

CURRICULUM - VITAE**K. JAGADEEP***Assistant Professor**Contact Details :***jagadeep.kankatala@gmail.com**

+91 9949900848

**EDUCATION QUALIFICATION**

Degree/Certificate	College/University	Year
Doctor of Philosophy (Structural Engineering)	Annamalai University, Chidambaram, India	Pursuing
Master of Engineering (Structural Engineering)	S.R.K.R.Engineering College, Bhimavaram,India	2016
Bachelor of Engineering (Civil Engineering)	S.R.K.R.Engineering College, Bhimavaram,India	2012

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	02/11/2016	Till Date	3 Years 3 Months	Teaching	Private

SUBJECTS TAUGHT

- Advanced Concrete Technology(UG)
- Building Materials and Building Construction(UG)
- Estimation and Quantity Surveying
- Concrete Technology(UG)
- Building Planning and Drawing(UG)
- Environmental Studies

RESEARCH INTERESTS

- Construction Materials, Nano Materials

RESEARCH SUPERVISION:

Under-graduate level projects guided: 03

Post-graduated level projects guided: 02

PUBLICATIONS

(A) JOURNALS:

International:

1. Suneel M., Jagadeep K., MahaLakshmi K.K., Praveen Babu G., Ramarao G.V. (2019) An Experimental Study on Workability and Strength Characteristics of M40 Grade Concrete by Partial Replacement of Cement with Nano-TiO₂. In: Das B., Neithalath N. (eds) Sustainable Construction and Building Materials. Lecture Notes in Civil Engineering, vol 25. SPRINGER, Singapore, ISBN: 978-981-13-3317-0 (SCOPUS).
2. Kankatala Jagadeep , Siva Ramaraju , P.Raju , Vamsi Nagaraju, Effect of simultaneous replacement of cement with ground granulated blast furnace slag (GGBS) and sand with quarry dust in concrete, International Journal of Engineering Research & Technology (IJERT), Vol. 6 Issue 02, February-2017, ISSN: 2278-0181.
3. K Jagadeep, S Bhanu Prasanth, S Srikanth Reddy, P Raju, “ Effect of Silica Fumes and Polypropylene fibers on Strength Of Concrete”, IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 08, Issue 4 (April. 2018), ||VI|| PP 67-73
4. J. N. S. Surya Narayana Raju, K. Jagadeep, S. Srikanth Reddy, P. Raju, “Red Brick Dust as a Partial Substitute to Cement in Conventional Concrete”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-2, July 2019 (SCOPUS).

(B) CONFERENCE PROCEEDINGS:

1. Suneel M., Jagadeep K., MahaLakshmi K.K., Praveen Babu G., Ramarao G.V. (2019) An Experimental Study on Workability and Strength Characteristics of M40 Grade Concrete by Partial Replacement of Cement with Nano-TiO₂. In: Das B., Neithalath N. (eds) Sustainable Construction and Building Materials, NIT, Karnataka, Surathkal on 18th to 22nd June 2018

WORKSHOPS/ SEMINARS:

Workshops/ Seminars/QIPs/FDPs attended:

1. Workshop on “Recent Trends in Mechanical Engineering” ,S.R.K.R Engineering College, Bhimavaram, 31st August 2015
2. Seminar on “Evaluation of land and water management systems of West Godavari district”, SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 2016 October 27-28.
3. Faculty development program on “Construction Project Management”, Shri Vishnu Engineering College For Women, Bhimavaram, 27th sep-1st oct 2016.
4. Workshop on “Research methodology and best practices in academic research” SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 2017 June 16th
5. Faculty development program on “Latest software applications in civil engineering”, SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 2017 October 23rd to November 4th
6. Faculty development program on “Design of Structures – A Practical Approach” Gudlavalleru Engineering College, Gudlavalleru, 2018 Nov 26-30.
7. Workshop on “Innovations in Materials and Manufacturing”, S.R.K.R Engineering College, Bhimavaram, 1st March 2019.

Workshops/ Seminars conducted:

1. Seminar on “Latest trends in civil engineering”, SRKR Engineering College, Bhimavaram, 2nd March ,2018.
2. Seminar on “Geo techniques on Expansive soil”, SRKR Engineering College, Bhimavaram, 18th March, 2017
3. Workshop on “Tall Buildings”,SRKR Engineering College,Bhimavaram,19-20 Dec 2016.
4. Workshop on “Bridge Design & Fabrication”, SRKR Engineering College, Bhimavaram, 20-21 Sep 2014.

Administrative experience

- Class teacher (2017 to till date)
- Department coordinator for Technical Symposium during the academic years 2016-17&2017-18 &2018-19

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

K.Jagadeep