



SRM Valliammai Engineering College

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

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Department of Civil Engineering

Personal Details

Name :	T.Swedha	
Designation :	Assistant Professor	
Educational Qualification :	M.E.,M.B.A	
Experience:	10 Years	
Area of Specialization :	Structural Engineering	
Date of Joining :	06.07.2011	
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Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E	Civil Engineering	R.V.S. College of Engineering and Technology/ AnnaUniversity	2008
2	M.E	Structural Engineering	A.C. College of Engineering and Technology/ Anna University	2010
3	M.B.A	Project Management	Alagappa University	2011

Professional Society Memberships

1. Indian Society of Technical Education: Life Member LM119306
2. The Institution of Engineers(India): Life Member M-165559-5

Publication Details

JOURNALS

1. An Experimental Study on Concrete filled Tubular Columns using Varying Steel Materials, International Journal of Innovative Science, Engineering and Technology, Vol. 2, Issue 5, 2015. ISSN 2348-7968
2. Experimental Investigation on The Effect of Bond-Strength of Steel Bars International Journal for Scientific Research & Development| Vol. 4, Issue 01, 2016 . ISSN 2321-0613
3. Investigation on Behaviour of Cold Formed Steel in Beam Column Connections, International Journal for Scientific Research & Development| Vol. 4, Issue 02, 2016 . ISSN 2321-0613
4. Experimental Investigation on the Effect of Bond-Slip Behaviour of Steel Rebars in Concrete Global Research and Development Journal for Engineering ,Volume 1, Issue 4, March 2016. ISSN: 2455-5703
5. Finite Element Analysis of Cold Formed Steel Purlin Bolted Connections, International Advanced Research Journal in Science, Engineering and Technology Vol. 4, Issue 4, April 2017. ISSN 2394-1588
6. Marine Pollution And Its Removal (Oil Spillage) ,International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 04 ,Apr-2018 .p-ISSN: 2395-0072

Research and Development Details

No. of M.E candidates guided :12

Other Details

Proficiency in Computer Skills :

AUTO CAD, ARCHI CAD, STAAD. Pro, MS PROJECT, MS WORD, MS EXCEL

FDP ATTENDED

Sl. No	FDP Title / Name of the MOOCS Course/ Industrial / Professional Training	Recognized by AICTE / UGC / TEQIP / NITTTR / PMMMNMTT / IISc / IIT / University / Government / DTE / Board of Technical Education / CoA / IIA / SPA / ITPI / NRCs / ARPIT research organization / NPTEL-AICTE	Duration (1 Week / 2 Weeks / 8 Weeks)
1	INTRODUCTION TO CIVIL ENGINEERING PROFESSION	NPTEL	8
2	EFFECTIVE ENGINEERING TEACHING IN PRACTICE	NPTEL	4
3	ELECTRONIC WASTE MANAGEMENT – ISSUES AND CHALLANGES	NPTEL	4
4	GEOTECHNICAL ENGINEERING AND LABORATORY	NPTEL	4
5	REINFORCED CONCRETE ROAD BRIDGES	NPTEL	4
6	GEOLOGY AND SOIL MECHANICS	NPTEL	40 HOURS
7	GREEN TECHNOLOGY & SUSTAINABILTY ENGINEERING	AICTE	1 WEEK
8	WASTE TECHNOLOGY	AICTE	1 WEEK

STTP ATTENDED

S.NO	STTP TITLE	CONDUCTED BY	DURATION
1.	INTRODUCTION TO STRUCTURAL ENGINEERING	IIT, KHARAGPUR	2 WEEKS