

SRISAIRAMENGINEERINGCOLLEGE DEPARTMENTOFCIVILENGINEERING		
Name & Photo	Ms.N.NISHA	
Designation	ASSISTANT PROFESSOR	
Qualification	B.TECH,M.TECH,(Ph.D)	
Area of Specialization	CONSTRUCTION ENGINEERING AND MANAGEMENT	
Experience	Teaching: UG: 15Years PG: NIL Industry: NIL	
E-Mail	nisha.civil@sairam.edu.in	
Membership	IAENG–188457 ICI: OLM 11817 IEEE:000098102317 ISTE:LM131561	
ATLMENTOR	14102027	
Achievements	UNIVERSITYGOLDMEDALISTINBOTHUG AND PG	

PATENTS

- 1 Potential Resource Recovery From Municipal Solid Waste Using Refused Derived Fuel Inventor(S): Dr.S.BhagavathiPerumal,Mrs.N.Nsha,Ms.K,Vaidhegi,Dr.N.Suganya,Assignee:SriSaiRamEngineering College
2. ACyclePhoneHolderWithLightInventor(S):Dr.K.Maran,Dr.C.R.Senthilnathan,Mrs.N.Nisha,Mr.R. Mohammed Ashick Assignee: Sri Sai Ram Engineering College |
- 3.AsystemofcrackdetectioninretrofittedconcreteusinggeocompositeInventor(s):Ms.N.NishaAssignee:Sri Sairam Engineering College
- 4.AsystemforcatchmentscalemoisturefromsoilInventor(s):Ms.N.NishaAssignee:M.Sivaranjani/SriSairam Engineering College
- 5.PiezoelectricgeneratingtilesInventor(s):Ms.N.Nisha/SriSairamEngineering College

PUBLICATIONS

1. ReviewingtheRoleofNano-alcco fineandSuperplasticizersinEnhancingMechanicalPropertiesofRecycled Concrete N. Nisha Journal of Environmental Nanotechnology (2025)
2. SoillesscultivationMs.N.NishaAssistantProfessor,SriSaiRamEngineeringCollege,ChennaiInnovationfor sustainable development , Vol. B16P1G028 (2023) , pp. B16P1G028
4. Assessmentofqualityofwaterbodiesurroundingdumpyard(Tambaram&Chromepet;)Ms.N.NishaAssistant Professor , Sri Sai Ram Engineering College, Chennai Innovation for sustainable development , Vol. B16P1G024 (2023) , pp. B16P1G024

5. Energy generating tile using piezoelectric crystals Ms.N.Nisha Assistant Professor , Sri Sai Ram Engineering College,ChennaiInnovationforsustainabledevelopment,Vol.B16P1G012(2023),pp.ISBN978-93-95196-79-6
6. Partialreplacementofcementbyusingcashewnutshell,prosopisjuliflora,carrotpeelwasteandpotatopeel wastevol. 9 (2022) , pp. Issn no : 1869-9391
7. ACaseStudyonRedevelopmentPlanandDesignofChennaiAnnaSalaiPSKN.Nisha1InternationalJournalof Trend in Scientific Research and Development ... A Case Study on Redevelopment Plan and Design of Chennai Anna Salai PSK (2022)
8. RETROFITTINGOFM30CONCRETEUSINGGEOTEXTILECOMPOSITEGIISSCIENCEJOURNAL, Vol. 9 (2022) , pp. 2525
9. InvestigationonWastePlasticSustainableCellularLightweightConcreteInternationalJournalofTrendin Scientific Research and Development ... (2021)
10. AStudyOnEnvironmentalImpactAssessment(Eia)ForASugarIndustryIlkogretimOnline -Elementary Education Online, , Vol. 19 (2020) , pp. 1713-1721
11. Experimentalanalysisonselfsensingcharacteristicsofm30concretevol. Volume2022,articleid5240115,10 pages (2020) , pp. Volume 2022, article id 5240115, 10 pages
12. Eliminatinggreenhousegasbycarbondioxidecuringofconcretennishatestengineering&management83 (issn: 0193-4120), 7476 - 7479 eliminating greenhouse gas by carbon dioxide curing of concrete n nisha test engineering & management 83 (issn: 0193-4120), 7476 - 7479 (2020)
13. Performanceevaluationofplasticgranulesandquarrydustasfineaggregateinm40gradeconcretemirnm ganga ijrdo-journal of mechanical and civil engineering , vol. (0) , pp.
14. Retrofittingofrcbeamsusingglassfibersheetandjutefibersheetira.m.Shanmuganathanp.Rajae. Manikandan k. Venkatesh r. Antonykishore ijariie 3 , vol. 3 (0) , pp. 2395-4396
15. RicehuskashinferrocementconcreteRicehuskashinferrocementconcreteNNishaGujaratResearch Society ,Vol. 17(0) ,pp.
16. ExperimentalanalysisonselfsensingcharacteristicsofM30gradeconcreteSN.Nisha1,K. Vaidhegi1 Ilkogretim Online - Elementary Education Online, 2020; [http://ilkogretim ...](http://ilkogretim...) (0)

Workshop/Conferences/FDPattended:

1. Participated inFaculty Development Programme on Next Gen structural modelling and ConstructionplanningwithTEkLAConductedbySriRanganatharinstituteofengineeringand technology from 08/09/2025 to 12/09/2025
2. SuccessfullycompletedonlineinternshipinRESEARCHTRAININGfrom27.08.2024to 27.09.2024conductedbyMSME-TECHNOLOGYDEVELOPMENT CENTRE(PPDC)
3. ParticipatedintheAICTERRecognizedFacultyDevelopmentProgrammeonSustainableCities and Communities Conducted by NITTTR, CHENNAI from 08/01/2024 to 12/01/2024
4. Participated in the Faculty Development Programme on New generation Construction materialsandtechnologiesacondactedbySirM. VisvesvarayaInstituteofTechnologyon 5.01.2023 to 06.01.2023
5. ParticipatedintheAICTERRecognizedFacultyDevelopmentProgrammeonArtificialIntelligence & IoT Applications in Civil Engineering conducted by NITTTR from 12.09.2022 to 16.09.2022
6. Attendedonlineonedayworkshopon"Resilienceofconcreteconstruction"organizedbyIIT Madras on 23rdMay 2020
7. SuccessfullyattendedtheIndiaFirstLeadershipTalkwebinarbroadcastedOn2ndMay,2020by MHRD's Innovation Cell
8. AttendedNationallevelWebinaron"earthquakeresistantstructures"byS.AEngineeringCollegeon 13.5.2020
9. AttendedWebinaron"EnvironmentalImpactAssessmentanditslegalaspects"bySB.S.Abdur Rahman Crescent Institute on 6.5.2020
10. AttendedWebinaron"HandlingSolidOrganicWaste-wastetoenergy(ANDICOS)"bySB.S.Abdur Rahman Crescent Institute on 11.5.2020

11. Attended Webinar on “How to get published in scientific journal” by Sri Sairam Institute of technology, Hyderabad on 27.4.2020
12. Attended Five days FDP on “Innovation in teaching pedagogy” at Sri Sairam Engineering College from 10th to 14th December 2019
13. Attended one day workshop on “Intellectual property rights and innovation” at Sri Sairam Engineering College On 20th July 2019
14. Attended one day ICI workshop on “Structural design of building systems” at IIT, Madras on 28th December 2019
15. Attended “Quality Management System and Audit Training” at Sri Sairam Engineering College on June 2018
16. Participated and presented paper on “use of rice husk ash and fly ash in concrete” in national conference on recent trends in engineering “NCRTE 2016” at P B college of engineering
17. Participated in one day national level workshop on “Modernistic Management Practices in Construction industry (MMPCI-2015)” held at SRMU
18. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi from 28th April to 22nd May 2020
19. Participated in the national webinar on “research and innovations in defence sector conducted by intellectual property rights cell in association with Sri Sairam Engineering College on 24.6.2020
20. Participated in the national webinar on “R&D proposal writing for faculties conducted by intellectual property rights cell in association with MHRD & Sri Sairam Engineering College on 12.6.2020
21. Participated in the “Technical Webinar – International series - I” through web on “Emerging Trends in Civil Engineering” organized by Department of Civil Engineering, Easwari Engineering College from 15th June to 17th June 2020.

Online courses

NITTTR: 8 modules

NPTEL MOTIVATED STAR FOR 2025

Coursera: 9

Udemy: 3

Future skills: 3