

CURRICULUM VITAE



Dr. ANDURI SREENIVASULU

Flat No:301, Durga Residency

Near Ramalayam

Patamata Lanka

Vijayawada - 520010

Andhra Pradesh State

Mobile No.: 9491347150

E- mail: drsreenivasulu75@gmail.com

Objective :

Quest to work in a real Professional Atmosphere that enables me to cope up with the emerging latest technology and scope for widening the spectrum of my knowledge.

Experience :

1). Teaching :25 Years in Teaching profession

S. No.	Designation	Name of the Institution	From	To
1	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	Dec 2023	Till Date
2	Professor and Head	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	Dec 2020	Nov 2023
3	Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	June 2019	Nov 2020
4	Associate Professor	P V P Siddhartha Institute of Technology, Kanuru	June 2010	May 2019
5	Associate Professor	KL University, Vaddeswaram	July 2006	May 2010
6	Lecturer	Hindustan College of Engineering, Chennai	February 2006	June 2006
7	Lecturer	Arulmigu Meenakshi Amman College of Engineering, Vadamavandal (Near Kanchipuram), Tamil Nadu State	July 2000	February 2006

2). Industry : 1 Year in Industry

S. No.	Designation	Name of the Organization	From	To
1	Site Engineer	C.S Krishna Murthy &Co., Chennai	Sept. 1997	August 1998

Academic Qualification :

S. No.	Qualification	Specialization	University	Year
1	Ph.D	Civil Engineering	Andhra University, Visakhapatnam	2018
2	M. Tech.	Industrial Structures	Visveswaraiah Technological University, Belgaum	2000
3	B. Tech.	Civil Engineering	Kakatiya University, Warangal	1997

Computer Knowledge :

Languages : C, C++

Softwares : MS Office, STAAD-Pro, NISA, E-TABS, SAP, AUTO CAD

Citations

Scopus id: <https://www.scopus.com/authid/detail.uri?authorId=57190750176>

Science Direct id: <https://www.sciencedirect.com/science/article/abs/pii/S2352012422008980>

ORCID id: <https://orcid.org/0000-0001-8436-1548>

Research gate id: https://www.researchgate.net/profile/Dr_Sreenivasulu3

Google Scholar id: <https://scholar.google.com/citations?user=gZL97mUAAAAJ&hl=en>

Web of Science Researcher id: <https://www.webofscience.com/wos/author/record/1344910>

Vidwan id: <https://vidwan.inflibnet.ac.in/profile/198214>

Linkedin id: <https://www.linkedin.com/in/dr-anduri-sreenivasulu-72b25a135/>

SSRN id: https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=5651845

Research id: <https://researchid.co/rid46261>

Paper Publications

International Journals:

1. **A. Sreenivasulu, P. Srinivas 2008**, “A study on the Coastal protection system against erosion of Bay of Bengal in North Chennai Coast, Tamilnadu” published in the **International Journal “Nature Environment and Pollution Technology”** – Techno Science Publications, **ISSN: 0972-6268**, March 2008, Vol.7, No.4, pp.693-696. (**Scopus Journal**)
2. **A. Sreenivasulu, Dr. K. Srinivasa Rao 2012**, “Design of M100 grade Concrete (ACI Method)” published in the **International Journal “Global Journal of Engineering and Applied Sciences– Rising Research Publication”**, Vol.2, No.2, pp. 183-185.
3. **A. Sreenivasulu, Dr. K. Srinivasa Rao 2012**, “Mechanical properties of heated concrete of M100 grade” published in the **“International Journal of Engineering Research and Applications (IJERA)”**, **ISSN:2248-9622**, Vol.2, Issue 4, July 2012, pp. 1944-1948. (**UGC care Journal**)
4. **A. Sreenivasulu, Dr. K. Srinivasa Rao 2013**, “The effect of temperature on Mechanical properties of M100 concrete” published in the **International Journal “American Journal of Engineering Research (AJER)”**, Volume-2, Issue- 4, pp. 16-19.
5. **M.D Swathi, Dr. B.S.R.K Prasad, A. Sreenivasulu 2013**, “Development of Ultra high strength concrete” published in the **“International Journal of Civil Engineering Research & Applications (IJCERA)”**, Volume-1, Issue-4, pp. 10-15.
6. **Dr. A. Sreenivasulu 2018**, “Design and Development of M150 grade Concrete”, published in the **“International Journal of Research and Scientific Innovation (IJRSI)”**, Volume V, Issue VIII, August 2018, **ISSN 2321–2705**. pp. 52-55.
7. **Dr. A. Sreenivasulu 2018**, “The effect of temperature on mechanical properties of M150 Concrete”, published in the **“International Journal of Research and Analytical Reviews (IJRAR)”**, Volume 5, Issue 4, December 2018, **ISSN 2349–5138**. pp. 172-177. (**UGC care Journal**)

8. **Dr. A. Sreenivasulu 2020**, “A study on treatment and prevention of structural cracks in RC elements”, published in the “**International Journal of Research and Analytical Reviews (IJRAR)**”, Volume 7, Issue 2, April 2020, ISSN 2349–5138. pp. 39-44. (UGC care Journal)
9. Farid basha, Sharon, Vishnu T, Eswar, **Dr. A. Sreenivasulu 2020**, “Analysis and design of a shopping mall by using STAAD-Pro software” published in the “**International Journal of All Research Education and Scientific Methods (IJARESM)**”, Volume 8, Issue 9, September-2020, ISSN: 2455-621, pp. 204-210. (UGC care Journal)
10. A. Ramu, C.N.V. Shalini, Ch. Durga Prasad, B. Yaswanth and **Dr. A. Sreenivasulu 2021**, “An experimental study on self compacting concrete” published in the “**International Journal of Recent Advances in Multidisciplinary Topics (IJRAMT)**”, Volume 2, Issue 7, July 2021, ISSN: 2582-7839, pp. 241-244.
11. **Dr. A. Sreenivasulu**, T.V.N. Sujitha **2021**, “An experimental study on geo polymer concrete with varying molarity”, published in the “**International Journal of Innovative Research in Technology (IJIRT)**,” Volume 8, Issue 3, August 2021, ISSN: 2349-6002, pp. 1112 – 1115. (UGC care Journal)
12. **Dr. A. Sreenivasulu**, D. Venkata Krishna, S. Babu Rao, B. Anil Kumar and K. Hema Chandra mouli **2023**, “Computerised Analysis, Design & Estimation of A G+1 Villa in Vijayawada City” published in the “**International Journal of Innovative Research in Technology (IJIRT)**”, April 2023, Volume 9, Issue 11, ISSN: 2349-6002, pp. 1200 – 1210.(UGC care Journal)
13. **Dr. A. Sreenivasulu**, N. Naganaveen, Md. Ramiz, Md. Nooruddin, M. Hari Krishna **2024**, “Planning, Analysis and Design of a Shopping Mall by using STAAD Pro” published in the “**International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)**”,ISSN: 2582-5208, Volume:06, Issue:04, April-2024, pp. 8209 – 8214. (UGC care Journal)
14. **Dr. A. Sreenivasulu**, K. Prasanth , G. Venu , B. Balasri, E. Siva Naga Lokesh **2025**, “Analysis and Design of a Twin circular building (G+20) with Skywalk by using STAAD Pro Software” published in the **International Journal of All Research Education and Scientific Methods (IJARESM)**”, ISSN: 2455-6211, Volume 13, Issue 4, April-2025, pp. 2230-2234 (UGC care Journal)
15. **Dr. A. Sreenivasulu**, P. Leena Eswar, S. Venkatarami Reddy, N. Neeraj Babu, S.Yuvaraj **2025**, “A Study on Strength and Durability characteristics of concrete by partial replacement of cement with Bagasse ash”, published in the **International Journal of All Research Education and Scientific Methods (IJARESM)**”, ISSN: 2455-6211, Volume 13, Issue 4, April-2025, pp. 2505 – 2510 (UGC care Journal)

National Journals:

1. **A. Sreenivasulu**, P. Srinivas **2008**, “Amb River Diversion for extracting the coal in Urmer area, Nagpur district – A case study” published in the National Journal “**Nature Environment and Pollution Technology**” – Techno Science Publications, November 2008, Vol.7, No.2, pp.365-370. (Scopus Journal)
2. **A. Sreenivasulu**, Dr. K. Srinivasa Rao **2016**, “An experimental study on the performance of M100 concrete at elevated temperature” published in the “**Journal Of Structural Engineering (JOSE)**”, ISSN: 0970-0137, Vol. 43, No. 2, June - July 2016, pp. 221-226. (SCI indexed Journal)

3. **A. Sreenivasulu**, Dr. K. Srinivasa Rao **2016**, “The effect of age on Mechanical properties of M100 concrete” is published in the “**Indian Concrete Journal (ICJ)**”, Vol. 90, No. 11, **ISSN: 0019-4565**, November 2016, pp. 39-44. (**Scopus Journal**)
4. C. Rajakumar, P. Kodanda Rama Rao, G. Reddy Babu and **A. Sreenivasulu 2021**, “Experimental and numerical prediction of California bearing ratio of expansive soil stabilized by bagasse ash and geotextile reinforcement” published in the **IOP Conference Series: Earth and Environmental Science**, **ISSN: 1755-1315**, Vol. 796, Issue 1, June 2021, pp.1-9.(**Scopus Journal**)
5. Subhashish Dey, Seetalam Sai Charan, U. Pallavi, **Anduri Sreenivasulu**, Nekkanti Haripavan, **2022**, “The removal of ammonia from contaminated water by using various solid waste biosorbents”, published in the **Elsevier - Science Direct Journal**, “**Energy Nexus**”, Article 100119, **ISSN: 2772-4271**, Vol.7, July 2022, pp.1-16.(**SCI indexed Journal**)
6. Subhashish Dey, **Anduri Sreenivasulu**, G.T.N. Veerendra, A.V. Phani Manoj, N. Haripavan, **2022**, “Synthesis and characterization of mango leaves biosorbents for removal of iron and phosphorous from contaminated water”, published in the **Elsevier - Science Direct Journal**, “**Applied Surface Science Advances**”, Article 100292, **ISSN:2666-5239**, Vol.11, August 2022, pp.1-20. (**SCI indexed Journal**)
7. M. Vinay, **Anduri Sreenivasulu**, P. Kodanda Rama Rao, Subhashish Dey, A.H.L. Swaroop and K. Venkateswara Rao**2022**, “Evaluation of progressive collapse behavior in reinforced concrete buildings”, published in the **Elsevier - Science Direct Journal**, “**Structures**”, Article 100292, **ISSN: 2352-0124**, Vol.45, November 2022, pp. 1902 - 1919.(**SCI indexed journal**)
8. Subhashish Dey, **Anduri Sreenivasulu**, G.T.N. Veerendra, K. Venkateswara Rao, P.S.S. Anjaneya Babu **2022**, “Renewable energy present status and future potentials in India: An overview”, published in the **Elsevier - Science Direct Journal**, “**Innovation and Green Development**”, Review Article No. 100006, **ISSN: 2949-7531**, November 2022, pp. 1-22. (**Scopus Journal**)
9. Haseem Baig, **Dr. Anduri Sreenivasulu 2022**, “Nano technology in concrete Engineering: Unravelling the impact of Nano particles on mechanical strength and durability”, published in the “**Journal of Survey in Fisheries Sciences**”, **ISSN: 2368-7487**, Vol. 09 and Issue 1, pp. 856-863.(**Scopus Journal**)
10. Haseem Baig, **Dr. Anduri Sreenivasulu 2023**, “Role of Nano particles in the Mechanical and Durability Properties of Concrete”, published in the “**Industrial Engineering Journal**”, **ISSN: 0970-2555**, Volume: 52, January 2023, pp. 202-215.(**SCI Indexed Journal**)
11. Lakshmilavanya P., **Sreenivasulu A. 2024**, “Building Bridges: Strengthening Oral Communication Skills for Rural Civil Engineering Students” published in the “**i-manager’s Journal on Civil Engineering**”, **ISSN: 2231-1068**, Volume 14, Issue No. 1, March 2024, pp. 23-28. (**UGC recognized journal**)
12. **Dr. A. Sreenivasulu**, D. Guna Sekhar, B. Gnapika, Ch. Bharath **2024**, “An Experimental Study on the Performance of Carbon Fiber Concrete (CARBOCRETE)”published in the “**Journal of Emerging Technologies and Innovative Research**”, **ISSN: 2349-5162**, Volume 11, Issue 4, April 2024, pp. i260-i268. (**UGC recognized journal**)
13. N. Tejaswini, **A. Sreenivasulu**, B. Krishna Rao **2024**, “Evaluating the Strength Competency of Quartz Sand as Partial/Full Substitution of Natural River Sand in Concrete”, published in the

“Journal of Environmental Protection and Ecology”, ISSN: 1311-5065, Volume 25, Issue No. 8, December 2024, pp. 2923–2931.(Scopus Journal)

14. N. Tejaswini, **A. Sreenivasulu**, B. Krishna Rao **2025**, “Forecasting the Interdependence of Compressive and Split tensile strengths of Quartz sand Concrete”, published in the **“The Indian Journal of Technical Education”** published by ISTE, New Delhi, **ISSN: 0971-3034**, Volume 48, Special Issue No. 2, February 2025, pp. 73-76. **(UGC Care Journal)**
<https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051826&flag=Search>

International Conference:

1. **A. Sreenivasulu**, Dr.R. Rama Seshu, Ch.Ch.Srinivas, 2007 “The design methodology of self compacting concrete by using flyash and other mineral admixtures” published in the proceedings of the International Conference on “Recent Developments in Structural Engineering (RDSE – 2007)” Organized by the Department of Civil Engineering, Manipal Institute of Technology, Manipal from 30th August to 01st September 2007, pp 231.
2. Srinivas Pasupuleti, Satish Kumar Kolluru, **Sreenivasulu Anduri**, 2009, “Identification of droughts in Ananthapur District using DBMS approach”, published in the International Conference on “Water, Environment, Energy and Society (WEES-2009)” from 12th to 16th January 2019 pp. 707 - 712.

National Conferences:

1. **A. Sreenivasulu**, 2004 “The behaviour of folded plates under vertical loading”, published in the proceedings of the National Conference on Recent Trends in Civil Engineering (RTCE-2004), 4th June 2004 Organized by the Department of Civil Engineering, Bharath Institute of Higher Education and Research, Chennai, pp1-7.
2. **A. Sreenivasulu**, 2006 “A study on coastal protection system against sea erosion in North Chennai coast” published in the proceedings of the National Conference on Emerging Technologies in Civil Engineering for sustainable development (ETCE – 2006) Organized by Civil Engineering Department, S.R.K.R Engineering College, Bhimavaram, pp 3-2-1 to 3-2-7.
3. **A. Sreenivasulu**, 2007 “Utilization of Fly ash in Cement Mortar” Published in the Souvenir of National level Paper Presentation (TECHNO FEST – 2007) Organized by the Department of Civil Engineering, Koneru Lakshmaiah College of Engineering, Vaddeswaram, pp 25.
4. **A. Sreenivasulu**, P.Srinivas, K.Satish Kumar, 2007, “River Diversion for extracting the Coal-A case Study”, published in the proceedings of the National Conference on Watershed management and Impact of Environmental Changes on Water Resources (WMEC-2007), Organized by Dept. of Civil Engg, JNTU College of Engg, Hyderabad.
5. Srinivas Pasupuleti, **Sreenivasulu Anduri**, Raveendra Kumar Vaikuntam, 2007, “Design of Sewage Treatment System for PUDA and Usage of Treated Wastewater for Irrigation”, published in the proceedings of the National Conference on Recent Advances in Civil Engineering, (RACE-2007), Organized by Civil Engineering Department, College of Engineering and Tech., B.P.U.T., Bhubaneswar.
6. Srinivas Pasupuleti, Satish Kumar Kolluru, **Sreenivasulu Anduri**, 2007, “Identification of Droughts in Anantapur District by the Hydrological Data Analysis”, published in the proceedings of the National Conference on Recent Advances in Civil Engineering, (RACE-2007) Organized by Civil Engineering Department, College of Engineering and Tech., B.P.U.T., Bhubaneswar.

7. **Sreenivasulu Anduri**, Srinivas Pasupuleti 2007, “Coastal defense system against sea erosion in north Chennai coast” published in the National conference on “Emerging Trends in Civil Engineering (ETCE-2007)” held during 10th and 11th May 2007 at Sri Siddhartha Institute of Technology (SSIT), Tumkur, pp. 71-78.
8. **Sreenivasulu Anduri**, Srinivas Pasupuleti 2007, “Amb river diversion for extracting the coal” published in the National conference on “Emerging Trends in Civil Engineering (ETCE-2007)” held during 10th and 11th May 2007 at Sri Siddhartha Institute of Technology (SSIT), Tumkur, pp. 206-214.
9. Srinivas Pasupuleti, **Sreenivasulu Anduri**, Tajmul Basha Tailor 2007, “Identification of droughts by hydrological data analysis using DBMS” published in the National conference on “Emerging Trends in Civil Engineering (ETCE-2007)” held during 10th and 11th May 2007 at Sri Siddhartha Institute of Technology (SSIT), Tumkur, pp. 270-279.
10. **Sreenivasulu Anduri**, Srinivasa Rao K, 2011, “Design and Development of Ultra Strength concrete (M₁₀₀)” published in the National conference on “Special Concretes” held during 22nd and 23rd December 2011 at PVP Siddhartha Institute of Technology (PVPSIT), Vijayawada.
11. **Sreenivasulu Anduri**, Aparna Srivastav K, 2016, “Design and Development of M100 Concrete” published in the National Conference on “Civil Engineering for sustainability” held on 15th September 2016 at Department of Civil Engineering, College of Engineering, Andhra University, Visakhapatnam.

AICTE-QIP-PG Certificate Program:

- ❖ Completed 6 months Certificate Program on “**Blockchain and Cyber Security**” organized by IIIT Kalyani, West Bengal State in Association with AICTE, New Delhi from July 2024 to December 2024.

Awards Received:

- Received the “**Peace Ambassador Award**” from **Euro Asian University** on Recommendation of the Academic Council and by the virtue of the Authority in October 2022.
- Received the “**Young Researcher Award -2023**” for the publication of a Research Paper on “The effect of age on mechanical properties of M100 concrete” in the “The Indian Concrete Journal”, Volume 90, Issue No.9, published in July 2016 from **InSc Institute of Scholars** in July 2023.
- Received the “**Global Faculty Award - 2023**” for extraordinary teaching acumen, Unstoppable Educators Spirit, Remarkable Professional Skills and Contribution in the field of Education from **AKS Education Society** on 04th November 2023.

Honorary Council Director:

- ❖ Appointed as a **Honorary Council Director** of the **Innovative Civil Engineers Society** by the **Association of Indian Private Universities (AIPU)**

Sponsored Research Project:

- ❖ A Minor Research Project worth of **Rs. 3 Lakhs** on “Design and Development of M150 concrete” was sanctioned by **University Grants Commission (UGC)** in the month of November 2016. The research project was completed successfully and the clearance certificate had been received in May 2019.

Ph.D Guidance:

- ❖ Guiding a Research Scholar, **Ms. N. Tejaswini**, who is pursuing her **Part time Ph.D at JNTUK**, Kakinada registered in 2019. The research title “An experimental study on the properties of concrete containing Alccofine as partial replacement of cement and quartz sand as replacement of sand exposed to elevated temperatures”
- ❖ Guiding another Research Scholar, **Mr. K. Harish**, who is pursuing his **Part time Ph.D at JNTUK**, Kakinada registered in 2023. The research title “An experimental study on the strength and durability characteristics of light weight high strength concrete”

BOS Member:

- Acting as a **Board Of Studies (BOS) member** to streamline the syllabi of Civil Engineering at **Vikas Group of Institutions, Nunna**, Vijayawada as per R24 Regulations.

Text Book :

- ❖ A text book entitled “**Degradation of plastic waste and its effects on environmental aspects**” was written by Dr. Subhashish Dey and Dr. Anduri Sreenivasulu and published by Lambert Academic Publishing with ISBN 620551382X in November 2022.

Patents :

- A Patent on “**Fiber Glass Based System for Reinforcing Concrete Panels**” has been published by **Dr. Anduri Sreenivasulu**, Mr. G. T. N.Veerendra, Mr. Ch. Naga Bharath, Mr. Siva Shanmuka Anjaneya Babu Padavala, Mr. Akula Venkata Phani Manoj, The Patent Office Journal No. 37/2022, **dated: 16/09/2022** with Application No. **202241051266**. The Patents Act, 1970 (39 of 1970) & The Patents Rules, 2003.
- A Patent grant on “**A Self-Sharpening Cone -Roller Drill Bit and Method of Sharpening the same**” has been released to Dr. P. Kodanda Rama Rao, **Dr. A. Sreenivasulu**, Dr. G. Reddy Babu, Mr. K. Venkateswar Rao, The Patent Office Journal No. 08/2023, **dated: 24/02/2023** with Application No. **202341006010**, The Patents Act, 1970 (39 of 1970) & The Patents Rules, 2003
- A Patent on “**Advanced Self healing Concrete composition and method for infrastructure longevity construction**” has been published by **Dr. Anduri Sreenivasulu**, Mr. Mistry Maulik Jayendra kumar, Mr. Barve Prasad Surendra, Dr.V. S. Satheesh, Mr. Gaurav Ravindra Desai, Dr. Ashhad Imam, Mr. Devesh Kumar Pandey, Mr. Utpal Nath, Md. Arman Ali, Mr. Abhay Kumar. The Patent Office Journal No. 06/2025, **dated: 07/02/2025** with Application No. **202541006517**, The Patents Act, 1970 (39 of 1970) & The Patents Rules, 2003.

Administrative Responsibilities:

- ❖ Performed the duty as a Head of the Civil Engineering Department of Gudlavalleru Engineering College for 3 Years (December 2020 to November 2023)
- ❖ Chairman of Board of Studies for CE Dept. of Gudlavalleru Engineering College for R20 regulations
- ❖ Member of Academic Council of Gudlavalleru Engineering College since 2019.
- ❖ Able to defend the National level committees viz. NBA, NAAC and Autonomous as a HOD and State level committee viz. Research Center approval by JNTUK, Kakinada

National Advisory Committee:

- Nominated as a member of National Advisory Committee in the International Conference on Recent Challenges in Engineering Science and Technology (ICRCEST 2021) organized by Institute For Engineering Research and Publication (IFERP) Journal.

Technical Committee member:

- ❖ Nominated as one of the Technical Committee members by the Krishna University, Machilipatnam on 10-08-2020 for monitoring the construction of aluminum partitions for administrative building, Krishna University.

General Editor:

- Acting as a General Editor for Indian Journal of Structure Engineering (IJSE) Journal since 2023

Associate Editor:

- ❖ Acting as a Reviewer for **Indian Journal of Environmental Engineering (IJEE)** since 2022
- ❖ Acting as a Reviewer for **International Journal of Advanced Engineering and Nano Technology (IJAENT)**

Editorial Board Member:

- Acting as an Editorial Board Member for “Blue Eyes Intelligence Engineering and Sciences Publication” and its journals.
- Acting as an Editorial Board Member for “Lattice Science Publications”

Reviewer:

- ❖ Acted as a Reviewer for Indian Journal of Structure Engineering (IJSE) Journals during 2021 and 2022.
- ❖ Acted as a Reviewer for Equinocs, a Springer nature Journal, for “International Conference on Interdisciplinary Approaches in Civil Engineering for Sustainable Development”, Jyothy Institute of Technology, Bangalore to be held in between 7th -8th July 2023.
- ❖ Acting presently as a Reviewer for Indian Journal of Environmental Engineering (IJEE)

Organizing committee:

- Organized One “International Conference on Advances in Engineering, Science and Management (ICAESM-2021)” as an organizing committee member from 28-11-2021 to 29-11-2021 conducted by IFERP, Bangalore.

Memberships in Professional bodies:

- Life member in Indian Concrete Institute (MICI) with **M 12276**
- Life member in Institute of Engineers (MIE) with **M 1424704**
- Life member in Indian Society for Technical Education (MISTE) with **LM 51119**
- Life member in Indian Society for Rock Mechanics and Tunneling Technology (MISRMTT) with **LM 1769**
- Life member in Indian Society of Systems for Science and Engineering (MISSE) with **LM 03742**
- Life member in Society for Learning Technologies (MSLT) with **LM 482**
- Professional member in Institute For Engineering Research and Publication (IFERP) Journal with **PM23097865**

- Professional member in InSc, “International Publishers Membership” with **Id: 20235YRA94**

Duties performed at Department level:

1. BOS Chairman
2. ISO Coordinator
3. NBA Coordinator
4. Student councilor
5. Incharge for Concrete Lab
6. Coordinator for Minor and Major projects
7. Coordinator for Industrial tours and training
8. Member for Guest lectures and Consultancy committees
9. Member of Discipline and Anti Ragging Committee (DARC)

Guest Lectures delivered:

- ❖ A Guest Lecture was delivered on “Prestressed Concrete Structures” at **VTPS, Vijayawada** on 15-07-2006.
- ❖ Keynote Speech on “Design and Development of M100 grade concrete” was delivered during a Two-day National workshop on *Advances in Civil Engineering* held on 6th and 7th July 2012 at **MVR College of Engineering and Technology, Paritala**, Krishna District.
- ❖ A Guest Lecture on “Recent Advancements in Structural Engineering” was delivered at **Sunflower Engineering College, Lankapalli** on 13.07.2017.
- ❖ Delivered a Lecture on “Recent Advancements in Structural Engineering” was delivered during a One day Workshop at **Priyadarshini Institute of Technology and Science, Tenali** on 06.01.2020.
- ❖ Delivered a talk on “Ultra strength concrete” as a Resource Person for a One-week Online FDP on “UPHEAVAL ERA OF CIVIL ENGINEERING” organized by “**Malineni Perumallu Educational Society’s Group of Institutions**”, **Guntur** on 01.06.2020.
- ❖ Delivered a talk on “Recent Developments in Structural Engineering” as a Resource Person at Two day Seminar on “Emerging Trends in Building and Construction Technology” organized by “**RISE Krishna Sai Prakasam Group of Institutions**”, **Ongole** on 25.06.2020
- ❖ Delivered a talk on “Indeterminacy and analysis of Indeterminate beams” at a Webinar organized by “**A Sky Tech Academy**”, **Kolkata** on 26.07.2020.
- ❖ Delivered a talk on “Impact of reinforced natural fibres on mud bricks” for a One-week AICTE Sponsored Online STTP (Phase 2) organized by the Department of Civil Engineering, **KKR & KSR Institute of Technology and Sciences (KITS), Guntur** on 09.12.2020.
- ❖ Delivered a talk on “Light emitting concrete for smart constructions” at the National level Three day FDP on “Recent Advances in Concrete Technology & Sustainable Infrastructure” on 06.08.2021 organized by “**Sir CR Reddy College of Engineering, Eluru**” from 04.08.2021 to 06.08.2021.
- ❖ Delivered a talk on “Causes and Effects of Earthquakes – Case studies” at a Webinar Organized by “**Sri Chandra Sekharendra Saraswathi Viswa Mahavidyalaya**”, **Kancheepuram** on 12.08.2021.
- ❖ Delivered a talk as a **Chief Guest** on behalf of 56th Engineer’s Day Celebrations at **A.A.N.M & V.V.R.S.R Polytechnic, Gudlavalleru** on 15th September 2023.

- ❖ Delivered a Guest lecture on “Design and Detailing of Flat slabs” during a One-week Professional Development Program (PDP), organized by **NITTTR, Chennai** for the benefit of Faculty members of Civil Engineering and allied disciplines from various Polytechnics of Andhra Pradesh on 25th July 2024 at **SBTET, AP, Mangalagiri**.

Achievements:

- Stood college first in Intermediate and was awarded by the “Kethi Reddy Vidhya Peetam”
- Achieved All India Rank 816 in GATE-98 (82.95 Percentile) and got UGC fellowship

Conferences / Workshops Organized:

- ❖ Organized one National Conference on “**New Horizons in Civil Engineering practices for the Millennium-2000**” on 7th and 8th December 2000 at A.M.A college of Engineering, vadamavandal-604 410.
- ❖ Organized one National level paper Presentation “**TECHNOFEST – 2007**” at Koneru Lakshmaiah College of Engineering, Vaddeswaram from 05-01-2007 to 06-01-2007.
- ❖ Organized a Two day National level student paper contest “**APAARA – 2009**” as an **Editor** at Koneru Lakshmaiah College of Engineering, Vaddeswaram from 21-08-2009 to 22-08-2009.
- ❖ Organized One day **Workshop** on “**Environmental Awareness Program**” in collaboration with A.P.P.C.B., Vijayawada at PVP Siddhartha Institute of Technology, Vijayawada on 11-02-2011.
- ❖ Organized a Two day **National Conference** as an *Organizing Secretary* on “Special Concretes” from 22nd to 23rd December 2011 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a One day **Workshop** as an *Organizing Secretary* on “Alternative materials for natural sand in construction” on 15th September 2012 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a One day **Workshop** on “Earthquake Resistant Design of Engineering Structures” on 29th March 2014 at PVP Siddhartha Institute of Technology, Vijayawada
- ❖ Organized a One day **Workshop** on “Recent trends in Environmental management” on 17th October 2014 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a One day **Workshop** on “Earthquake Resistant Design of Engineering Structures” on 29th March 2014 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a Two day **Workshop** on “Advances in Transportation Applications (ATA- 2015)” on 16th and 17th October 2015 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a Two day **Training program** as a **Coordinator** on “E-Tabs and Tall buildings” from 23.12.2016 to 24.12.2016 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a One day **National Workshop** on “Awareness on Green Initiatives for Sustainable Green Campus” on 15th March 2017 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a One day **Workshop** on “Construction technologies for speedy construction of structures” on 16th September 2017 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Organized a **5 day Training Program** on “**Advanced Total station**” for the III Year Civil Engineering students of PVPSIT from 12.12.2017 to 16.12.2017.

- ❖ Organized a One day **National Workshop** as an *Organizing Secretary* on “Ground Improvement for Infrastructure Development” on 1st September 2018 at PVP Siddhartha Institute of Technology, Vijayawada
- ❖ Organized a One day **National Conference** on “Advances in Civil Engineering (ACE-2019)” on 23.02.2019 at PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ A One Week Online Faculty Development Programme was organized on “**Recent Advancements in Special Concretes**” from 26th to 30th October, 2020 at Gudlavalleru Engineering College, Gudlavalleru.
- ❖ Organized a One Week Online Faculty Development Programme on “**Innovations in Civil Engineering (ICE)**” from 22nd to 27th March, 2021 at Gudlavalleru Engineering College, Gudlavalleru.
- ❖ A One Week Online Faculty Development Programme on “**Recent Advancements in Geotechnical and Transportation Engineering (RAGTE)**” was organized from 21st to 25th June, 2021 at Gudlavalleru Engineering College, Gudlavalleru.
- ❖ Organized an Online International Conference on “**Advancements and Innovations in Civil Engineering (ICAICE-21)**” from 17th to 18th December 2021 at Gudlavalleru Engineering College, Gudlavalleru.

Projects Guided:

The following B.Tech. Projects are guided

- ❖ Design of coastal defense system against Sea-Erosion in North Chennai coast
- ❖ Planning, Computer aided analysis (STAAD-PRO) and Design of a Hotel Complex
- ❖ Design of River diversion works
- ❖ Computer aided analysis and Design of a Suspension Bridge
- ❖ A comparative study on strength characteristics between FRC and RCC
- ❖ Computer aided analysis and design of computer block in KLCE
- ❖ Design and development of Ultra strength concrete of M100 grade
- ❖ A comparative study between PCC and RMC when exposed to elevated temperature
- ❖ A case study on formation, treatment & prevention of structural cracks
- ❖ An Experimental study on Self Curing Concrete
- ❖ A study on stability of existing RC structures
- ❖ Analysis, design and comparison of base shear of RCC framed structure in different seismic zones using E-Tabs

M.Tech Projects guided:

- ❖ Analysis and Design of a Commercial Complex at Vijayawada by using E-Tabs.
- ❖ An experimental study on the performance of concrete with partial replacement of cement by GGBS and fine aggregate by quarry dust
- ❖ An experimental study on Geopolymer Concrete with varying Molarity
- ❖ Non linear staged analysis of RC building subjected to sudden vertical member failure by using SAP 2000

Subjects Handled:

- Engineering Mechanics
- Structural Analysis – I & II
- Reinforced Concrete Structures – I & II
- Design and Drawing -1 (R.C.C and Steel)

- Estimation and Costing
- Applied Mechanics
- Analysis and design of structures – V
- Computer aided design of structures
- Strength of Materials
- Principles of Environmental Science and Engineering
- Advanced Structural Analysis
- Advanced Structural Engineering
- Advanced Design of Structures
- Design of Steel Structures – I & II
- Geo-Technical Engineering –I& II
- Earthquake Resistant Design of Structures

NPTEL Online Courses:

- ❖ Completed a 4 week Online NPTEL course on “**Reinforced Concrete Road Bridges**” and attended the final online exam on 28-10-2018 and scored 80% of marks along with Elite certificate.
- ❖ Completed a 12 week Online NPTEL course on “**Structural Analysis -1**” and attended the final online exam on 17-11-2019 and scored 92% of marks with top 5 along with Elite Gold certificate.
- ❖ Completed a 12 week Online NPTEL course on “**Structural Analysis**” and attended the final online exam on 20-12-2020 and scored 75% of marks with top 5 along with Elite Gold certificate.

ATAL FDPs attended:

- Attended a One-week ATAL FDP on “**Disaster Risk Reduction through Sustainable Infrastructure**” organized by Rama Chandra College of Engineering, Eluru, Andhra Pradesh from 16/12/2024 to 21/12/2024 and Received the Certificate.
- Attended a One-week ATAL FDP on “**Innovative Pedagogy with AI & ML: Exploring Intelligent Model Predictive Control**” organized by Netaji Subhash Engineering College, Ranabhatia, West Bengal from 06/01/2025 to 11/01/2025 and Received the Certificate.
- Attended a One-week ATAL FDP on “**Advancements in Artificial Intelligence and Machine Learning for Modern Engineering Solutions**” organized by The College of Engineering, Kakatiya University, Kothagudem, Telangana from 27/01/2025 to 01/02/2025 and Received the Certificate.
- Attended a One-week ATAL FDP on “**Exploring the Intersection of Blockchain Technology and Generative AI: Advancements, Applications and Future Directions**” organized by Spoorthy Engineering College, Hyderabad, Telangana from 03/02/2025 to 08/02/2025 and Received the Certificate.

Participations in Workshops, Short Term Training Programs and Conferences:

- ❖ Attended one Industrial Training at “**Deccan Granites Limited**”, Hyderabad for one month from 10-07-95 to 05-08-95.
- ❖ Participated in one day workshop on “**Design, Construction and Rehabilitation of Bridges**” at KITS, Warangal conducted in collaboration with Indian Institute of Bridge Engineers, AP state centre on 16-05-97.

- ❖ Participated in National Level Conference on ***“New Horizons in CIVIL Engineering – 2000 (NEW HOCE 2000)”*** at Arulmigu Meenakshi Amman College of Engineering of Engineering, Kanchipuram.
- ❖ Participated in Three weeks training in Anna University, Chennai conducted by Institute of Remote Sensing (IRS) on ***“Geographical Information System (GIS) technology”*** and trained in packages Viz., ARC INFO, ARC VIEW, IDRISI and ERDAS, from 08-11-2000 to 28-11-2000.
- ❖ Participated in one day seminar on ***“FEM and NISA applications”*** sponsored by EMRC (Engineering Mechanics and Research Corporation) held at Anna University, on 26-07-2002.
- ❖ Participated and presented a paper in National Conference on ***“Recent Trends in Civil Engineering (RTCE)”*** held at Bharath Institute of Higher Education and Research, Chennai on 04.06.2004.
- ❖ Participated in one week Short Term Training Program (STTP) on ***“Special Concretes”*** held at IIT Madras, Chennai from 27-11-2006 to 02-12-2006.
- ❖ Participated and presented a paper in National Conference on ***“Emerging Technologies in Civil Engineering for sustainable development”*** held at S.R.K.R Engineering College from 27.12.2006 to 29.12.2006.
- ❖ Participated and presented a paper in National level Paper Presentation ***“TECHNOFEST 2007”*** at Koneru Lakshmaiah College of Engineering, Vaddeswaram during 05.01.2007 and 06.01.2007.
- ❖ Participated and presented a paper in National Conference on ***“Emerging Trends in Civil Engineering (ETCE-07)”*** held at Sri Siddhartha Institute of Technology, Tumkur from 10.05.2007 to 11.05.2007.
- ❖ Participated in Two days workshop on ***“IS 800-2007, Indian Standard General Construction in steel – Code of Practice”*** organized by Bureau of Indian Standards (BIS) and Institute for Steel Development and Growth (INS DAG) at Chennai during 27.08.2008 and 28.08.2008.
- ❖ Participated in one week Short Term Training Program on ***“Disaster Resistant Structural design”*** Sponsored by AICTE - ISTE from 16.02.2009 to 20.02.2009 at Structural Engineering Division of Anna University, Chennai.
- ❖ Attended a Workshop on ***“High Impact Teaching Skills”*** Organized by ***Dale Carnegie & Associates and Wipro*** held at K L University, Vaddeswaram from 26.10.2009 to 27.10.2009
- ❖ Attended a Five day short term training program on ***“Fracture Mechanics of Concrete”*** at IIT Madras from 22.03.2010 to 26.03.2010.
- ❖ Attended one-day workshop on ***“Green Buildings”*** at Hotel Gateway, Vijayawada on 22.07.2010.
- ❖ Attended one day workshop on ***“Construction Materials”*** at Bapatla Engineering College, Bapatla on 05.02.2011.
- ❖ Attended one-day workshop on ***“Need of Entrepreneurs in the present world”*** conducted by Confederation of Indian Industry (CII) at Hotel Gateway, Vijayawada on 08.03.2011.
- ❖ Attended a Faculty Development Program on ***“Computer Applications in Analysis and Design of Structures”*** at NITTTR, Chennai from 31.10.2011 to 04.11.2011.

- ❖ Attended a Two day workshop on ***“Geospatial Technologies”*** conducted by ***“Tata Consultancy Services Ltd.”***, Hyderabad from 26.03.2012 to 27.03.2012.
- ❖ Attended a Two day ISTE workshop on ***“Aakash for Education”*** conducted by IIT Bombay at P.V.P Siddhartha Institute of Technology, Kanuru on 10th and 11th November 2012.
- ❖ Attended one day workshop on ***“Ground Improvement of Techniques”*** conducted by the Department of Civil Engineering, VR Siddhartha Engineering College, Kanuru on 17th December 2012.
- ❖ Attended a Two day ISTE workshop on ***“Research Methods in Educational Technology”*** conducted by IIT Bombay at P.V.P Siddhartha Institute of Technology, Kanuru on 2nd and 9th February 2013.
- ❖ Attended one day workshop on ***“Earthquake Resistant Design – Principles and Applications”*** conducted by the Department of Civil Engineering, VR Siddhartha Engineering College, Kanuru on 2nd April 2013.
- ❖ Participated in ***“Workshop for Training Resource Persons on Outcome Based Accreditation-Phase 1”*** conducted by VR Siddhartha Engineering College, Kanuru on 13th September 2013.
- ❖ Attended one day National Workshop on ***“Special Concretes”*** under TEQIP-II organized by the Department of Civil Engineering, UCEK, JNTUK, Kakinada on 7th February 2014.
- ❖ Attended one day workshop on ***“Structural Engineering Solutions using STAAD-Pro”*** conducted by the Department of Civil Engineering, VR Siddhartha Engineering College, Kanuru on 5th May 2015.
- ❖ Attended a Two week online ISTE STTP on ***“Introduction to Structural Engineering”*** conducted by Indian Institute of Technology Kharagpur from 30th November 2015 to 03rd January 2016.
- ❖ Attended Short term course on ***“Green and Energy Efficient Buildings”*** through ICT conducted by NITTTR, Chandigarh at PVPSIT from 29.02.2016 to 04.03.2016.
- ❖ Attended One day Seminar on ***“Fire affected concrete structures”*** conducted by the Department of Civil Engineering, Andhra University, Visakhapatnam on 28th March 2016.
- ❖ Attended the Conference on ***“Civil Engineering for Sustainability”*** organized by the Department of Civil Engineering of Andhra University, Visakhapatnam on 15.09.2016.
- ❖ Attended a 5 Day Short course on ***“Earthquake Resistant Design of Buildings”*** organized by Earthquake Engineering Research Centre (EERC) of IIIT Hyderabad from 19.09.2016 to 23.09.2016.
- ❖ Attended One Day Workshop on ***“Earthquake Resistant Design of Structures (Draft IS:1893-2016)”*** organized by Earthquake Engineering Research Centre (EERC) of IIIT Hyderabad on 24.09.2016.
- ❖ Attended a Two day Workshop on ***“Finite Element Analysis of Structures (FEAST)”*** software organized by PVP Siddhartha Institute of Technology on 3rd and 4th August 2017.
- ❖ Attended a Short Term Training Programme on ***“Geosynthetics and their applications”*** during 17th – 20th January 2018 organized by the Department of Civil Engineering, VR Siddhartha Engineering College, Kanuru.

- ❖ Attended one STTP through ICT Mode on “*Static and Dynamic Analysis of Seismic Resistant RCC Buildings with an Introduction to Load and Capacity Design*” conducted by NITTTR Kolkata from 10.09.2018 to 14.09.2018.
- ❖ Attended one week GIAN course on “*Application of principles of Reliability and Risk analysis to various sub-disciplines of Civil Engineering*”, from 31-12-2018 to 04-01-2019 organized by the Department of Civil Engineering, NIT Warangal.
- ❖ Attended a **3day National Workshop** on “*Outcome Based Education (OBE)*” held at JNTUK, Kakinada from 31-10-2019 to 02-11-2019.
- ❖ Attended a **One Week Online FDP** on “*Emerging Technologies in Civil Engineering*” from 01.06.2020 to 06.06.2020 conducted by JB Institute of Engineering & Technology, Hyderabad.
- ❖ Attended a webinar on “*An Overview on Concrete Mix Proportioning*” conducted by ICI, Vijayawada Chapter on 3rd June 2020.
- ❖ Attended a webinar on “*Low Carbon Cements - Sustainable Construction Materials*”, conducted by Bapatla Engineering College, Bapatla on 8th June 2020.
- ❖ Attended a **Faculty Improvement Programme** on “*Geo-Technical Engineering A simple way to solve numerical problems*” conducted by Malineni Perumallu Educational Society’s Group of Institutions from 22nd June 2020 to 27th June 2020.
- ❖ Attended a **One Week Online Certification Course** on “*Digital Teaching Techniques*” conducted by ICT Academy from 29th June 2020 to 4th July 2020.
- ❖ Participated in **One Week Online Faculty Development Program** on “**Hands on Training with E-TABS Software**” organized by Seshadri Rao Gudlavalleru Engineering College from 07-03-2022 to 11-03-2022.
- ❖ Participated in **One day Faculty Development Program** on “**Intellectual property rights**” organized by Internal Quality Assessment Cell (IQAC) of Seshadri Rao Gudlavalleru Engineering College on 26-03-2022.
- ❖ Participated in **One day Faculty Development Program** on “**Insights of NEP 2020 and strategies and its implementation**” organized by Academic Strengthening and Advancements of (AS&A) of Seshadri Rao Gudlavalleru Engineering College on 12-06-2022.
- ❖ Participated in an **Online Technical Seminar** on “**Insights of the 2023 Twin Earthquakes**” organized by the Department of Civil Engineering, Rajeev Gandhi Memorial College of Engineering and Technology on 26-04-2023.
- ❖ Attended an **Online Workshop** on “**Data Analytics & AI**” organized by Centre for Computer Science and Information Technology (CCSIT), Manjeri, University of Calicut in association with IPSR solutions limited on 15th June 2024.
- ❖ Participated in a **5 Day Faculty Development Program** on “**Building Resilient Infrastructure**”, organized by the Department of Civil Engineering, VVIT, Nambur, Guntur District from 24-06-2024 to 28-06-2024.
- ❖ Participated in a **5 Day Faculty Development Program** on “**Role of Civil Engineer towards Sustainable Development Goals**”, organized by the Department of Civil Engineering, Sanjivani College of Engineering, Kopargaon from 26-05-2025 to 30-05-2025.

Personal Details

Father's Name : A. Krishna Murthy
Date of Birth : 12- 07 - 1975
Marital Status : Married
Permanent Address : Dr. A. Sreenivasulu
S/o. A. Krishna Murthy
D. No.1-112, Sivalayam Street
Bondada, Kalla Mandal
West Godavari Dist
PIN: 534206
Phone: 08816-241997

Declaration

I am here to declare that the above furnished information is true to the best of my knowledge and belief, and I assure you that I will discharge my duties to your utmost satisfaction.

(Dr. A. Sreenivasulu)