

CURRICULUM VITAE

J.N.S.Suryanarayana raju, M.Tech.(Structural Engg)

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EDUCATION

Degree/Certificate	Class	College/University	Year
Doctor of Philosophy(PhD)		Annamalai university, Chidambaram,India	Pursuing since 2019
Master of Technology (Structural Engineering)	First Class	VIT University, Chennai India	2014
Bachelor of Engineering (Civil Engineering)	First Class	Andhra University, Visakhapatnam 530003 India	2012
Doctor of Philosophy(PhD)		Annamalai university, Chidambaram,India	Pursuing since 2019

EXPERIENCE

Organization	Position	Nature of job	Period
SVECW, Bhimavaram, A.P	Assistant Professor	Teaching and Research	July 2014 to September 2015
SRKR Engineering College, Bhimavaram, AP	Assistant Professor	Teaching and Research	July 2016 to date

Administrative experience

- Coordinator for industrial site visits for students in civil engineering department 2018-19.
- Department coordinator for Technical Symposium during the academic years 2016-17&2017-18&2018-19

Subjects Taught

- Structural Dynamics (PG)
- Repairs and rehabilitation of structures (UG)
- Fluid Mechanics-1 (UG)
- Earthquake Engineering (PG)
- Building planning and Design (UG)

- Estimating and quantity surveying (UG)
- Geotechnical Engineering(UG)
- Strength of Materials (UG)

RESEARCH SUPERVISION

Under-graduate level projects guided: 04

Post-graduated level projects guided: 01

Acts as:

1. **Organizer** for Student Technical Symposium SUPERNOVA-2K17 & SUPERNOVA-2k18
2. **Organizer** for conducting Civil Bridge Designing Workshop, S. R. K. R Engineering College, 20-21 Dec, 2017.

PUBLICATIONS

(A) Journals:

International:

1. J.N.S.Suryanarayana Raju, M.Senthil Pandian (2013). Mechanical Study on Concrete with Waste Plastic, *International Journal of Research in Civil Engineering, Architecture & Design* ISSN : 2247-2855, Vol. 1, Issue 1 June-September 2013, pp 62-67
2. J.N.S.Suryanarayana Raju, Senthil Pandian.M, K.Aravindhar reddy (2014). Detailed Analysis and Design of Slab-Wall system and Column-Beam system Concrete building. *International Journal for Scientific Research and Development Engineering* ISSN : 2321-0613, Vol. 2, Issue 2 April 2014, pp 221-225
3. J.N.S.Suryanarayana Raju, M.Venkata Rao,G.Sabarish,P.Venkateswara Rao(2016). Effect of Imperfections on Stability of Column and Frame, *International Journal of Engineering Research & Technology* ,<http://www.ijert.org> ISSN: 2278-0181, Vol. 5 Issue 11, November-2016
4. E.R.Raju,J.N.S.Suryanarayana Raju,G.L.V.K.Raju,M.VenkataRao,M.S.K.Chaitanya(2017).Determination of the Symmetrically V-Shaped Folded Plates. *International Journal of Science Technology & Engineering*, Volume 3 , Issue 08 , February 2017 ISSN (online): 2349-784X
5. E.R.Raju, D.Prudhvi raju, V.Chanakya varma, J.N.S.Suryanarayana Raju (2018). Strength Behaviour of Lime Treated Soil With Rice Hush ash. *International Journal of Technical Innovation in Modern Engineering and Science* e-ISSN: 2455-2585, Volume 04, Issue 01, January-2018, pp 226-234
6. J.N.S.Suryanarayana Raju, S. Srikanth Reddy, P. Raju, K. Jagadeep (2019). Red Brick Dust as a Partial Substitute to Cement in Conventional Concrete. *International Journal of Recent Technology and Engineering*, ISSN: 2277-3878, Volume 08, Issue 02, July-2018, pp 5632-5635

(B) Conference Proceedings:

7. Vamsi Nagaraju.T, Surya narayanaraju.J, Sairam.M.V.K(2017). Effect of lime and ground granulated blast furnace slag on engineering behavior of expansive clays , *Conference on recent advancement in geotechnical engineering, GCT March 2017, Coimbatore*,pp18-21
8. Vamsi Naga Raju.T, Raju.J.S.S.N, Venkata Rao .M(2018). *Conference on recent advancement in geotechnical engineering, GCT April 2018, Coimbatore*.

Workshops/ Seminars

A. Workshops/ Seminars/QIPs/FDPs attended:

1. National level one day workshop on “Latest Advances on NDT Equipments for Concrete ”, VIT Chennai 30th Aug-2013.
2. One week faculty development program on “Structural & Foundation Analysis”, 25th-29th July 2016.
3. One week Faculty development program on “Construction Project Management” , Shri Vishnu Engineering College For Women, Bhimavaram ,27th sep-1st oct 2016.
4. Seminar on “Evaluation of land and water management systems of West Godavari district”, SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 2016 October 27-28.
5. Seminar on “Geotechnics for expansive soils”, SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 18th Mar 2017.
6. Workshop on “Research methodology and best practices in academic research” SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 2017 June 16th
7. Faculty development program on “Latest software applications in civil engineering”, SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 2017 October 23rd to November 4th
8. International seminar on “Latest trends in structural engineering and geo-environmental engineering”, Gayatri Vidya Parishad College of Engineering, Visakhapatnam, 2018 March 2-3.
9. Faculty development program on “Advancements in construction materials“, Gudlavalleru Engineering College, Gudlavalleru, 2018 June 25-29.
10. An international symposium on “Recent advances in concrete construction and preservation”, Hotel raintree, teynampet, Chennai, 18th Dec 2018.
11. Workshop on “An international symposium on recent advances in concrete construction and preservation”, SRKR Engineering College, Bhimavaram Andhra Pradesh, India, 23rd April 2019
12. Faculty development program on “Fiber Reinforced Concrete and its Application”, NITK, 18th to 22rd Nov 2019.

B. Workshops/ Seminars conducted:

1. Seminar on “Latest trends in civil engineering”, SRKR Engineering College, Bhimavaram,2nd March ,2018
2. Seminar on “Geotechniques on Expansive soil”, SRKR Engineering College, Bhimavaram, 18th March ,2017
3. Workshop on “Tall Buildings”, SRKR Engineering College, Bhimavaram,19-20 Dec 2016

C. NPTEL online courses:

1. Principles and Applications of building Sciences, 2018.
2. Electronic Waste Management – Issues and Challenges (Elite+Silver), 2019.
3. Advanced topics in the science and technology of concrete, 2019.

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