

FACULTY PROFILE

Faculty Name: Vanam Sameer Kumar

Department: Civil Engineering

Designation: Assistant Professor

Experience in teaching: 7 Years

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Contact info: +91 9573103682

Google Scholar link: <https://scholar.google.com/citations/Vanam sameer Kumar>

Blog: <https://www.blogger.com/blog/posts/8369949713091424585#create>



Faculty Description:

Vanam Sameer Kumar is working as an **Assistant Professor** with six years of teaching and 18 months of industry experience and also **M. tech Coordinator** he guided so many PG Students as a Guide and Published 10 plus International Journals & also attended FDP's, workshops & Webinars related to all aspects of Civil engineering.

He is **dedicated** to inclusive learning environment where students are encouraged to explore, innovate, and engage deeply with the subject matter. He believes in a student-centered approach, where active learning and critical thinking are at the forefront of his teaching methodology.

He believes in seeking a challenging career in an organization that provides me an opportunity to demonstrate my skills and improve my knowledge and be a part of your team that **works dynamically** towards the goals of the organization.

Teaching Skills:

Engaging Lectures: His lectures are renowned for their clarity, enthusiasm, and interactive nature. He employs a real-world example to make complex concepts accessible and engaging. He emphasizes the practical application of theoretical knowledge through hands-on projects, ensuring that students gain a holistic understanding of civil engineering principles.

Student Mentorship: He is passionate about mentoring students, providing personalized guidance and support to help them achieve their academic and professional goals. He maintains an open-door policy, encouraging students to seek help and advice freely.

Comprehensive Study Materials: He meticulously prepares comprehensive study materials, including detailed

lecture notes, summaries, and reference materials. These resources are tailored to cater to different learning styles and provide students with a solid foundation for their studies.

Interactive Handouts: His handouts are designed to be interactive, with diagrams, charts, and problem-solving exercises that reinforce key concepts and encourage active engagement.

Qualification:

Qualification	Institution	Year
B.Tech (CE)	Brindavan Institute of Technology & Sciences, Kurnool	2014
M.Tech (Structural Engineering)	Dr.K.V.Subba Reddy Institute of Technology, Kurnool	2018

Experience:

Designation	Institution	From	To
Assistant Professor	Dr.K.V.Subba Reddy Institute of Technology	01.09.2021	Till now
Assistant Professor	Kommuri Pratap Reddy Institute of Technology	22.11.2018	24.08.2021
Technical Assistant	Telangana State Medical Infrastructure Corp. Ltd	03.11.2015	02.07.2016
Junior Engineer in LAB	C.S.R.Infrastructure India Pvt. Ltd	18.08.2014	05.10.2015

Awards/Achievement:

- ✓ A **JNTUH RATIFIED** faculty.
- ✓ Received best junior faculty & coordinator award from KPRIT for the year 2019

Responsibilities:

- Working as an **Assistant Professor**

The following responsibilities are carried out as a faculty

- Teaching regular Course Work
- Mentoring the Students
- Exam Section Additional Controller-II (8 Months)
- Continues Research

Expertise/ List of subjects handled:

- Strength of Materials I & II
- Structural Analysis I & II
- Reinforced Concrete Structures

- Design of Steel Structures
- AUTO-CAD LAB
- Highway Materials Lab
- Concrete Technology Lab
- Basic civil Engineering Workshop

Research Interest:

- Concrete Technology & Green Concrete
- Supplementary Cement Materials
- Reduction of CO₂ emissions

Memberships:

- Member of **IAENG** (International Association of Engineers) with Member Id 547007
- Member of **ISAC** (International Society for Applied Computing) with membership Id : RM2025122406

FDP's, Webinars and Workshops Attended:

Sl. No	Title of Workshop / Seminar / Webinar / FDP	Date / Duration	Organized by Institute
1	Impact of Value Engineering on Construction Projects (International Seminar)	8 Nov 2025	Department of Civil Engineering, Jaypee University of Engineering & Technology, Guna
2	Applications of Artificial Intelligence in Transportation Engineering (Webinar)	23 July 2021	Dept. of Civil Engineering, RV College of Engineering, Bengaluru
3	Soil Remediation Techniques in Environmental Protection (Webinar)	06 Dec 2024	Dept. of Civil Engineering, Presidency University, Bengaluru
4	Understanding Complex Multi-Hazard Risks for Disaster Risk Reduction (Webinar)	16 Oct 2024	Presidency University, Bengaluru
5	Faculty Awareness Program on NAAC Accreditation	10–15 May 2020	Shri Chhatrapati Shivajiraje College of Engineering, Pune
6	Digi Talk – “NOW or NEVER”	12 May 2020	Nehru Institute of Management Studies, Coimbatore
7	Webinar on Online Teaching Methods	13 May 2020	Online Platform (Certify'em)
8	Research Challenges and Opportunities Post COVID-19 (FDP)	4–9 May 2020	Sri Vasavi Engineering College, Andhra Pradesh
9	Recent Trends in Concrete Technology	5–9 July 2021	Annasaheb Dange College of Engineering &

Sl. No	Title of Workshop / Seminar / Webinar / FDP	Date / Duration	Organized by Institute
	(FDP)		Technology, Ashta
10	Innovative Technologies in the Construction Industry (Webinar)	13 July 2021	Ramco Institute of Technology, Rajapalayam
11	BBS for RC Structures (Webinar)	10 July 2021	P.S.R Engineering College, Sivakasi
12	Online Quiz on HTML	13 May 2020	AVC College of Engineering
13	Research Schemes and Funding Awareness Quiz	12 May 2020	New Horizon Institute of Technology & Management, Thane
14	Futuristic Trends in Civil Engineering (FDP)	17–21 May 2023	Marri Laxman Reddy Institute of Technology & Management
15	Sustainable Construction Technology (AICTE-ATAL FDP)	26–30 July 2021	IIT Indore (ATAL Academy, AICTE)
16	Geospatial Technology for Hydrological Modelling (Online Course)	19–30 July 2021	IIRS – ISRO
17	Emerging Technologies in Civil Engineering-2K24 (FDP)	11–16 Mar 2024	Kongunadu College of Engineering & Technology
18	2nd Series of Geotechnical Engineering Practices & Sustainable Development (FDP)	18–22 June 2024	Ballari Institute of Technology & Management
19	Win-3 Teaching (Expert Talk)	25 Jan 2024	Presidency University, Bengaluru
20	Can Microbes Solve Civil Engineering Problems? (International Webinar)	1 Feb 2024	University of Illinois Chicago, USA
21	Road Safety – Need of the Hour (FDP)	29 Jul – 2 Aug 2024	VNR VJIET, Hyderabad
22	Sustainable Materials & Advanced Manufacturing Practices (FDP)	22–26 Sept 2025	VNR VJIET, Hyderabad
23	Next-Generation Construction Practices using BIM (FDP)	23–27 June 2025	Sri Ranganathar Institute of Engineering & Technology
24	Digital Civil Engineering: AI & Emerging Technologies (FDP)	23–27 June 2025	Geethanjali College of Engineering & Technology
25	Renewable Energy Integration in Civil Infrastructure (FDP)	28 Apr – 2 May 2025	Geethanjali College of Engineering & Technology
26	Futuristic Trends in Civil Engineering (AICTE FDP)	5–10 July 2021	New Horizon College of Engineering, Bengaluru
27	Protection of Women from Atrocities	29 Sept – 1	APHRDI & DoPT, Govt. of India

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	(Training)	Oct 2021	
28	Recycling Materials in Highway Construction (STTP)	19–24 July 2021	Indo Global College of Engineering
29	Repair, Rehabilitation & Retrofitting of RCC Structures (STTP)	28 Jun – 3 Jul 2021	Srinivasa Ramanujan Institute of Technology
30	Use of Artificial Intelligence in Estimating (Webinar)	23 Nov 2024	JUET, Guna
31	Recent Trends in Civil Engineering (Webinar)	9 July 2021	Chalapathi Institute of Engineering & Technology
32	Revit Architecture (Skill FDP)	17–31 Mar 2025	Online (Certify'em)
33	Offshore Renewable Energy (FDP)	28–30 June 2021	Bapatla Engineering College
34	National Workshop on Solid Waste Management	30–31 July 2021	IIT Delhi – DRIIV
35	Structural Analysis & Design using STAAD.Pro	4 Oct 2024	Online FDP
36	Design of Building using ETABS	Aug 2025 (2 Weeks)	Online FDP
37	Construction Issues in Precast Structural Systems (Webinar)	28 Mar 2023	Qcrete Readymix (India) Pvt. Ltd
38	LC3 Concrete: A Sustainable Concrete for Future (Webinar)	26 May 2023	Qcrete Readymix (India) Pvt. Ltd
39	NPTEL E-Awareness Workshop	15 Dec 2021	NPTEL

Journals:

S.No	Title of the Journal	Journal Name	ISSN/ESSN	Volume & Issue	Year of Publication	DOI/Link
1	Study and Analysis of Fiber Reinforced Concrete	Juni Khyat	E-ISSN: 2278-4632	Vol 10 & Issue 5; Pg No: 123-130	May-20	http://www.juni_khyatjournal.in/no_4_may_20/18.pdf
2	High strength concrete	IJAEMA	E-ISSN: 0886-9367	Volume 13, Issue 6 Pg No: 2862-2876	Jun-21	https://DOI:18.002.IJAEMA.2021.V13I6.200001.015685902993

S.No	Title of the Journal	Journal Name	ISSN/EISSN	Volume & Issue	Year of Publication	DOI/Link
3	Experimental Investigation On M 30 Concrete by Partial Replacement of Fine Aggregate by Washed Bottom Ash	IJRAR	E-ISSN 2348-1269	Volume 04, Issue 8 Pg No: 348-361	Dec-21	https://www.ijrarr.org/papers/IJRAR21D2263.pdf
4	Experimental Investigation On M20 Concrete By Partial Replacement Of Cement With Egg Shell Powder And Ground Nut Shell Ash	IJRAR	E-ISSN 2348-1269	Volume 09, Issue 2 Pg No: 888-904	Apr-22	https://www.ijrarr.org/papers/IJRAR22B1336.pdf
5	An experimental investigation on M30 concrete with partial replacement of cement with recycled fine rubber powder and addition of polypropylene fibers	IJRAR	E-ISSN 2348-1269	Volume 10, Issue 1 Pg No: 272-286	Feb-23	https://www.ijrarr.org/papers/IJRAR23A1748.pdf
6	An Experimental Investigation on Concrete by Partial Replacement of Fine Aggregates by Crumbed Rubber	IJRAR	E-ISSN 2348-1269	Volume 10, Issue 2 Pg No: 419-440	Apr-23	https://www.ijrarr.org/papers/IJRAR23B1421.pdf
7	Study On Workability And Strength Of M30 Grade Scc By Partial Replacement Of Cement With Fly Ash And Alccofine	IJRAR	E-ISSN 2348-1269	Volume 10, Issue 2 Pg No: 01-23	Apr-23	https://www.ijrarr.org/papers/IJRAR23B1720.pdf
8	Experimental Investigation On Concrete By Partial Replacement Of Cement With Granite Slurry And Fine Aggregate With Quarry Dust	IJRAR	E-ISSN 2348-1269	Volume 10, Issue 3 Pg No: 175-198	Aug-23	https://www.ijrarr.org/papers/IJRAR23C2005.pdf
9	A new examination on m30 grade concrete by fractional substitution of cement with waste paper sludge cinder by totaling of plasticizer	IJRAR	E-ISSN 2348-1269	Volume 10, Issue 3 Pg No: 427-434	Aug-23	https://www.ijrarr.org/papers/IJRAR23C2035.pdf
10	Examination of Halfway Substitution of Cement M20 Concrete with Silica Rage and Quartz Sand in Fine Total	IJSREM	E-ISSN: 2582-3930	Volume 07, Issue 8 Pg No: 427-434	Aug-23	https://www.doi.org/10.55041/IJSREM25269
11	An Escalation Over Mechanical Attributes in M30 Type Solid Using Qualified Fill-In by Brick Dust to Cement & Saw Dust to Sand	IJSREM	E-ISSN: 2582-3930	Volume 08, Issue 5 Pg No: 01-05	May-24	https://www.doi.org/10.55041/IJSREM34914
12	Progression of M30 Strong on Banana Leaf Ash & E-Glass Fibre Infused in Cement	IJRASET	E-ISSN : 2321-9653	Volume 12, Issue 7 Pg No: 707-716	Jul-24	https://doi.org/10.22214/ijraset.2024.63625
13	Application of BIM Methodology in Revit for Automated Quantity Take-Off and Reinforcement Estimation	IJMRSET	E-ISSN : 2582-7219	Volume 8, Issue 3 Pg No: 1923-1930	Mar-25	https://doi.org/10.15680/IJMRSET.2025.080309

S.No	Title of the Journal	Journal Name	ISSN/ESSN	Volume & Issue	Year of Publication	DOI/Link
14	A Novel study exploring stuff of cement with Recycled Paper Cinder (RPC) and fly ash (FA) in M30 Strong	IRJMETS	E-ISSN: 2582-5208	Volume 7, Issue 3 Pg No: 5858-5866	Mar-25	https://doi.org/10.56726/IRJME_TS69930
15	A Fresh Investigation on M35 Solid by Switching Cement with Brick Dust and GGBS by Totaling of Plasticiser	IJRPR	E-ISSN 2582-7421	Volume 6, Issue 3 Pg No: 5911-5919	Mar-25	https://doi.org/10.55248/gengpi.6.0325.1276
16	Optimizing Properties Of Concrete By Swapping M30 Solid Cement With Onion Peel Ash (Opa) And Ground Granulated Blast Furnace Slag (Ggbs)	IJPREMS	E-ISSN : 2583-1062	Volume 5, Issue 4 Pg No: 234-242	Apr-25	https://www.doi.org/10.58257/IJPREMS39567
17	Upgrading Developments In Concrete By Switching M35 Solid Cement With Garlic Husk Ash (GHA) And Fly Cinder (FC)	IJPREMS	E-ISSN : 2583-1062	Volume 5, Issue 4 Pg No: 177-185	Apr-25	https://www.doi.org/10.58257/IJPREMS39569
18	Refinement Of Binder Properties With Drug Waste Power And Bottom Ash Swapped With Cement In M30 Solid	JES	E-ISSN:0377-9254	Volume 16, Issue 4 Pg No: 389-394	Apr-25	DOI:10.15433.JES.2025.V16I4.43P.50

I hereby declare that the above written particulars are true to the best of my knowledge and belief.



 (V SAMEER KUMAR)