

FACULTY PROFILE

Name :S.KARTHIYAYINI
 Designation : ASSISTANT PROFESSOR
 Email ID :karthiyayinisiva@gmail.com
 Karthiyayini.ce@srit.org

Area of Specialization : Integrated Water Resources Management

Total Experience : Academic :1 Year 9months
 Industry : -



Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	Integrated Water Resources Management	COLLEGE OF ENGINEERING GUINDY	ANNA UNIVERSITY, CHENNAI
B.E	CIVIL ENGINEERING	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	ANNA UNIVERSITY, CHENNAI

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	14.05.2014	Till Date	1 Year & 9 Months
Total (as on Feb 2016)					Years-1 Months-9

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):

Publications :

Journals :

1. S.Karthiyayini and Dr.R.N.Uma (2015) "Study and Optimization Model for Integrated Municipal Solid Waste Management in South Zone of Coimbatore" .International Journal of Applied Engineering Research ISSN 0973-4562 Vol 10, No.9, Pp- 14248-14252.

International Conferences:

1. Presented a paper on "Study and Optimization Model for Integrated Municipal Solid Waste Management in South Zone of Coimbatore" to the 1st International Conference on Advanced Engineering and Technology for Sustainable Development (AETSD) 2015 at Karpagam College of Engineering, Coimbatore.

National Conferences:

1. Presented a paper on "Impact of Urbanization on Water Resources - A case study of Ooty" in a National Conference on Frontier applications in Civil and Environmental Engineering at Coimbatore Institute of Technology, Coimbatore in 2014.

Books Published:**Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
Nil			

Seminar, Conference, Workshop Attended:

1. Participated in two weeks ISTE-STTP workshop on Environmental Studies organized by IIT-Bombay at Sri Ramakrishna Institute of Technology.
2. Participated in the one day workshop on Green Buildings supported by MNRE on 31st July 2015.
3. Participated in the one day workshop on Recent Advances in Construction Techniques supported by UGC on 14th August 2015 at CIT, Coimbatore.
4. Participated in one week ISTE-STTP workshop on Structural Engineering organized by IIT-Bombay at Sri Ramakrishna Institute of Technology.
5. Participated in one week FDP program on Sustainability and environment at CIT, Coimbatore.
6. Attended National Seminar on 'Innovative Construction Materials' at Sri Ramakrishna Institute of Technology.
7. Attended National Seminar on 'Modern Trends in Foundation Engineering' at Sri Ramakrishna Institute of Technology.

Ph.D., Guidance / Supervisor ship:

Name of Scholar	Course	Area of Research	Status
Nil			

Guest Lectures Delivered:

Topic	Institution	Date(s)
Nil		

Membership in Professional Bodies:

1. Universal Association of Civil, Structural And Environmental Engineers
2. *International Association of Hydrological Sciences (IAHS)*

Contributions to the Institution, Department and Society:

1. Class tutor for III year Civil Engineering for the academic year 2014-2015.

2. Course committee coordinator for the subject Environmental Science and Engineering for the academic year 2014-2015 and 2015-2016.
3. Class tutor for IV year Civil Engineering for the academic year 2015-2016.
4. GPS Survey for construction of cricket stadium at SNR Sons College.

Awards and Recognitions:

1. Secured university rank from Anna University Coimbatore for B.E degree.