


CURRICULUM VITAE

	Name:	Dr. M. SRIDEVI
	Designation:	Associate Professor & HOD
	Qualification:	Ph.D in Civil Engg
	Professional Exp.:	22 Years
	Research Interests:	Concrete Technology
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ACADEMIC PROFILE

Examinations passed	Institution in which studied	Year of passing	Percentage marks	Class/ Distinction	Project Title
Matriculation (10th)	St. Joseph of Cluny Higher Secondary School	1994	74%	I Class	-
Higher Secondary (12th)	St. Joseph of Cluny Higher Secondary School	1996	84.6%	I Class	-
B.Tech (Civil Engg)	PONDICHERRY UNIVERSITY	2000	74.8%	I Class	Studies on Physical Properties of Natural Fibre Reinforced Concrete (NFRC).
M.Tech (Advanced Construction Technology)	PONDICHERRY UNIVERSITY	2002	8.5/10 (CGPA)	I Class with Distinction	Web-based Application for Construction Chemicals.
Ph.D (Civil Engg)	JNTU, Hyderabad	Oct 2020	-	-	Experimental Studies on Quaternary Blended Bacterial Self-Compacting Concrete

DETAILS OF EXPERIENCE

Designation	Organization	Period	Duration
Associate Professor & HOD	ACE Engineering College	3 years & 2 month	Dec 2020 – till date
Assistant Professor	Muffakham Jah College of Engg & Tech	7 years & 2 months	2013 – 2020
Associate Manager	GMR Infrastructure Pvt. Ltd	2 years & 7 months	2010 – 2013
Deputy Director	National Academy of Construction	5 years & 2 months	2005 – 2010
Teaching & Research Associate	Anna University, Chennai	3 years & 10 months	2002 - 2005

LIST OF BOOKS:

1. E-Book on “Road Safety Engineering” ASIN: B08R2CMMZZ
2. E-Book on “Green Buildings” ASIN: B08X2CHJ3P
3. E-Book on “Building Materials” ASIN: B0CPT9X4YF

LIST OF PUBLICATIONS IN JOURNALS & CONFERENCES:

1. Comparative Study on the Compressive Strength of Bacterial Concrete using Spirulina and Bacillus Subtilis, Recent Trends in Civil Engineering and Technology, Vol. 8, Issue 2, 2018, pp. 18 – 22.
2. Bacterial Concrete – A Promising Solution for Sustainable Concrete Maintenance – A Review, Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 10, Oct 2018, pp. 82 – 89.
3. Experimental Studies on Quaternary Blended Bacterial Self-compacting Concrete (QBBSCC), Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 10, Oct 2018, pp. 76 – 81.
4. Strength Improvement Studies on the Ternary Blended Bacterial Self-compacting Concrete, paper presentation at UKIERI Concrete Congress, International Conference, Mar 2019, Jalandhar, India
5. Effect of Elevated Temperature on Quaternary Blended Bacterial Self-Compacting Concrete (QBBSCC), Indian Concrete Journal, **Scopus Indexed**, Vol. 93, No. 10, Oct 2019, pp. 21 - 26.

6. Impact Strength of Quaternary Blended Self-Compacting Concrete (QBBSCC), i-manager, Journal on Structural Engg, Vol. 8, No. 3, Sept and Nov 2019, pp. 22 – 28.
7. Long-term Strength Studies on Quaternary Blended Bacterial Self-Compacting Concrete (QBBSCC), International Conference on Recent Advances in Civil Engineering Infrastructure, MJCET, 16-18 Dec 2019, Hyderabad.
8. Study on Polypropylene Fibre Reinforced SCC by using Granulated Steel Slag, International Conference on Recent Advances in Civil Engineering Infrastructure, MJCET, 16-18 Dec 2019, Hyderabad.
9. Study on the compressive strength Flyash based Geopolymer concrete using Slag (GGBS) and Waste Foundry Sand (WFS), International Conference on Recent Advances in Civil Engineering Infrastructure, MJCET, 16-18 Dec, Hyderabad.
10. Effect of Freezing & Thawing on Quaternary Blended Bacterial Self-Compacting Concrete (QBBSCC), i-manager, Journal on Structural Engineering, Vol. 8, No. 4, Dec and Feb 2020, pp. 10 – 16.
11. Impact Strength of Quaternary Blended Bacteria-based Self-Compacting Concrete (QBBSCC), ICRDSI 2020, 18 – 21 Dec 2020, KIIT, Bhubaneshwar, India.
12. Permeability Studies on Quaternary Blended Bacterial Self-Compacting Concrete (QBBSCC), International Journal of Advances in Engineering & Management, Vol. 3, Issue. 1, Jan and Feb 2021, pp. 6 – 11.
13. Case Study on ACE Engineering College to Achieve GRIHA Ratings, A Two Day Online National Conference on Recent Advances in Civil Engineering Infrastructure (rACEi-2021), 30th & 31st July 2021, Hyderabad & published in International Journal of Current Engineering & Technology, Special Issue. 9, Aug 2021, pp. 8 – 11.
14. A Case Study on Kerala Floods, A Two Day Online National Conference on Recent Advances in Civil Engineering Infrastructure (rACEi-2021), 30th & 31st July 2021, Hyderabad & published in International Journal of Current Engineering & Technology, Special Issue. 9, Aug 2021, pp. 26 – 31.
15. A Review Paper on Sustainable Buildings, A Two Day Online National Conference on Recent Advances in Civil Engineering Infrastructure (rACEi-2021), 30th & 31st July 2021, Hyderabad & published in International Journal of Current Engineering & Technology, Special Issue. 9, Aug 2021, pp. 32 – 36.
16. Chemical Resistance of Quaternary Blended Bacterial Self-Compacting Concrete, International Journal of Engineering Research & Technology, Vol. 11, Issue. 4, April 2022, pp. 359 – 364.

17. Partial Replacement of Cement with Flyash and Coarse Aggregate with Coconut Shell in Concrete, National Conference on Innovations in Civil Engineering through Sustainable Technologies (NICEST'23), 9-10 June, 2023.
18. A Study on Polypropylene Reinforced Aerated Concrete, National Conference on Innovations in Civil Engineering through Sustainable Technologies (NICEST'23), 9-10 June, 2023.
19. Manufacturing of Bricks using Plastic Waste, National Conference on Innovations in Civil Engineering through Sustainable Technologies (NICEST'23), 9-10 June, 2023.

LIST OF PATENTS:

1. Published patent entitled “Intelligent Charging Station Based on Internet of Things”. Wide Application no: 202241012144, filed on 07/03/2022, Published on 25/03/2022.
2. Published patent entitled “Structured Transmission Towers Vibrations of latticed steel Conductive Cable”. Wide Application no: 202241030585 A, filed on 27/05/2022, Published on 17/06/2022.
3. Published patent entitled “Energy-Efficient Social Housing Through the Use of Sustainable Pre-Engineered Cladding”. Wide Application no: 202241056846 A, filed on 03/10/2022, Published on 14/10/2022.

WEBINAR/SEMINAR PRESENTATION

1. Presented a webinar on “Introduction to Green Building Technology” for the students of ACE Engineering College.
2. Presented a lecture on “Infrastructural Development in & around Hyderabad” for the students of ACE Engineering College.

PROFESSIONAL SYNOPSIS

1. Worked as Co-ordinator for 3rd party quality Control works at NAC, Hyd.
2. Involved in the curriculum development of PG Diploma courses like PGDCPM, PGDFM etc. at NAC, Hyd.
3. Compiled books for PGDCPM and PGDFM courses.
4. Technical visit to Singapore & Malaysia with the students of PGDFM.
5. Has knowledge in MS Office, C, C++, Unix, Java, Autocad, MS Project etc.
6. Worked as Co-ordinator for Master trainers’ training programme offered by GMR Infrastructure Ltd., in collaboration with Holmesglen Institute of TAFE, Australia

7. Involved in the procurement of tools & Equipments in GMR Infrastructure Ltd.,
8. Worked as a coordinator for NBA, NAAC & NIRF related work.
9. Worked as a coordinator for Internship Programmes.
10. Department Coordinator for Activities like Conferences, Workshops, Seminars, Webinars and Guest Lectures.
11. UG Projects Guided: 26
12. PG Projects Guided: 02
13. HOD, Dept. of Civil Engg, ACE Engg College.
14. Associate Dean (R&D), ACE Engg College
15. Conducted Mock Inspection for equipments in various laboratories
16. Conducted mock interview for Engineering students
17. Project Coordinator for final year Major Project
18. Took part in getting placements for the students.

List of Workshops/ Short-term Courses/ Conferences / Seminars – Organized

S.No	Name of the Conference /Short Term Course/ Work Shop	Conducting Organization	Year
1	Presented a webinar on “Introduction to Green Building Technology”	ACE Engg College	2021
2	Two day National Workshop on “Smart Building Materials & Technologies”	MJCET	2017
3	6 months Australian Training Programme for Master Trainers	GMR Infrastructure Ltd.	2011
4	1 week Training Programme for Young Engineers	GMR Infrastructure Ltd.	2011, 2012.
5	6 months course on PGD in Facilities Management	NAC	2006, 2007
6	6 months course on PGD in Construction Project Management	NAC	2007, 2008, 2009.
7	Two Day Online National Conference on “Recent Advances in Civil Engineering Infrastructure (rACEi-	ACE Engg College	30 & 31 July 2021

	2021)”		
8	Organised 13 webinars in the dept. of Civil Engg.	ACE Engg College	Jan 2021 - Aug 2022.
9	Co-ordinated Technical & Cultural Fest in the dept. of Civil Engg.	ACE Engg College	Dec 2021
10	Organised workshop on “Career Prospects of Civil Engg Graduates” by NAC, Hyd.	ACE Engg College	April 2022
11	Co-ordinated 2 days Finishing School Training Programme for students of ACE Engg College at NICMAR, Hyd.	ACE Engg College	29 & 30 Nov 2021
12	Co-ordinated 10 days Finishing School Training Programme for students of ACE Engg College at NAC, Hyd.	ACE Engg College	21 & 31 March 2021
13	Organised site visit for students of ACE Engg College to Ultratech RMC plant, Hyd.	ACE Engg College	27 Nov 2021
14	Organised site visit for students of ACE Engg College to Stone quarry plant, Hyd.	ACE Engg College	22 July 2022
15	Found placements for the students of B.Tech 4th year at Shree TMT, Hyd.	ACE Engg College	Aug 2022
16	Organised internships for the students of B.Tech 3rd & 4th year at Ramky infrastructure & GHMC, Hyd.	ACE Engg College	Oct 2022
17	Conducted a workshop on "Road Safety" by Dheerendra Samineni, Chief	ACE Engg College	28 Nov 2022

	Trainer & Founder, Safe Drive India.		
18	Arranged a Demo on 3D Printing Technology by EDS Technologies.	ACE Engg College	15 Dec 2022
19	Conducted a workshop on “Construction Techniques Adapted in Hyderabad Metro Rail Project” by Mr. Ramesh Kosuru, Joint General Manager – Civil, L&T Metro Rail Hyderabad Limited for the Civil Engineering students of I, II, III & IV year.	ACE Engg College	22 Dec 2022
20	As a convenor conducted a 6-Day Faculty Development Program (Offline & Online) on “Applications of Artificial Intelligence & Machine Learning in Civil Engineering”.	ACE Engineering College	30 Jan - 04 Feb 2023
21	Organised an Industrial visit to “Indian Meteorological Department” (IMD) Begumpet, Hyderabad for IV year B.Tech Civil Engineering students.	ACE Engineering College	7 Dec 2022
22	An Industrial visit to “Autoclaved Aerated Concrete (AAC) Blocks Manufacturing Unit” Shankarpally, Hyderabad was organized for III year students	ACE Engineering College	6 Jan 2023
23	6-day FDP on Applications of AI & ML in Civil Engg.	ACE Engineering College	30 Jan – 04 Feb 2023
24	Consultancy work in Civil Engg Dept	ACE Engineering College	7 Feb 2023

25	An Industrial visit to Survey of India, Hyderabad was organized for II year students	ACE Engineering College	28 Feb 2023
26	Hands on Training by Hilti for Civil Engg students	ACE Engineering College	16 Mar 2023
27	Site visit to Sewage Treatment Plant (STP), ACE Engg College for 3 rd year students	ACE Engineering College	24 Mar 2023
28	Workshop on Tekla Structural Steel Detailing software by SR Academy for 3rd & 4th yr students	ACE Engineering College	27 Mar 2023
29	MOU with SR Civil Academy	ACE Engineering College	13 April 2023
30	Workshop on BIM software for Civil & Mechanical students by NICMAR	ACE Engineering College	18 April 2023
31	Workshop on Revit Architecture & Revit Structures by CanterCadd for the 3rd & 4th year civil students.	ACE Engineering College	26 April 2023
32	Project Expo for the Civil students	ACE Engineering College	12 May 2023
33	MOU with CanterCadd India Pvt. Ltd	ACE Engineering College	15 May 2023
34	Site visit to 3D construction temple site, Siddipet, ACE Engg College for B.Tech students	ACE Engineering College	05 June 2023
35	Seminar on Infrastructural Development in & around Hyderabad by Dr. M. Sridevi	ACE Engineering College	12 June 2023

36	Site visit to stone quarry	ACE Engineering College	24 June 2023
37	Online demo on 3D printing Technology by 3V Technix Pvt Ltd.	ACE Engineering College	05 July 2023
38	1 week FDP on Trending Softwares in Civil Engg.	ACE Engineering College	4 - 10 Aug 2023
39	Purchased 3D printer for establishing a Centre of Excellence laboratory in the campus	ACE Engineering College	24 Aug 2023
40	MOU with Indian Plumbing Association	ACE Engineering College	7 Oct 2023
41	Chief Coordinator for Workshop on An Overview on Construction Drawings by Mr. C. Madhusudhan, CETA-H.	ACE Engineering College	16, 17 Oct 2023
42	Workshop on Structural Steel Detailing Software (SDS2) by Mr. Subhash Chandra & Mr.G. Santosh, Ovation Training Centre.	ACE Engineering College	15 Nov 2023

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