FACULTY PROFILE

N.VASU NITHYANANDAM
Teaching Fellow
Department of Civil Engineering,
University College of Engineering, Ariyalur.
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RESEARCH AREA:

Structural Engineering, Alternate cementitious Materials, Alternate aggregate in concrete.

SUMMER OF EDUCATION:

S.No	Degree	Institution / University	Year (From -To)	Percentage	Class
1	Ph.D (Pursuing)	Anna University			
2	M.E (Structural Engineering)	Alagappa Chettiar Government College of Engineering Technology, Karaikudi / Anna University	2007-2009	84	First rank and First class with Distinction
3	B.E (Civil Engineering)	K. S. Rangasamy College of Technology, Tiruchengode / Anna University	2003 -2007	69	First class

PROFESSIONAL EXPERIENCE:

Name of Company / Institutions	Position Held	From	To	Experience in Year
		DD-MM-YYYY	DD-MM-YYYY	
University College of Engineering, Ariyalur. (A Constituent College of Anna University, Chennai)	Visiting Faculty /Teaching Fellow	14-10-2010	Till date	14Y.03M
S.Veerasamy Chettiar College of Engineering and Technology Puliangudi	Lecture	01-07-2009	08.10.2010	01Y.O3M
Total Experience				15Y .06 M

ADDITIONAL / ACADEMIC RESPONSIBILITIES AT UNIVERSITY:

- Department Concrete Technology lab from the Academic Year 2011to 2014 at UCE ARIYALUR
- Department Strength of Materials lab from the Academic Year 2015to 2016 at UCE ARIYALUR
- Department class in charge from the Academic Year 2010 to Till Date UCE ARIYALUR

PROFESSIONAL ACTIVITIES:

- Acted as Examiner for Central valuation at Anna University of Technology Tiruchirappalli and Anna University Chennai
- Question paper setter for M.Kumarasamy College of Engineering, Karur, E.G.S Pillay Engineering College, Dr. M.G.R. Educational and Research Institute Chennai, Annamalai University Chidambaram.
- Acted as External Examiners for various University Practical Examinations.
- Teaching Methodology : Black Board, Power Point, Seminars , Assignments.
- Acted as Internal Examiners in University Theory and Practical Examinations at Anna University of Technology Tiruchirappalli and Anna University Chennai.
- Acted as Anna University Representative for AUTT University Theory Examinations and Anna University.
- Acted as Anna University Squad Committee for AUTT University Theory Examinations and Anna University.
- Acted as Invigilator for TNPSC examination.
- Acted as Invigilator for NEET PG 2022 examination.

COMPLETED B.E PROJECTS:

- B.E Projects : 35 Nos

LIST OF SEMINAR / SHORT TERM COURSE /FDP/ WORKSHOP ATTENDED: (WITHIN INDIA)

- Participated in FDP on "CE 6405- SOIL MECHANICS" organized by CFD, Anna University Chennai at University College of Engineering, Ariyalur during 12/12/2014 to 18/12/2014. (7 Days)
- Participated in Continuing Education Program –Training Course on STAAD Pro titled "M.E Structural Engineering" from 30.10.2008 to 12.11.2008 conducted by the Department of Civil Engineering at Alagappa Chettiar College of Engineering and Technology (ACCET) Karaikudi, Tamil Nadu.
- Secured "FIRST RANK" in Degree of Master of Engineering in Structural engineering under Anna University Tiruchirappalli during the academic period 2007 -2009 at Alagappa Chettiar College of Engineering and Technology (ACCET) Karaikudi, Tamil Nadu.

- Participated in the training program on "Opportunities for Steel Structures in India Present and Future (OPPSSI'08**)**"Organized by Department of Civil Engineering, Thiagarajar College of Engineering, in Madurai.
- Seminar on "P-Delta Analysis & Effect In Tall Buildings" during the academic period 2007 - 2009 at Alagappa Chettiar College of Engineering and Technology (ACCET) Karaikudi, Tamil Nadu.

LIST OF PUBLISHED JOURNAL PAPERS:

- N.Vasu Nithynandam, P.Suresh Kumar, 'Experimental performance analysis and optimization of concrete using silica fume and superplasticizer**"** International journal of civil engineering ISSN 2348-8352, Volume 8 Issue 10,9-13,OCT 2021,IF 1.21.

CONFERENCES

- Presented the paper on "Experimental Study on the Effect of Steel Fibre Reinforced Concrete on the Exterior Beam-Column Joint Subjected to Cyclic Loading" in National conference on advances in steel, concrete and composite structures ASCCS' 09 at Government College of Technology, Coimbatore.