

Mr. A. Vittalaiah, Assistant Professor at Gokaraju Rangaraju Institute of Engineering and Technology since 2016. He graduated from SVITS, MBNR in Civil engineering in the year of 2013. He did major project in the area of “Design and Analysis of Multistory Building by using ETABS & SAFE”. He familiar in ETABS & SAFE and Auto-CAD.



He did his master from JNTU Hyderabad in Geotechnical Engineering in the year of 2016. His post-graduation work carried out in “Improvement of Soft Clays Using Stone Columns with and without Encasement”. He is interested in Geotechnical Engineering, Environmental Engineering, Engineering Geology.

He has attended several online courses like NPTEL online courses and Successfully completed FDP (Faculty Development Programme) FDP101x and FDP102x conducted by IIIT BOMBAY in 2017. He attended one-month Faculty Induction Programme which conducted by MGNCRE, GOI in 2018.

He has secured four online certificates in Coursera.

He has published 1 Scopus Paper and one International Journal, 3 National Conference papers.

Contact:

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Curriculum Vitae

Education Details:

Course	School/ College	Board/ University	Year Of Pass	Percentage/ CGPA
M.Tech (Geotechnical Engineering)	JNTU HYDERABAD	JNTU HYDERABAD	2016	64%
Civil Engineering (B-Tech)	SVITS, MBNR	JNTUH	2013	72.3%
MPC	Vivek Junior College, Wanaparthy	AP BIE	2009	88.8%
SSC	APSWR School, Madanapuram	AP BSE	2007	85.16%

Experience & Other Academic Contributions:

He has 4 Years of teaching experience.

He has attended many online and offline courses like NPTEL, COURSERA, FDPs, WORKSHOPS, WEBINARS/SEMINARS and published papers in CONFERENCES.

Major Career Interests:

Geotechnical Engineering
Environmental Engineering
Engineering Geology

Research Interests:

Environmental Problems solving,
Geotechnical Engineering.

Subjects Taught:

- Geotechnical Engineering
- Environmental Engineering
- Engineering Geology
- Geotechnical Engineering Lab
- Environmental Engineering Lab
- Highway Materials Lab

Journal Publications/Conference Proceedings:

International Journals	-
National Journals	-
International Conferences	2
National Conferences	4
Total =	6

PROFESSIONAL PROGRAMS ATTENDED:

- **FDP One Week AICTE MARGDARSHAN FDP on Art of Writing Papers and Research Methodologies** during 07 - 13 May 2020.(GRIET)
- **FDP** on Recent Advances in Civil Engineering from 20th - 22nd May 2020.
- **FDP** on Global Trends in Civil & Infrastructural Engineering (GTCIE-2020) From 26th – 30th May, 2020 (IAE).
- **FDP** on Emerging Trends in Infrastructure & Structural Engineering (ETISE - 2020) from June 02nd – 06th 2020 (MLRIT)
- **FDP** on “Online Tools & Software for Remote Teaching - Learning” held during 24th & 25th of April, 2020 organized by UGC-HRDC, JNTUH, Hyderabad, Telangana State.
- **FDP** on Recent Advances In Concrete Technology & Sustainable Infrastructure” during 21 – 23 May, 2020. (GRIET)
- **FDP** on Recent Trends on Civil Engineering held from 10th -12th June 2020, organized by Geethanjali Institute of Science and Technology.
- One Week FDP on “Research Challenges and Opportunities Post COVID-19 (RECOP 2020)” organized by Research & Development Cell and Institution’s Innovation Council of Sri Vasavi Engineering College (Autonomous) during 4-9 May 2020.
- **FDP** on “Recent Advances in Civil Engineering” from 22nd -24th June 2020 organized by S.A.Engineering college , Chennai.
- One week **FDP** (Faculty Development Program) conducted by GRIET in 2016.
- One week **FDP** (Faculty Development Program) conducted by IIIT BOMBAY in 2017.
- **FDP** (Faculty Development Program) conducted by TASK on “Industry perception in Civil Engineering” on 28th Sep 2018.
- Certificate of Participation on “GEOPRACTICES -2013”, Organized by IGS Hyderabad Chapter and Department of Civil Engineering, JNTUH, Hyderabad.
- Certificate of Participation on “ GEOPRACTICES -2014”, Organized by IGS

Hyderabad Chapter and Department of Civil Engineering, JNTUH, Hyderabad.

- A Two Day National conference on “Recent Innovations in Civil Engineering” 2017 held on 15th-16th December 2017 organized by Department of civil Engineering, GRIET.
- 5. Certificate of Participation on “GEOPRACTICES -2018” Organized by JNTUHCEH-Hyderabad in association with Indian Geotechnical Society – Hyderabad Chapter.

Publications

LIST OF PAPER PUBLICATIONS

CONFERENCE PROCEEDINGS:

❖ INTERNATIONAL:

1. **Mr.A.Vittalaih**, Dr.E.C.Nirmala Peter, Mr.Rathod Ravinder (2020) “Improvement of soft clays using stone columns with and without encasement” Indian Geotechnical Conference 2020 organized by Andhra University.
2. **A Vittalaih**, Rathod Ravinder and C Vivek Kumar, “Study on effect of strength and durability parameters and performance of Self Compacting Concrete replacement with GGBS at different dosages”, E3S Web Conferences, Volume 184, 2020 (**SCOPUS**)

❖ NATIONAL:

1. **Mr.Rathod Ravinder** , C.Vivek Kumar, Akula prakash, **A.Vittalaih** & P.V.V.S.S.R Krishna (2019) “Strength Characteristics Of Fibrous Self Curing Concrete Using Super Absorbent Polymer” National Conference on Recent Advance in Civil Engineering , organized by JNTUH CE, ISBN No. 978-93-8830-599-0 pp:21-25
2. **A.Vittalaih**, Akula Prakash & Mr.Rathod Ravinder (2019) “Effect of Geotextile on CBR Strength of Unpaved Road with Soft Subgrade” 6Th National conference NCWES-2019, on 5th – 7th June, ISBN No: 978-93-88305-98-3, pp.265-271.
3. Mr.Rathod Ravinder, **A.Vittalaih**, Akula Prakash & “Repair and Rehabilitation of RCC Structures”6Th National conference NCWES-2019, on 5th – 7th June ISBN No:978-93-88305-98-3, pp.425-430.
4. Presentation on “High Performance of Concrete” in 9th National Level Technical Conference SVITS QUEST 2k12.