

FACULTY PROFILE

Name : S. Yamini Roja
Designation : Assistant Professor
Email ID : yaminiroja.ce@srit.org

Area of Specialization : Structural Engineering



Total Experience : Academic : 1 Year 8 Months
Industry : Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.	Structural Engineering	Dr. Mahalingam College of Engineering and Technology	Anna University
B.E.	Civil Engineering	Ranganathan Engineering College	Anna University

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant professor	30.06.2014	Till date	1 Year 8 Months
Total (as on Feb 2016)					1 Year 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): Nil

Publications : 2

Journals :

1. P.Magudeaswaran, P.Easwaramoorthi, S. Yamini Roja and T. R. Raghavan (2015) **'Investigation on the Flexural Performance of Green High-Performance Reinforced Concrete Beams using Manufactured Sand'**, *International Journal of Applied Engineering Research*, ISSN: 0973-4562 Volume-10 No.47, pp-32517-32522.
2. M. Priya, S. Yamini Roja, S. Sidhardhan and B. Perumal (2015) **'Study on two Dimensional Dispersion of Pollutants through Porous Media'**, *International Journal of Innovative Research in Engineering & Management (IJIREM)* ISSN: 2350-0557, Volume-3, Special issue-1, pp-204-211.

International Conferences:

1. Resmi. R & S. Yamini Roja (2016) **A Review on Performance of Shear Wall** International Conference on Advanced Engineering & Technology for Sustainable Development (ICATS-16) during 19-20 February 2016

National Conferences:

1. S. Yamini Roja, S. Marvel Dharma and P. Magudeaswaran (2015) **Comparative Study on Flexural Behaviour of Concrete Beams Reinforced with GFRP & Steel Bars** National Conference on Materials and Technologies for Sustainable Infrastructure at Government College of Technology, Coimbatore during 7-8 May 2015 (pp-174-181)

Books Published: Nil

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	Fifth National Conference on Innovative Practices in Construction & Waste Management	08.04.2015 – 09.04.2015	National

Seminar, Conference, Workshop Attended:**Workshop / FDP**

1. Two day workshop on Fracture Mechanics of concrete at Amrita University during 11 - 12 January 2016.
2. Two week STTP on **Introduction to structural Engineering** organized by IIT Kharagpur at Sri Ramakrishna Institute of Technology (January 2016)
3. One day workshop on **Development of Sustainable Infrastructure** at Coimbatore Institute of Technology, Coimbatore on 20th August 2015.
4. One day workshop on **Recent Advances in Construction Techniques** at Coimbatore Institute of Technology, Coimbatore on 14th August 2015.
5. Two week ISTE STTP workshop on **Environmental Studies** organized by IIT Bombay at Sri Ramakrishna Institute of Technology during 2-12 June 2015.
6. Faculty Development Training Programme on **“Design of Steel Structures”** organized by Centre for Faculty Development, Anna University, Chennai during 10-17 December 2014.
7. Workshop on **Vibration – Measurement and Control** at Dr. Mahalingam College of Engineering & Technology, Pollachi on 20th April 2013.
8. One day workshop on **Tsunami and the Protection Measures** at Jansons Institute of Technology, Coimbatore on 23rd July 2011.
9. One day workshop on **Modern Developments in Construction Technology** organized by Sengunthar Engineering College, Tiruchengode on 19th August 2010.

Seminar

1. National seminar on **Modern Trends in Foundation Engineering** at Sri Ramakrishna Institute of Technology, Coimbatore on 25th March 2015.

2. National Level one day Seminar on **Earthquake Resistant Design and Construction of Steel and Concrete Structures** at VLB Janakiammal College of Engineering and Technology, Coimbatore on 27th July 2011.

Conference

1. Presented paper in International Conference on Emerging Trends in Science, Engineering & Technology entitled **Studies on Flexural Behaviour of Concrete Beams Reinforced with GFRP Bars** at Jerusalem College of Engineering, Chennai during 18-19 April 2014.
2. Participated in Pre-Workshop and National conference on **Water Resources and Waste Water Management** at Bannari Amman Institute of Technology, Sathyamangalam during 16-17 September 2010.

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. Member in Universal Association of Civil, Structural and Environmental Engineer (UACSE/IREED)
(Membership ID: AM10100052674)
2. Member in International Association of Engineers (IAENG)
(Membership Number: 156691)
3. Member in International Association of Hydrological Sciences (IAHS)
(Membership Number: 15068)

Contributions to the Institution, Department and Society:

1. Member in quality assurance cell
2. Member in NBA Core committee for the department
3. Project guide
4. Tutor for III year B Students (Academic year 2015-16)
5. GPS Survey for construction of cricket stadium at SNR Sons College.
6. Deputy warden for III year girls

Awards and Recognitions:

Nil