

RESUME

Dr. SREENIVASA MURTHY. A

Assistant Professor,
Department of Civil Engineering
B.M.S. College of Engineering,
Basavanagudi, Bangalore
Email: asm.civ@bmsce.ac.in
Alternate Email: murthyuvce@gmail.com
Phone: +91 9886885848



CAREER OBJECTIVE

Civil Engineering professional with expertise in structural design and academic instruction, aiming to contribute to innovative infrastructure projects and foster engineering education through industry-aligned teaching and research.

EDUCATIONAL QUALIFICATIONS

Degree	Specialization	Institution / University	Year of Passing
B.E.	Civil Engineering	University Visveswaraya College of Engineering, Bangalore University	1998
M.Tech.	CAD Structures	Malnad College of Engineering, Hassan, VTU Belgaum	2002
Ph.D.	Structural Engineering	Government SKSJTI, Bangalore, VTU Belgaum	2023

WEB PROFILES

LinkedIn	https://www.linkedin.com/in/sreenivasa-murthy-a
BMSCE	https://bmsce.ac.in/home/facultyProfile/319/Dr-Sreenivasa-Murthy-A
Google Scholar	msioK0AAAAJ&hl=en&authuser=1
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57776619200
ORCID	https://orcid.org/0000-0002-5728-4142

PROFESSIONAL EXPERIENCE (25+ Years)

- Organization** : **B.M.S. College of Engineering**

Role : Assistant Professor (Senior Grade)

Duration : 10+ Years (2014 Onwards till date)

Key Responsibilities : **Responsibilities:**

/ Projects Academic instruction, research guidance, consultancy, Coordinator Structural Integrated Lab, Coordinator Chiranthana Kannada Club, cultural coordinator, Anti-ragging committee member, Hostel Warden, VTU virtual Lab coordinator

Consulting Projects:

Chief Structural designer for G+12 storied Ladies Hostel project at Sri Siddhartha Institute of Medical Sciences & Research Centre, T Begur, **Nelamangala, Bangalore.**

Proof check for the work of Re-construction of a minor bridge at Ch. 0.30 K M of the road from NH-206 bypass to Jink line Malya Mahadeshwara in Bhadravathi Taluk.

involved on Student Project for Markonahally Bridge Tumkur, with PWD, Bangalore.

G+5 storied residential project Royal Meenakshi at Hulimavu, Bangalore.
- Organization** : **Adarsh Developers**

Role : Design Head – Structural Wing

Duration : ~3 Years (2012 to 2014)

Key Responsibilities : Customized villa design, Amenities coordination (Club House, Swimming Pool), Design and Site Execution, Services Coordination, Coordination with marketing Team

/ Projects Projects: Adarsh Palm Meadows, Adarsh Retreat, Adarsh Serenity, Bougainville Apartments, Adarsh Puttenhally Apartment

3. **Organization** : **Srikar & Associates (P) Ltd**
Role : Senior Structural Engineer
Duration : ~4 Years (2009 to 2012)
Key Responsibilities / Projects : Roles: Structural Design, Proof Checking, Strengthening failure structures
Clients: GMR Hospitals (Vizag), ABB (Nelamangala), Super Specialty hospital VIMS (Bellary), Mysore University (Kannada Adyayana Samsthe auditorium, Jainology Department, ASC Guest House, Hostels), Aligarh Muslim University (Aligarh, Uttar Pradesh), Zirconium Town Ship NPCIL (Tuticorin), JSS Institutions (JSS Public School Kelageri, Dharawad, Nimra Hospital (Doctor Bashir Ahmed Mathe, Gokak);
4. **Organization** : **Team 2 Architects & Structural Consultants**
Role : Structural Engineer
Duration : ~3 years (2004 to 2005) & (2006 to 2008)
Key Responsibilities / Projects : Clients: Mantri Developers, Embassy Group, Rohan Builders, Mittal Builders; Projects: Embassy Heritage, Mantri Sarovar, Embassy Habitat, Rohan Vasantha, Nitesh Forest Hills
5. **Organization** : **CMC Bijapur, Urban Development Department, Government of Karnataka**
Role : Assistant Engineer
Duration : ~1 Year (2005 to 2006)
Key Responsibilities / Projects : Civil works execution buildings, Roads, Drains and Water Tanks, Building Plan Sanction Authority, Water Supply and Waste disposal, Engage in encroachment demolition work

6. **Organization** : **IVRCL**
Role : Senior Engineer
Duration : ~1 Year **(2002 to 2003)**
Key Responsibilities / Projects : Project: Turbine Building 3, Kaiga for Nuclear Power Corporation of India Ltd.; Roles: scheduling fabrication, site execution, concreting
7. **Organization** : **Nashanto Consultants**
Role : Structural Designer
Duration : 6 Months **(2002)**
Key Responsibilities / Projects : Clients: L&T, MECON, Water Supply Board;
Key roles: design of water tanks, detailing of steel structures
8. **Organization** : **C K S Rao & Associates**
Role : Project Leader
Duration : ~2 Years **(1998 to 2000)**
Key Responsibilities / Projects : Field: Highway Design and Construction; Clients: BDA, BATF; Contractors: KMC, NCC, Sai Teja;
Roles: field and quantity surveying, execution and quality control for Outer Ring Road (Hebbal–Tumkur), Kimco Model Junction design

RESEARCH FOCUS

- Earthquake resistant design of structures
- Monitoring and assessment of structural integrity
- Techniques for structural repair and restoration
- Design of environmentally sustainable concrete
- Utilization of construction and demolition waste in environmental solutions

PUBLICATIONS

1. Manjunath S. V., Benakesha P., Prathvini B. M., Manjunath N. K., **Sreenivasa Murthy A.**, Shivarasad N., Venkataramaiah G., Aravind Chavan (2025). *Persulfate-assisted electrochemical system for pharmaceuticals and personal care products removal: Performance evaluation, kinetics and energy assessment*. **Journal of Hazardous Materials Advances**, Elsevier, Vol. 18, Article No. 100763.
2. Kumara G. D., Sai Kumar V., Sivapullaiah P. V., **Sreenivasa Murthy A.** (2023). *Evaluation of Self Compacting Concrete with Fiber and Bagasse Ash*. In: **Proceedings of the National Conference on Advances in Construction Materials and Management**, Springer.
3. Kumara G. D., Sai Kumar V., Sivapullaiah P. V., **Sreenivasa Murthy A.** (2023). *Role of physical, chemical, and mineralogical characteristics of bagasse ash as supplementary cementitious materials in sustainable concrete*. **Tuijin Jishu / Journal of Propulsion Technology**, Vol. 44, No. 04. ISSN: 1001-4055.
4. **Sreenivasa Murthy A.**, Patil M. B., Maya Naik C. (2022). *Mechanical properties of low concentration alkaline activated crimped steel fibre*. **Journal of Structural Engineering**, Vol. 49(2), pp. 93–105.
5. Kumara G. D., Sivapullaiah P. V., **Sreenivasa Murthy A.** (2022). *Performance evaluation of sugar cane bagasse ash on the strength of concrete*. **Materials Today: Proceedings**, Elsevier, Vol. 75, pp. 106–111.
6. **Sreenivasa Murthy A.**, Patil M. B., Maya Naik C. (2022). *Comparative study on geopolymer concrete using natural sand and M-sand*. **Materials Today: Proceedings**, Elsevier, Vol. 62, pp. 1879–1882.
7. **Sreenivasa Murthy A.**, Patil M. B., Maya Naik C. (2022). *Impact performance of steel fibre reinforced geopolymer concrete*. **International Journal of Civil Engineering and Technology**, Vol. 13(6), pp. 1–12.

NATIONAL AND INTERNATIONAL CONFERENCES

1. **Sreenivasa Murthy A**, Patil M B, Maya Naik, "Studies on geo-polymer concrete using natural sand & M-sand." ICCMSSSD-2020, from 29th to 30th Jan 2020 at Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology, College in Secunderabad, Telangana
2. G. D. Kumara, V. Sai Kumar, P. V. Sivapullaiah, and **A. Sreenivasa Murthy** (2022"), *Evaluation of Self Compacting Concrete with Fiber and Bagasse Ash* – National Conference on Advances in Construction Materials and Management, NIT Warangal, Telangana

PROFESSIONAL MEMBERSHIPS

Technical Body	Member	Number
• The Indian Society for Technical Education	Life Member	LM 104549
• Association of Consulting Civil Engineers (India)	Fellow Member	4339-F
• Indian Concrete Institute	Life member	11918
• Indian Geotechnical Society	Life Fellow	LF-0618
• Indian Green Building Council	IGBC Accredited Faculty	IGBC FDP-04-23017

TECHNICAL SKILLS

Softwares: ETABS, MIDAS, NISA, AutoCAD, Revit

Programming: C, Python, MATLAB

ACHEIVEMENTS

- The project titled "*Environmental Application of Geopolymer Concrete Containing C&D Waste for Water Purification*" was funded by the Karnataka State Council for Science and Technology, Government of Karnataka, under Reference No. 48S_BE_2437 in the year 2025.
- Delivered invited lectures at various esteemed institutions

Nation Building and Theatre activities for NSS Camp at Gauribidanoor (Bagepalli Diploma College)

Talk on "Contribution of Sri M Visvesvaraya as an Engineer" and "Engineers contribution to Nation development, Central Water Commission (Jalasoudha, Bangalore)

One full day lecture and hands on training on Structural design at Department of Civil Engineering Sri Siddhartha Institute of Technology

OTHER INFORMATION

- **Founder Member, Hosa Belaku Trust**
Actively involved in initiatives supporting education and healthcare for marginalized and underserved communities.
- **Theatre Artist**
Completed a *Diploma in Drama* from Abhinaya Tharanga, Bangalore. Participated in several stage productions, promoting cultural engagement and creative expression.
- **Community Engagement**
Participated in environmental and social initiatives including: Tree plantation drives, School outreach and awareness programs and National Service Scheme (NSS) volunteer activities

PERSONAL DETAILS

Father's Name : Annayyappa D M
Date of Birth : 01-06-1973
Gender : Male
Marital Status : Married
Languages Known : English, Hindi, Kannada, Tamil, Telugu
Permanent Address : Behind Channakeshava Samudhaya Bhavana, Haragadde
Post, Anekal Taluk, Bangalore District, Karnataka

DECLARATION

I hereby declare that all the information provided above is accurate and complete to the best of my knowledge and belief. I take full responsibility for the correctness of the particulars mentioned herein.

Dr. SREENIVASA MURTHY. A