

# **SRM Valliammai Engineering College**

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu Tel : 044 - 27454784 / 726, FAX : 044 - 27451504

# **Department of Civil Engineering**

#### **Personal Details**

1 Grootial Botalio				
Name :	N.VINOTH KUMAR			
Designation :	Assistant Professor			
Educational Qualification :	M.E.			
Experience:	8 Years 8 Months			
Area of Specialization :	CONSTRUCTION ENGINEERING AND MANAGEMENT			
Date of Joining :	1.06.2015			
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Educational Details				
S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E	Civil Engineering	RVS COLLEGE OF ENGINEERING & TECHNOLOGY	2011
2	M.E	Construction Engineering and Management	RVS COLLEGE OF ENGINEERING & TECHNOLOGY	2015

# **Professional Society Memberships**

- 1. Indian Society of Technical Education: Life Member: MISTE: LM106619
- 2. The Institution of Engineers(India): Associate Member: AMIE: AM184949-5

## **Publication Details**

- 1. Utilisation of granite chips as a supplementary coarse aggregate material Indian Journal of Science and Technology ISSN: 0974-6846 & 0974-5645 : Volume 9 Issue 2 : January 2016.
- 2. Influence of Copper Slag in Concrete as Partial Replacement for Fine Aggregate- International Journal for Scientific Research & Development, Vol. 5, Issue 03, 2017.
- 3. Analytical Study on the Behavior of Cold Formed Beam Column Connections- International Journal of Innovative Research in Science, Engineering and Technology, Volume 7, Special Issue 5, April 2018.
- 4. Experimental Investigation of Cold-Formed Steel Composite Beams with Shear Connectors- International Advanced Research Journal in Science, Engineering and Technology, Vol. 5, Issue 4, April 2018.
- 5. Experimental Study of Wastewater Treatment by Reed Bed System using Plants- International Journal for Scientific Research & Development, Vol. 6, Issue 01, 2018
- 6. Evaluation of Inventory Control in Construction Projects- International Journal for Scientific Research & Development, Vol. 6, Issue 02, 2018
- 7.Effect of Stone Column And Encased Stone Column In Settlement Of Soil- International Research Journal of Engineering and Technology, Volume: 06 Issue: 03, Mar 2019
- 8. Stabilizing and Converting Leachate into Non-Toxic Liquid for Groundwater Recharge- International Research Journal of Engineering and Technology, Volume: 06 Issue: 03 | Mar 2019
- 9. Stabilizing And Converting Leachate Into Non-Toxic Liquid For Groundwater Recharge International

Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 03, Mar 2019

- 10. An Experimental Investigation Of Rice Husk Cement Board Partition Reinforced With Sisal Fiber-International Journal of creative Research Thoughts (IJCRT) Volume 8, Issue 4 April 2020.
- 11. Analytical Study on Static Behaviour of a Transmission Tower Line Systems- Journal of Physics: Conference Series, Volume 2040, 2021

#### **BOOKS**

1. Computer Aided Building Drawing - Sri Krishna Hi tech Publishing Company Private Limited , February 2018 (ISBN 978-93-86590-43-5)

## **CONFERENCES**

- 1. National conference on Innovative Technologies and Developments in Civil Engineering titled on "Experimental Investigation on Normal Concrete by Using Copper Slag" at Sree Sakthi Engineering College, March 2015
- 2. International Conference on Emerging Trends in Engineering & Technology & Management titled on "Experimental Investigation on Normal Concrete by Using Copper Slag" at RVS College of Engineering & Technology, April 2015
- 3. International Conference on Recent Innovations in Civil engineering and Management titled on "Analytical Study on the behaviour of Cold Formed Beam Column Connection" at Loyola Institute of Technology, March 2018
- 4. International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering titled on "Fatigue Life Evaluation Of High Strength Steels Used In Floating Offshore Wind Turbine Support Structures" at SRM Valliammai Engineering College, April 2021

## **Research and Development Details**

No. of M.E students guided: 02

## Other Details

#### STTP/FDP COORDINATED

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#### STTP/FDP PARTICIPATED

- 1. Faculty Development Training Programme on "Teaching and Learning" at M.KUMARASAMY COLLEGE OF ENGINEERING during 15th & 16th JUNE 2012
- 2.Faculty Development Training Programme on "Psychosocial Dynamics in Class rooms" at M.KUMARASAMY COLLEGE OF ENGINEERING during 22nd August 2012
- 3. Faculty Development Training Programme on "Total station, GPS and Gas Chromatography" at St.JOSEPH'S INSTITUTE OF TECHNOLOGY during 9th & 10th November 2018.
- 4. AICTE Training And Learning (ATAL) Academy Online FDP on "Green Technology & Sustainability Engineering" at A D Patel Institute of Technology" during 21st to 25th September 2020
- 5. AICTE Training And Learning (ATAL) Academy Online FDP on "Waste Technology" at University

College of Engineering, Anna University, Tiruchirappalli during 12th to 16th October 2020

- 6. AICTE Training And Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom" at Vellore Institute of Technology during 18th to 21st January 2021
- 7. AICTE Training And Learning (ATAL) Academy Online FDP on "Real Estate Management" at Chh.Shahu Institute Of Business Education & Research during 08th to 12th February 2021
- 8. AICTE five day online FDP on "Inculcating Universal Human Values in Technical Education" during 26th to 30th July 2021
- 9. Completed NITTTR Module ," Professional Ethics Sustainability" by All India Council for Technical Education (AICTE)
- 10. Completed NITTTR Module, "Technology Enabled Learning And Lifelong Self Learning" by All India Council for Technical Education (AICTE)