



UNIVERSITY COLLEGE OF ENGINEERING PANRUTI
(A CONSTITUENT COLLEGE OF ANNA UNIVERSITY:: CHENNAI)

FACULTY PROFILE



Assistant Professor

Faculty Name: R. SAMUNDEESWARI

Qualification: B.E(Civil Engg), M.E(Environmental Engg), (Ph.D)

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Teaching Experience: 20 Years 6 Months

Work Experience:

1. Working as an Assistant Professor in the Department of Civil Engineering at UCE Panruti from 30.8.2023 to till date.
2. Assistant Professor in the Department of Civil Engineering at UCE Thirukkuvalai [01.04.2019 to 29.8.2023].
3. Assistant Professor in the Department of Civil Engineering at UCE Panruti [01.02. 2015 to 30.03.2019].
4. Assistant Professor in the Department of Civil Engineering at UCE Thirukkuvalai [14.09.2009 to 30.01.2015].
5. Lecturer at Krishnasamy College of Engineering and Technology, Cuddalore. [01.02.2007 –20.05.2009].

6. Lecturer at Mohammed Sathak Engineering College, Kilakarai
[17.06.2001 – 13.04.2005].

Education:

1. Pursuing Ph.D in Civil Engineering at Anna University Chennai.
2. Obtained M.E. in Environmental Engineering (First class with Distinction) at Annamalai University in Dec 2000.
3. 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 Engg, Wastewater Management,
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/Books:**

No. of National/International Conferences: 02

No. of Publications: 02

No. of Books:01

**Workshops / Seminars
/ FDTP Attended:**

1. No. of FDTP attended -10.

2. No. of MHRD/AICTE/NITTTR courses attended – 5

3. No. of Workshops/Seminars attended -11

4. No. Industrial Training attended -01

5. No. of Yoga training Courses attended -01

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

1. Coordinator for CFD FDTP on "CE6703-Water Resources and Irrigation Engineering" held at UCE Panruti [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 UCE Panruti [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. Coordinator for CFD FDTP on "CE6701-Structural dynamics and earthquake Engg" held at UCE Panruti.[02.06.2016 to 08.06.2016].

**Lectures
Delivered**

1. Internal Evaluator for Smart Hackthon (online mode) for Arifa Institute of Technology, Esanoor on 9.3.2022.

2. Delivered Lecture on "Design and Analysis of Building Components" on 22.02.2020 in the National level Technical Workshop

and Seminar-CIVIGON'20 at UCE Panruti.

3. Delivered a Guest Lecture on “Water Resources and Irrigation Engineering” on 29.09.2018 at CK College of Engineering and Technology, Cuddalore.

4. Delivered Lecture on "Irrigation Engineering" in FDTP on Water Resources and Irrigation Engineering, held at UCE Panruti on 11.06.2018.

5. Delivered Lecture on "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. Academic Coordinator during the period 15.3.2021 to 29.8.2024 at UCE Thirukkuvalai.

2. Acted as Expert committee member for surprise inspection for Advanced Structural Engineering Laboratory at 8216-SRVEC on 15.7.2014.

3. Acted as Expert committee member for surprise inspection for CE6461 -Fluid Mechanics and Machinery lab at 8201-ARJEC on 09.12.2014.

4. Deputy Warden during the period 17.9.2012 to 17.07.2013 at UCE, Thirukkuvalai.

5. Acted as expert committee member for surprise inspection for CE2258 & CE2257 laboratory at 8218-SMREC COET ON 10.10.2013.

**Membership in Scientific
and Professional Societies**

1. Indian Society of Technical Education (LM83719)
 2. The Institution of Engineers (India) (M-165009-7)
 3. Green Thinker ZTM society (LM-GT 2022LM0331)
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