

FACULTY PROFILE

Name : Sindhu Vaardini.U
Designation : Assistant Professor
Email ID : sindhuvaardini.ce@srit.org

Area of Specialization : Construction Management



Total Experience : Academic : 1.9 years
Industry : 1.3 years

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E	Construction Management	Coimbatore Institute of Technology, Coimbatore	Anna University
B.E	Civil Engineering	Coimbatore Institute of Technology, Coimbatore	Anna University

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology, Coimbatore	Assistant Professor	02/06/2014	Till Date	1 year & 9 months
2	Payoda Technologies, Tidel Park, Coimbatore	Quality Engineer	08/06/2011	24/08/2012	1 year & 3 months
Total (as on Feb 2016)					3 Years

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. Published a paper under the title **“IDENTIFICATION OF CAUSES AND IMPACTS OF TIME OVERRUN IN CONSTRUCTION PROJECTS”** in “International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 19 (2015).
2. Published a paper under the title **“AN ASSESSMENT ON THE BUILDING DEMAND FORECASTING BY LINEAR REGRESSION ANALYSIS”** in International Journal of Innovative Research in Engineering and Management, Volume 3, Special issue 1, ISSN: 2350-0557, April 2015.
3. Published a paper under the title **“APPLICATION OF TRENCHLESS TECHNOLOGY IN URBAN INFRASTRUCTURE”** in International Journal of Innovative Research in Engineering and Management, Volume 3, Special issue 1, ISSN: 2350-0557, April 2015.

International Conferences:

1. Presented a paper on **“IDENTIFICATION OF CAUSES AND IMPACTS OF TIME OVERRUN IN CONSTRUCTION PROJECTS”** in “The First International Conference on Advanced Engineering and Technology for Sustainable Development (ICAETSD 2015) at Karpagam College of Engineering, Coimbatore in 2015.

- Presented a paper on “Prediction of Actual Duration of Construction Projects by Identifying the causes and effects of time overrun” in a National Conference on **Innovations and Advances in Civil Engineering Towards Green and Sustainable Systems-INACES 2014**, at Coimbatore Institute of Technology, Coimbatore in 2014

National Conferences:

- Presented a paper under the title “**APPLICATION OF TRENCHLESS TECHNOLOGY IN URBAN INFRASTRUCTURE**” in International Journal of Innovative Research in Engineering and Management, Volume 3, Special issue 1, ISSN: 2350-0557, April 2015
- Presented a paper under the title “**AN ASSESSMENT ON THE BUILDING DEMAND FORECASTING BY LINEAR REGRESSION ANALYSIS**” in International Journal of Innovative Research in Engineering and Management, Volume 3, Special issue 1, ISSN: 2350-0557, April 2015
- Presented a paper under the title “Study on time overrun” 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:

- Participated in QIP sponsored one week short term course on “Environmental Issues in Sustainable Development” at Coimbatore Institute of Technology
- Participated in two weeks ISTE-STTP workshop on Environmental Studies organized by IIT-Bombay at Sri Ramakrishna Institute of Technology.
- Participated in a one day workshop on “Recent Advances in Construction Techniques” supported by UGC on 14th August 2015 at CIT, Coimbatore.

4. Participated in the one day workshop on “Development of Sustainable Infrastructure” supported by UGC on 20th August 2015 at CIT, Coimbatore.
5. Attended National Seminar on ‘Modern Trends in Foundation Engineering’ at Sri Ramakrishna Institute of Technology.
6. Participated in a National Workshop on “**Modernistic Management Practices in Construction Industry (MMPCI-2015)**”, organized by SRM University, Chennai in February 2015.
7. Participated in a National Workshop on **Construction Planning, Techniques and Management - A New Paradigm** organized by Coimbatore Institute of Technology, Coimbatore in 2013
8. Participated in a National Workshop on **Technology Roadmap for Sustainable Waste Water Treatment** organized by Coimbatore Institute of Technology, Coimbatore in 2011
9. Participated in a National Workshop on **Modern Concreting Techniques** organized by Coimbatore Institute of Technology, Coimbatore in 2011.

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. International Association of Hydrological Sciences (IAHS)
2. International Association of Engineers (IAENG)

Contributions to the Institution, Department and Society:

- Placement coordinator of Civil Engineering Department for the academic year 2015-16.

- Class tutor for II year Civil Engineering for the academic year 2015-2016.
- Class tutor for I year M.E Construction Engineering and Management for the academic year 2014-2015.
- Brand Ambassador of Civil Engineering Department, SRIT for the academic year 2014-2015

Awards and Recognitions: