

FACULTYPROFILE

Name of the Staff : **C.PUTHIYA SEKAR.**
Official Address with E-mail : Professor & Head
Department of civil engineering
National Engineering College,
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Mobile Number : 9442522892

Personal Details:

Age : 54
Date of Birth : 30/07/1964
Sex & Marital Status : Male & Married
Citizenship : Indian
Qualification : M.E., Ph.D.

Degree	Programme and Specialization	Class/CGPA	Month & Year of Passing	Institute/University
B.E	Civil Engineering	First class & 67.3	April 1987	Thiagarajar College of Engineering /MK University
M.E	Structural Engineering	First class & 60.5	April 1992	Government College of Technology, Coimbatore/ Bharadhidhasan University
Ph.D.	Environmental Engineering	—	April 2012	Annamalai University, Annamalai Nagar

Date of Joining : 04/07/1988
Present status : Professor & Head

Areas of Interest

- Engineering Mechanics,
- Repair and Rehabilitation of Structures,
- Strength of Materials,
- Fluid Mechanics and Hydraulic Machines.

Research field

- Water Resources Engineering
- Advanced Concrete Technology,
- Mechanics of Materials.

Professional Experience :

Designation	Institution/Organisation	Period	Nature of Duties
Professor & Head	National Engineering College, K.R. Nagar	11/07/2012 – Till date	Administration, Research, Teaching, Mentoring, and Guiding
Associate Professor	National Engineering College, K.R. Nagar	01/06/2008 - 10/07/2012	Teaching, Research, Mentoring and Guiding
Assistant Professor	National Engineering College, K.R. Nagar	14/06/2004 – 31/05/2012	Teaching, Research, Mentoring and Guiding
Senior Lecturer	National Engineering College, K.R. Nagar	01/07/1999 – 01/06/2004	Teaching, Research and Mentoring
Associate Lecturer	National Engineering College, K.R. Nagar	04/07/1988 – 30/06/1999	Teaching and Mentoring

Courses taught:

Course Title	U.G. or P.G.
Solid Mechanics	U.G
Strength of Materials	U.G
Engineering Mechanics	U.G
Fluid Mechanics	U.G
Basic Civil and Mechanical Engineering	U.G
Engineering Graphics	U.G
Introduction to Engineering	U.G
Repair and Rehabilitation of structures	U.G
Hydraulic Engineering Laboratory	U.G
Strength of Materials Laboratory	U.G
Computer Aided Building Drawing Laboratory	U.G.

Other responsibilities in department/college:

- Head of the Department in Civil Engineering.

Professional membership:

- Life Member in Indian Society for Technical Education.

Short term Courses / Seminars / Conference/ Workshopsorganized:

S.No	Title	Period	No.of Participants	Venue
1.	Workshop on REVIT	March 2018	80	NationalEngineering College,K.R.Nagar
2.	Workshop on Total Station	March 2018	80	NationalEngineering College,K.R.Nagar
3.	Workshop on REVIT	March 2017	70	NationalEngineering College,K.R.Nagar
4.	Workshop on Total Station	March 2017	70	NationalEngineering College,K.R.Nagar
5.	Workshop on Total Station	March 2016	50	NationalEngineering College,K.R.Nagar
6.	Workshop on GIS	March 2015	50	NationalEngineering College,K.R.Nagar

Expert Lectures Delivered:

S.No	Title	Period	Venue
1	Technology Improvement in Civil Engineering	14 th November 2017	National Engineering College,K.R.Nagar
2	Science writing/Journalism	17 th to 21 st February 2014	National Engineering College,K.R.Nagar
3	Engineering Mechanics	19 th to 21 st January 2013	National Engineering College,K.R.Nagar

International/National/Journal Publications:

S.NO	Title	Period	Name of The Journal
1	Natural Gas Production from Batch Feeding of sheep Dropping and Food Waste as a Partial Mixture in a confined Batch Digester	2018	International Journal of chem Tech research
2	Experimental study on comparison of bond Strength of RC cubes and also with slotted Angle	2017	International Journal of Advanced Research Trends in Engineering and Technology
3	Analytical Study on Behavior of reinforced concrete beam reinforced with slotted angles”	2017	International Journal of Advanced Research Trends in Engineering and Technology
4	Heavy Metal Contamination in Bore Water due to Industrial pollution and polluted and non-polluted sea water intrusion in Tirunelveli and Thoothukudi of South Tamil Nadu, India	2010	Bulleting of Environmental Contamination and Toxicology
5	Impact of Industrial Pollution on the Physicochemical Characteristics of sea water in Thoothukudi Coastal Area	2009	Rasyan Journal of Chemistry

International/National Conference Publications:

S.No	Title	Period	Venue
1	Finite Element Analysis of Stresses at Juncture in Thin Cylindrical Shell with Hemispherical Dome	2016	EAST
2.	Experimental Study on Mechanical Behavior of Recycled Aggregate Concrete	2016	P.S.R.College of Engnieering And Technology, Sivakasi

International/National/State level workshop attended:

S.No	Title	Period	Venue
1	Leadership Qualities Enhancement And Management Development Program	29 th to 31 st December 2017	Madurai
2.	WOSA – 2016 – 3rd World Summit On Accreditation – organized by NBA	18 th to 20 th March, 2016	New Delhi
3.	Formulation of research and development grant proposals by scientists and technologists	2016	National Engineering College, Kovilpatti
4.	Intellectual property rights & innovations	2015	National Engineering College, Kovilpatti
5.	Quality Initiative In Technical & Higher Educational Institutions	11 th to 13 th February 2014	Engineering Staff College Of India , Hyderabad



Signature of the Faculty

