

CURRICULUM - VITAE**PENUPOTHULA RAJU***Assistant Professor**Contact Details :***penupothularaju@gmail.com** ✉

9701196938 📞

**EDUCATION QUALIFICATION**

Master of Technology 2014	University	NITK Surathkal Construction Technology and Management
Bachelor of Engineering 2012	Institute	SRKR Engineering College, Chinnamiram Civil Engineering

RESEARCH/ WORK EXPERIENCE

S No	Designation	Organization	Period		Total Exp. Years and Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To			
1	Assistant Professor	S.R.K.R.Engineering College, Bhimavaram	08/8/201 6	Till Date	3 Years 5 Months	Teaching	Private

SUBJECTS TAUGHT

- Building materials and construction
- Estimation and quantity surveying
- Repair and rehabilitation of structures
- Concrete technology
- Advanced concrete technology
- Transportation Engineering-2
- Engineering mechanics
- Reinforced concrete structures-2
- Project planning and management

RESEARCH INTERESTS

- Construction management
- Environmental Pollution

PUBLICATIONS

Journals/ Conference Proceedings:

S. No.	Title	Journal/Conference	ISSN/ISB N No.	Indexing	DOI
1.	Day light simulation of an institutional building using Autodesk-Ecotect	Current trends in civil & Structural Engineering	2643-6876	Yes	10.33552/CTCSE.2019.04.000583
2.	Brick Dust as a Partial Substitute to Cement in Conventional Concrete	International Journal of Recent Technology and Engineering	2277-3878	Yes (SCOPUS)	10.35940/ijrte.B1768.078219
3.	Monitoring of Indoor and Outdoor Air Quality for Sustainable Habitat	Atmospheric Pollution Research (Elsevier)	(under review)	Yes (SCOPUS)	-
4.	Day light simulation of an institutional building using Autodesk-Ecotect (Conference Proceedings)	Conference on Advances in Civil, Structural and Mechanical	978-1-63248-182-5	Yes (Thomson Reuters)	Paper ID: CSM-19-542(Accepted)
5.	A Comparative study on compression and durability of concrete by partial replacement of cement with	International Journal of innovative research in science and engineering	2454-9665	Yes	-
6.	Effect of simultaneous replacement of cement with ground granulated blast furnace slag and sand with	International Journal of Engineering Research & Technology	2278-0181	Yes	-
7.	Effect of Silica Fumes and Polypropylene Fibres on Strength of Concrete	IOSR Journal of Engineering	2250-3021	Yes	-

WORKSHOPS/FDPs/SEMINARS/QIPs

Workshops/Seminars/FDPs attended:

• Workshop on TOTAL STATION(1 Week)	- VIT Vishnupur	Aug 2014
• Aspects of Construction Management through Case	- AN Prakash PMC Bangalore	10 th Oct 2015
• Deep Foundation Technologies for infrastructure development of AP - ANU Guntur		12 th Mar 2016

• Seminar on “Geotechnics for Expansive Soils”	- SRKREC	18 th Mar 2017
• FDP on “MOOCs-open education & open educational resources”	- SRKREC	9 th -11 th Nov 2017
• Seminar on “Latest Trends in Civil Engineering”	- SRKREC	3 rd Mar 2018
• IUCEE International Engineering Educators Workshop	- APSSDC & IUCEE	12 th July 2018- March 2019
• ICTIEE-2019-(As a Facilitator/Collaborator)	-MREC Hyderabad	5 th -8 th Jan 2019

Workshops/ Seminars conducted:

S.No	Details	Location	Period
1	AICTE Sponsored Two Week FDP on “ Latest Software Applications in Civil Engineering”	Civil Dept., SRKREC, BVRM	23 rd October, 2017 to 4 th November, 2017
2	Latest Trends in Civil Engineering	Civil Dept., SRKREC, BVRM	3 rd Mar 2018

Membership of Professional Bodies

- Member, IUCEE
- Life member, Institute of Engineers

I hereby declare that the information furnished above is true to the best of my knowledge.

P.Raju