



SRM Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

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Department of Civil Engineering

Personal Details

Name :	Ms.K.SUGANYA DEVI	
Designation :	Assistant Professor-Ordinary Grade	
Educational Qualification :	M.Tech.,	
Experience:	4 Years 6 Months	
Area of Specialization :	Structural Engineering	
Date of Joining :	24.06.2019	
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E	Civil Engineering	St.Peters Engineering College	2010
2	M.Tech	Structural Engineering	B.S.Abdur Rahman University	2012

Professional Society Memberships

1.Institute of Engineers(India): Associate Member AM1903864

Publication Details

JOURNALS

1. Analytical Study of Fiber Reinforced Post Tensioned Slab, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 9 Issue 05, May-2020.
2. Effect of Treated Water on Strength of Green Concrete, International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653; 9 Volume 8 Issue IV Apr 2020.
3. Novel Technique of Sodium Silicate in Healing of Concrete, IJSRD - International Journal for Scientific Research & Development| Vol. 4, Issue 03, 2016 | ISSN (O): 2321-0613.
4. Flexural Behaviour of Self Curing Concrete Beam Encased with Steel Section', IJSRD-International Journal for Scientific Research & Development, ISSN (O):2321-0613, Volume 4, Issue 02 on April 2016.
5. Flexural Behaviour of Self Compacting Self Curing Concrete Beam, IJESTS-International Journal On Engineering Technology and Sciences ISSN (P): 2349-3968, ISSN (O): 2349-3976 Volume 2 Issue 4, April -2015.

CONFERENCES

1. Study on Shear Behaviour of Deep Beam Strengthened with GFRP Sheets at Proceedings of National Level Conference on "Recent Advancements in Geotechnical Engineering (NCRAG'21), on

26th March 2021 at Bannari Amman Institute of Technology, Sathyamangalam.

2. Study on Flexural Behaviour of Reinforced Concrete Beam with Effective Openings at Proceedings of National Level Conference on “Recent Advancements in Geotechnical Engineering (NCRAG’21), on 26th March 2021 at Bannari Amman Institute of Technology, Sathyamangalam.
3. Experimental Study on Self Compacting Self Curing Concrete, Proceedings of National Level Conference on “Synergetic Trends in Engineering & Technology: Impact on Industry and Society on 11th April 2015 at Jerusalem College of Engineering, Chennai.
4. Strengthening of Exterior Beam-Column joint using GFRP Composites under Cyclic Loading, Proceedings of National Level Conference on Modern Trends in Construction Materials and Construction Techniques’ 3rd & 4th October 2012, Department of Civil Engineering, Easwari Engineering, Chennai.
5. Retrofitting of Exterior Beam-Column joint using Fibre reinforced Polymer Composites, Proceedings of International Conference on ‘Earthquake Resistant Construction Practices’ 27 & 28 July 2012, Department of Civil Engineering, Dr.M.G.R University, Chennai.

Research and Development Details

No. of M.E candidates guided : 10

Other Details

CONFERENCES/ SEMINAR/ WORKSHOPS ORGANIZED

- Organized a Guest Lecture on “Railway Track Construction Practices” at SRM Valliammai Engineering College on 22.03.2021 through Online Mode.
- Organized a International Guest Lecture on “Challenges Faced By Civil Engineers In Construction Field” at SRM Valliammai Engineering College on 25.09.2020 through Online Mode.
- National research conference on Emerging Technologies in Engineering (NRCETE’16) on 26th April 2016.
- National Conference on Advancements and Challenges in Civil Engineering (ACCE’15) on 11th April 2015.
- National Conference on Advancements and Challenges in Civil Engineering (ACCE’14) on 11th April 2014.

STTP/FDP PARTICIPATED

- Faculty Development Programme on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 22.03.21 to 26.03.21.
- Faculty Development Programme on “Real Estate Management” organized by Chh.Shahu Institute of Business Education & Research. from 08.02.2021 to 12.02.2021.
- Faculty Development Programme on “Blended Learning and Flipped Classroom” organized by Vellore Institute of Technology from 18.01.2021 to 22.01.2021.
- Faculty Development Programme on “Waste Technology” organized by University College of Engineering, Anna University, Tiruchirappalli from 12.10.2020 to 16.10.2020.
- Faculty Development Programme on “Green Technology & and Sustainability Engineering”

organized by National Institute of Technology Jamshedpur from 14.09.20 to 18.09.20.

- Faculty Development Programme on “Recent Advances in Pavement Material Testing and Design” organized by Misrimal Navajee Munoth Jain Engineering College from 14.12.20 to 19.12.20.
- Faculty Development Programme on “Recent Advances in Land Surveying and Mapping - II” organized by S.A Engineering College from 7.12.20 to 12.12.20.
- Faculty Development Programme on “Recent Advances in Land Surveying and Mapping - I” organized by S.A Engineering College from 23.11.20 to 30.11.20.
- Faculty Development Programme on “Industrial and Municipal Solid Waste Management” organized by P. S. R. Engineering College from 24.08.2020 to 29.08.2020.
- Faculty Development Programme on “Recent Advances in Pavement Material Testing and Design” organized by MNM Jain Engineering College from 17.08.2020 to 22.08.2020.
- Faculty Development Programme on “Low Carbon Energy Building” organized by Mahendra Engineering College from 27.07.2020 to 02.08.2020.
- Faculty Development Programme on “Smart Solutions in Civil Engineering” organized by SRM Institute of Science & Technology, Ramapuram from 21.07.2020 to 23.07.2020 .
- Faculty Development Programme on “Emerging Trends in Transportation Engineering” organized by Kumaraguru college of Technology from 21.07.2020 to 26.07.2020.
- Faculty Development Programme on “Recent Trends in Concrete Technology and Environmental Engineering” organized by Hindusthan College of Engineering and Technology from 02.07.2020 to 04.07.2020.
- Faculty Development Programme on “Advanced E-Learning in Structural Engineering Design Concepts” organized by Hindusthan College of Engineering and Technology from 29.06.2020 to 01.07.2020.
- Faculty Development Programme on “Emerging trends in Civil Engineering” organized by Easwari Engineering College from 30.06.2020 to 02.07.2020.
- Faculty Development Programme on “Pavement Design, Construction and Rehabilitation” organized by Vignana Bharathi Institute of Technology from 25.06.2020 to 27.06.2020 .
- Faculty Development Programme on “Recent Advances in Civil Engineering” organized by S.A Engineering College from 22.06.2020 to 24.06.2020.
- Faculty Development Programme on “Foundation Engineering” organized by Saveetha Engineering College from 23.06.2020 to 25.06.2020 .
- Faculty Development Programme on “Emerging Trends in Civil Engineering” organized by Easwari Engineering College from 15.06.2020 to 17.06.2020
- Two Days Online Workshop on Revit Architecture organized by Easwari Engineering College on 09.06.2020 & 10.06.2020 .
- Faculty Development Programme on “Innovative Technologies in Civil Engineering and Applications (ITCA)” organized by St. Peter’s Engineering College, Hyderabad from 01.06.2020 to 05.06.2020
- Webinar on “Sandwich Panels, Air Pollution, Recent trends in GIS, Water Quality Analysis, Fundamentals of Remote Sensing and Sustainability in Civil Engineering” organized by Mar Baselios Christian College of Engineering from 25.05.2020 to 30.05.2020
- Faculty Development Programme on “Foundation Engineering , Fluid Mechanics and Structural Design for Civil Engineering” organized by SRM Valliammai Engineering College from 11.05.2020 to 15.05.2020.
- Faculty Development Programme on “Advanced Technologies in Infrastructure Development” organized by Easwari Engineering College from 13.05.2020 to 19.05.2020
- Faculty Development Training Programme on Structural Analysis-II at Easwari Engineering College from 5th to 11th December 2013.