Status** : Married

**Permanent Address** : Moolakinathur,  
Morasapatti(post),  
Idappadi(tk)  
Salem – 637101,  
Tamilnadu, India.