

Faculty Profile

1. Name : Dr.N.Ramesh
2. Designation : Professor
3. Date of Joining : 02.09.2002
4. Nature of Association : Regular
5. E mail : rameshn@ksrct.ac.in
6. Mobile no. : +91 9443916232



7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
Ph.D (Civil Engineering)	Anna University, Chennai	2010	-	-
M.E — Environmental Engineering	Bharathiyar University	2002	62.33	First
B.E. (Civil)	Bharathiyar University	1999	60	First
D.C.E (Production engineering)	Board of Technical Education, Tamilnadu	1992	60	First
S.S.L.C.	Board of Secondary Examination, Tamilnadu	1987	70	First

8. Teaching Experience

- 15 Years and 5 Months (K.S.Rangasamy College of Technology Since 02/09/2002 to till date)

9. Projects

Under Graduate

- Title:

Post Graduate

- Title: “Mathematical modeling of adsorption of heavy metals on low cost activated carbons using regression and neural networks”

Ph. D

- Thesis title: “Anaerobic digestion of the organic fraction of municipal solid waste using two phase UASB system with multiple Regression and artificial neural network analysis”

10. Publications

International Journals

1. Dr.N. Ramesh, Quantification, Characterization and Leachate Analysis of the Municipal Solid Waste from Erode Municipality, Tamil Nadu, Nature Environment and Pollution Technology, Vol.8 (1), Mar 2009, pp 21-28 ISSN 0972-6268.
2. Dr.N. Ramesh, Biphasic anaerobic digestion of the organic fraction of municipal solid waste (OFMSW) through UASB reactor — A performance study, Pollution Research, Vol.28 (2) Apr 2009, pp 239-246
3. Dr.N. Ramesh, Municipal Solid Waste Management a case study of Hosur — An Industrial town in Tamilnadu, Pollution Research, 29 (2) Apr 2010 pp 259-265
4. Dr.N. Ramesh, Bioconversion of Mango Waste Blended with Poultry Waste and Cow Dung into useful manure by Aerobic Composting, Nature Environment and Pollution Technology, Vol.8 (4) Dec 2009 pp.849- 854.
5. Dr.N. Ramesh, Recycling of pulp and Paper Industry Sludge with Saw Dust by Aerobic Composting Method, Nature Environment and Pollution Technology, Vol.9 (1) Jan 2010, pp.149-154.
6. Dr.N. Ramesh, Physico — Chemical Analysis of Kelavarapalli Dam Water in Tamilnadu, Pollution Research 31(2) 273-276 (2011), ISSN 0257-8050.
7. Dr.N. Ramesh, Groundwater Quality Assessment for Drinking Purpose in Erode Taluk, Tamil Nadu, India, Pollution Research 33(4) 801-804(2014) ISSN 0257-8050 August 2014.
8. **S.Gunasekar**, Dr.N. Ramesh, Mechanical property study on recycled aggregate concrete, (2016), **Asian Journal of research in social sciences and humanities**, Vol. 06, No. 08, pp.301-309.
9. **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 Experimental 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

1. **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.

2. **S.Gunasekar**, Dr.N. Ramesh, Experimental 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.
3. **S.Gunasekar**, Dr.N. Ramesh, An Experimental investigation on recycled aggregate concrete, *National Conference on recent innovation in mechanical and civil engineering*, AVS Engineering colleg, Salem, India, 12.05.2014.
4. **S.Gunasekar**, Dr.N. Ramesh, performance evaluation of interlocking paver block made with SCBA, *National Conference on innovations in concrete and construction*, Sona College of technology, Salem, India, 06 and 07.03.2018.

11. **Fellowships**

- **Fellowship in**, Institute of Engineers, India (IE (I)).

12. **Summer Training Programmes**

13. **Funds Received to Organize the Seminar**

- Swaach bharath – 1 Lakhs
- DBT – 1.25 Lakhs

14. **Invited Lecture Delivered**

- KSRCE – Green computing
- KSRCE – WASTE TO ENERGY
- Vellalar College of Technology – water resources management
- Karpagam engg college – Startup in civil engg
- District civil engg association – smart buildings and smart structures
- Sona college of tech – smart buildings and smart structures
- Paavai college of engg – solid waste management
- Narasus sarathi college of engg – Interlinking of rivers

15. **Membership in Professional Bodies**

- **Life Member**, Indian Society of Technical Education (ISTE).
- **Life Member**, Indian Society of Science and Engineering (ISSE).
- **Life Member**, Institute of Engineers, India (IE(I)).

16. **Awards and Recognitions**

- Best research supervisor award
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17. **Resrach Activities**

18. **Abroad Visit**

19. **Personal Details**

Fathers Name : **Natarajan**

Date of Birth & Age : 14.05.1972& 47 Years

Gender : Male

Marital Status : Married

Permanent Address : **9, VEERAMAMUNIVAR ST,
TEACHERS COLONY,
ERODE, TMAIL NADU**