

Mr.V. Krishna Sankar, M.E. (Struc. Engg.) (PhD)

Email: kvcivil@nec.edu.in

Mobile: 9843519198 , 8667583259`



Address: 39, Rajaji Road, Karungulam, Moonirpallam Post, Tirunelveli District, Tamil Nadu, India

Educational Qualifications

• Ph.D. in Civil Engineering (Pursuing from July 2024) – Anna University - Research Center NEC Kovilpatti.
• M.E. Structural Engineering (2014) – Anna University Regional Centre, Tirunelveli – CGPA: 7.39
• B.E. Civil Engineering (2009) – 78.4% – First Class with Distinction
• Diploma in Civil Engineering (2005) – 78% – First Class with Honours

Professional Experience

• Assistant Professor – National Engineering College (May 2026 – Present)
• Assistant Professor & Head, Civil Engineering – SCAD College of Engineering and Technology (July 2019 – May 2026)
• Assistant Professor – National College of Engineering (June 2014 – July 2019)
• Assistant Engineer – Qualtech Engineers Pvt Ltd, Chennai (April 2010 – Feb 2012)

Research Publications

1.An Experimental Study on the Strengthening of Concrete Column Using Glass Fibre Wrapping

V. Krishnasankar Published in GEDRAG & ORGANISATIE REVIEW 4 April 2020 Engineering, Materials Science

GEDRAG & ORGANISATIE REVIEW - DOI:10.37896/gor33.02/025 -Corpus ID: 21631956

2.**IoT based Secured System for Cars [ISSC]**

V. Krishna Sankar; 2023 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS) Year: 2023 | Conference Paper | Publisher: IEEE

3..**Secured College Bus Management System using IoT for Covid-19 Pandemic Situation**

V. Krishna Sankar - 2021 Third International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)Year: 2021 | Conference Paper | Publisher: IEEE

International Conference

- “ Effect of incorporation of rice husk ash instead of cement on the performance of concrete in the 3rd International conference on advanced materials , modern manufacturing and computerized automation(ICAMMCA - 24) - 24 th April 2024 at JCT College of Engineering and Technology(Autonomous) , Coimbatore
- “ Experimental investigation on durability aspects of high strength concrete added with metallic and natural fibres” ,conference conducted by “Civil Association for Scientific & Technological Excellence” , EDIFICE – 2K14, Indian Engineering college, Vadakkangulam , Tirunelveli , on 21-3-2014

Patent

Indian Patent Published (17.03.2021) – Application No: 202141011265 A – A Smart Device for Monitoring and Identifying Driving Route Pollution Using IoT

Workshop

- Participated in a two week ISTE workshop on CONTROL SYSTEMS conducted by Indian Institute of Technology Kharagpur (December 2nd to 12th 2014).
- Participated in a two week ISTE workshop on ENVIRONMENTAL STUDIES conducted by Indian Institute of Technology BOMBAY (June 2nd to 12th 2015).
- Participated in a two week ISTE workshop on ENGINEERING PHYSICS conducted by Indian Institute of Technology BOMBAY (December 8 to 18- 2015).
- Participated in a two week ISTE workshop on STRUCTURAL ENGINEERING conducted by Indian Institute of Technology Kharagpur (30 November to 9 jan2016).

Technical Skills

AutoCAD, STAAD Pro, REVIT Architecture, MS Office

Subjects Handled

Concrete Technology, Structural Analysis, Design of Reinforced Concrete Elements, Design of Steel Structures, Surveying, Engineering Geology, Irrigation Engineering, Maintenance and Rehabilitation of Structures, Construction Techniques and Equipment.

Contribution to the department

- Organized Technical Symposium “CHIVALROUS 2023” on 27 th October 2023 at SCAD College of Engineering and Technology, Cheranmahadevi.
- Convenor for the Ist International conference on sustainable Environmental Technologies(ICSET - 2023) on 26 th April 2023 Hybrid Mode at SCAD College of Engineering and Technology,Cheranmahadevi.
- Act as a Applied Lab incharge at SCAD College of Engineering and Technology and Motivated Civil Engineering Students to participate in Smart India Hackathon , MSME Hackathon.
- Act as a Skill Incharge at SCAD College of Engineering and Technology trained the students in softwares such as REVIT , STAAD Pro.

Completed NPTEL courses –

Admixtures and Special Concretes - 12 week courses - July - Oct 2023.

Introduction to Engineering Seismology – 12 week Course – Dec 2024

Research Methodology in Natural Science – 12 weeks Course – June 2025

Contribution to the college activities

- Act as an Overall Admission vertical for the year 2025.
- Organized interstate level intelligent hunt and cultural competition Excellenzia 2025 and 2026 for School Students.
- Organized Project Expo - Kalam Award 2025 and 2026 for School Students in around Tirunelveli , Tenkasi and Nagercoil.