



University College of Engineering, Thirukkuvalai, (A Constituent College of Anna University, Chennai)

FACULTY PROFILE



Assistant Professor

Faculty Name :	R.SAMUNDEESWARI
Qualification :	B.E.,M.E.,(Ph.D)
E-Mail ID:	rsamundeeswari@yahoo.co.in rsamundeeswari12@gmail.com
Teaching Experience:	16 years 8 months
Work Experience :	<p>I) Working as an Assistant Professor in Department of civil Engineering at University college of Engineering Thirukkuvalai from 01.04.2019 to till date.</p> <p>II) Worked as an Assistant Professor in Department of Civil Engineering at University College of Engineering Panruti from 01.02. 2015 to 30.03.2019.</p> <p>III) Worked as an Assistant Professor in Department of civil Engineering at University college of Engineering Thirukkuvalai from 14.09.2009 to 30.01.2015.</p> <p>IV) Worked as a Lecturer in Krishnasamy College of Engineering and Technology from 01.02.2007 –20.05.2009.</p>

V) Worked as a Lecturer in Mohammed Sathak Engineering College, Kilakarai from 17.06.2001 – 13.04.2005.

Education Information:

I) Pursuing Ph.D in Civil Engineering at Anna University Chennai.

II) Obtained M.E. in Environmental Engineering (First class with Distinction) at Annamalai University in Dec 2000.

III) Obtained B.E. in Civil Engineering (First class with Distinction) at Annamalai University in May 1999.

Awards Won:

: 1) “ The Viswanathan Memorial Prize” (For First Rank in B.E) at the convocation held on 10.01.2000.

2) “The Kalyan Prize” (For Highest percentage of marks in B.E) at the convocation held on 10.01.2000.

Area of Specialization: Environmental Remote sensing

Subject Handled:

Water supply Engineering

Wastewater Engineering

Surveying

Soil Mechanics

Irrigation Engineering

Fluid Mechanics

Foundation Engineering

Remote sensing and GIS

Repair and Rehabilitation of structures

Prefabricated structures

Concrete Technology

Research Publications:

International journals/Conferences

1. Published paper titled at "A study on comparison of interpolation techniques for Air pollution Modelling" in Indian Journal of Scientific Research on 2nd January 2018 (Vol.17;ISSN:0976-2876) by Global Academic Society India.

2. "A study on comparison of interpolation techniques for Air pollution Modelling" in the Second International Conference on "Recent Innovations in Engineering and Technology" (ICRIEAT'17), organized by Aurora's Scientific, Technological and Research Academy, Hyderabad held on 21 & 22 December 2017 at Hyderabad.

Proceedings of Conferences and Presentations

1. Presented a paper on "Remote sensing and GIS applications on Environmental Engineering" at IRES'D'16, on 30.03.2016, held at University college of Engineering Panruti.

Workshops / Seminars / FDTP Attended :

1. Two-week Faculty Development Programme through online mode on "Managing online classes and co-creating MOOCS" organized by Ramanujan College, a Constituent College of University of Delhi under MHRD scheme PMMMNMTT from 20/04/2020 to 06/05/2020.
2. NPTEL - AICTE Faculty Development Programme on "Wastewater treatment and Recycling" (12 Weeks) with a consolidated score on 91% bagged Elite + Gold during the period July to October 2019.(12weeks)
3. CFD Sponsored Faculty development Training Programme on CE8502-"Structural Analysis-I",organised by Department of civil Engg,University College of Engineering,Thirukkuvalai,from 16.05.2019 to 22.05.2019 (8 days).
4. Two Week Faculty Development Training Programme on CE8404 - Concrete Technology from 10.12.2018 to 22.12.2018 approved by CFD Anna University, Chennai and organized by KPR Institute of Engineering and Technology, Coimbatore.(13 days)

5. Workshop on "Gender sensitisation -Ideal Work Place Behavior With regard to Act", Organized by 'POSH and CEW' for Anna University faculties on 13.10.2018 at University College of Engineering, Tindivanam. (1 day)
5. Two week short term course on "Advance Pedagogy and Professional Development", organized by NITTTR, Chennai (MHRD) from 18.12.2017 to 29.12.2017 .(12 days)
6. AICTE sponsored Two week Faculty Development Programme on "Advances in Wastewater Treatment and Air Pollution Control Techniques", organized by Department of chemical Engg, FEAT, Annamalai University, Chidambaram from 13.11.2017 to 25.11.2017.(13 days)
7. One day National Seminar on "Applications of civil Engineering on space Technology", organized by Department of civil Engineering, CARE group of Institutions, Trichy on 23.09.2017.(1 day)
8. One day workshop on "Traditions and Trends in civil Engineering", conducted by Institution of Engineers, Neyveli Local Centre at Neyveli on 22.07.2017.(1day)
9. CFD Sponsored Faculty development Training Programme on CE8506- "Water supply Engineering", organised by CES, College of Engineering, Guindy, from 10.6.2015 to 17.06.2015(8 days).
10. CFD Sponsored Faculty development Training Programme on CE2251- "Soil Mechanics", organised by Department of civil Engg, Soil Mechanics and Foundation Engg Division, College of Engineering, Guindy, from 17.12.2012 to 24.12.2012(8 days).

11. Workshop on "Disaster Management" organised by Adhiparasakthi Engineering college, Melmaruvathur on 02.08.2007. (1 day)
12. AICTE – ISTE- STTP On “Environmental Impact Assessment for Thermal Power Projects” Organised by Department of Civil Engineering, Annamalai University from 22.11.2004 to 03.12.2004. (12 days)
13. Workshop On “Environment And Pollution Awareness” Organised by Mookambigai College Of Engineering, Kalamavur, Sponsored By AICTE On 09.07.2004.
13. Workshop On “Strategic Management Of Environmental Pollution”, Raja College of Engineering and Technology, Madurai On 04.06. 2004.
14. “Women's Leadership Programme” Organised by Centre for Faculty Development, College of Engineering Guindy, Anna University, Chennai from 14.11.2003 to 15.11.2003.

**Workshops / Seminars /
FDTP/conference/
Organised**

1. Act as a Coordinator for FDTP on "CE6703-Water Resources and Irrigation Engineering". held at University college of Engineering, Panruti from 07.06.2018 to 13.06.2018.
2. Organized National level Technical workshop on "Recent and Novel Techniques in Construction Industries" by J.K Cements, Pondy conducted at University college of Engineering, Panruti from 29.01.2018 to 30.1.2018.
3. Organized National conference on "Innovative research in Engineering for Sustainable development "(IRESD'16) on 30.3.2016, held at UCE panruti.
4. Act as a Coordinator for FDTP on "CE6701-Structural dynamics and earthquake engg". held at University college of Engineering, Panruti 02.06.2016 to 08.06.2016.

**Lectures
Delivered**

1. Delivered Lecture on the Topic "Design and analysis of Building Components" on 22.02.2020 in the National level Technical Workshop and Seminar-CIVIGON'20 at University college of Engineering Panruti.
2. Delivered a guest Lecture on Water Resources and Irrigation Engineering on 29.09.2018 at CK College of Engineering and Technology, Cuddalore.
3. Delivered Lecture on the Topic "Irrigation Engineering" in FDTP on Water Resources and Irrigation Engineering, held at University college of Engineering, Panruti on 11.06.2018.
4. Delivered Lecture on the Topic "Causes of damage and Planning consideration" in FDTP on Structural dynamics and Earthquake Engg. held at University college of Engineering, Panruti on 03.06.2016

**Additional / Academic
Responsibilities at
University:**

1. Acted as Expert committee member for surprise inspection for Advanced Structural Engineering Laboratory at 8216-SRVEC on 15.7.2014.
2. Acted as Expert committee member for surprise inspection for CE6461 Fluid Mechanics and Machinery lab at 8201-ARJEC on 09.12.2014.
3. Deputy Warden during the period 17.9.2012 to 17.07.2013 at University College of Engineering, Thirukkuvalai.
4. Acted as expert committee member for surprise inspection for CE2258 & CE2257 laboratory at 8218-SMREC COET ON 10.10.2013.

**Membership of Scientific
and Professional Societies**

1. INDIAN SOCIETY OF TECHNICAL EDUCATION (LM83719)
2. THE INSTITUTION OF ENGINEERS (INDIA) (M-165009-7)

