# **Faculty Profile**

Name : Gunasekar. S
Designation : Assistant Professor

3. Date of Joining : 16.05.20114. Nature of Association : Regular

5. E mail :gunasekar@ksrct.ac.in6. Mobile no. : +91 9976876238



### 7. Academic Qualifications:

Course	Name of the Institution /	Year of Passing	% of	Class
	University		Marks	
Ph.D	Anna University, Chennai	Pursuing	-	-
(Civil				
Engineering)				
M.E	Kongu Engineering Collge,	May 2011	8/10	First
(Construction	Perundurai		(CGPA)	
Engg and				
Management				
)				
B.E. (Civil)	KSRCT, Tiruchengode	April 2009	70	First
D.C.E (Civil)	SCSMPC, Mohanur	April 2006	65	First
H.S.C.	Govt. Hr. Sec. School,	April 2004	64.2	First
	Eranapuram, Namakkal,			
	India			
S.S.L.C.	Govt. Hr. Sec. School,	March 2002	58.75	First
	Eranapuram, Namakkal,			
	India			

# 8. **Teaching Experience**

• **Assistant Professor,** K.S.R. College of Technology, Tiruchengode, from 16.5.2011 to till date.

# 9. **Projects**

# **Under Graduate**

• **Title:** "Strengthening of post tensioning slab using SAP-2000"

# **Post Graduate**

• **Title:** "Potential utilization of SCBA in concrete materials"

# Ph. D

• Thesis title: "Experimental study on Recycled aggregate concrete"

### 10. Publications

### **International Journals**

- 1. S.Gunasekar, Dr.N. Ramesh, Mechanical property study on recycycled aggregate concrete, (2016), Asian Journal of research in social sciences and humanities, Vol. 06, No. 08, pp.301-309.
- 2. S.Gunasekar, Dr.N. Ramesh, Performance evaluation of interlocking pave block by using SCBA as binding materials, (2018), International Journal of innovative research explorer, Vol. 05, No. 04.

#### International Conferences

1. **S.Gunasekar**, Dr.N. Ramesh, An Experimetal study on flexural behaviour of RC beam made with recycled aggregates, *International Conference on Advances*, *strategic innovations and emerging perspectives for global business in engineering and social sciences*, *Sri ganesh School of business management*, *Sale*, *India*, 19.02.2018.

### **National Conferences**

- 2. **S.Gunasekar**, Dr.N. Ramesh, Potential utilization of C and D waste in building Materials, *National Conference on Recent Advancements in civil engineering (RACE-14)*, *Karpagam College of Engineering, Coimbatore, India*, 2.03.2014.
- 3. **S.Gunasekar**, Dr.N. Ramesh, Experimetal investigation on fresh concrete containing recycled aggregate, *National Conference on advances in computing control communication automation and structural engineering*, Al-Ammen Engineering colleg, Erode India, 29.03.2014.
- 4. **S.Gunasekar**, Dr.N. Ramesh, An Experimetal investigation on recycled aggregate concrete, *National Conference on recent innovation in mechanical and civil engineering*, AVS Engineering colleg, Salem, India, 12.05.2014.
- 5. **S.Gunasekar**, Dr.N. Ramesh, performance evalution of interlocking paver block made with SCBA, *National Conference oninnovations in concrete and construction*, *Sona College of technology*, *Salem*, *India*, 06 and 07.03.2018.
- 11. Fellowships
- 12. Summer Training Programmes
- 13. Funds Received to Organize the Seminar
- 14. Invited Lecture Delivered
- 15. Membership in Professional Bodies
  - **Life Member,** Indian Society of Technical Education (ISTE).
  - **Life Member,** Indian Society of Science and Engineering (ISSE).

- 16. Awards and Recognizions
- 17. Resrach Activities
- 18. Abroad Visit
- 19. Personal Details

Fathers Name : E.K.Selvaraj

**Date of Birth & Age** : **27.06.1987** & 32 Years

**Gender** : Male

Marital Status : Married

Permanent Address : 1/11, Kudi Street,

Eranapuram post, Namakkal– 637003, Tamilnadu, India.