

RESUME

NUKALA JITENDRA BABU

S/o N.RAM BABU

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PROFESSIONAL EXPERIENCE:

Working as Asst.Professor in Civil Engineering Department, Chalapathi institute of Technology Mothadaka Since 01-06-2018 To Till Date.

ACADEMIC BACKGROUND:

| Course and year of passing | Institute | University/Board | Discipline | Percentage of Marks |
|-----------------------------------|--|---|--|----------------------------|
| PhD* (Pre Talk*) | K. L. University, Guntur. | Deemed University | Structural Engineering | Pursing |
| M.Tech 2012 | GITAM University, Vizag | Deemed University | Structural Engineering and Natural Disaster Management | 8.46 (CGPA) |
| B.Tech 2010 | RVRJC College of Engineering | Acharya Nagarjuna University, A.P | Civil | 62 |
| Intermediate 2006 | Sri Vivekananda Junior College, Vijayawada | Board of Intermediate Education, A.P. | MPC | 91 |
| 10th 2004 | Triplaar School of Learning, Guntur | Central Board of Secondary Education | — | 67 |

WORK EXPERIENCE: 9 Years 10 Months

- Assistant Professor since 1 Years 8 month at Mizan Tepi University, Ethiopia(End by June 2018) (oct 2016 to May 2018)
- Assistant Professor for 4 years at K L University, Vaddeswaram,Guntur (Oct 2012 to Sep 2016)
- Assistant Professor for 4 months at Gayatri Vidya Parishad School of Engineering. (June 2012 to sep 2012)
- Teaching Assistant for 1 year at GITAM University, Visakhaptnam
- Experience in designs and drawing of various buildings.

SUBJECTS/PROJECTS HANDLED:

- Earthquake Resistant Design of Concrete Structures
- Computer Aided Drafting
- Surveying
- Building Planning and Construction Management
- Concrete Technology and Construction Materials
- Construction Planning Scheduling and Contracts
- Advanced Structural Analysis
- Bridge Engineering
- Disaster Management

PUBLICATIONS:

- **Effect Of Shape Of Tall Buildings Subjected To Wind Loading (International Journal of Civil Engineering and Technology (IJCIET) *Scopus Indexed* ISSN Print: 0976-6308 and ISSN Online: 0976-6316, Volume 8, Issue 1, pp. 591–601) January 2017.**
- **Seismic Reaction Of Building Frame Under Various Zones Considering Flexible And Rigid Supports (International Journal of Civil Engineering and Technology (IJCIET) *Scopus Indexed* ISSN Print: 0976-6308 and ISSN Online: 0976-6316, Volume 8, Issue 1, pp. 610–614) January 2017.**
- **Effect of Soil Interaction on 3x3 Building Frame Embedded in Multi-layered Soil (International Journal of Civil Engineering and Technology (IJCIET) *Scopus Indexed* ISSN Print: 0976-6308 and ISSN Online: 0976-6316, Volume 8, Issue 1, pp. 670–675) January 2017.**
- **Comparision Of Strength Parameters Between Rcc Frame And Shear Wall Frame Using Pushover Analysis(South -Asian Journal of Multidisciplinary Studies (SAJMS) ISSN:2349-7858:SJIF:2.246:Volume 3 Issue 2) March-2016**
- **Formulation of Response Reduction Factor for an RCC Frame and Study on Difference in R-Factor Based on Seismic Zones,(International Journal of Scientific Engineering and Technology Research(IJSETR) ISSN 2319-8885 Vol No:04 Issue 37 Sep-2015.**
- **Pushover Analysis Of Unsymmetrical Framed Structures On Sloping Ground**

DESIGN PACKAGES:

Courses: STAAD Pro
 AUTO CAD
 E-TABS (Extended Three-Dimensional Building Design Software)
 SAP (Structural Analysis Program)

ACADEMIC PROJECTS:

- Pushover Analysis of Unsymmetrical Framed Structures on Sloping Ground.(M.Tech)
- Stabilisation of Black Cotton Soils using lime treated fly ash. (B.Tech)

INTERNATIONAL CONFERENCE:

- “**2nd World Congress on National Disaster Management**” held at Andhra University 2015.

NATIONAL CONFERENCES:

- ✓ Organizing member of a national conference on “**Planning and Construction of Highway Bridges and Pavements**”, held in Department of Civil Engineering, K L University on 21th Sep,2015.
- ✓ Organizing member of a national conference on “**Recent Advances in Geotechnical and Highway Engineering**”, held in Department of Civil Engineering, K L University on 4th Sep,2015.
- ✓ Organized National Conference on “Recent Advances in Civil Engineering, **RACE-2014**”, Conference Organizer during February 2014 at K L University, Vaddeswaram, A.P., India.
- ✓ Organized One Day National Workshop on “Soil Structure Interaction (SSI)”, Conference Organizer during 20th November 2014 at K L University, Vaddeswaram, A.P., India.

WORKSHOPS ATTENDED:

- Attended 2-day workshop on “**Environmental Impact Assessment**” at K L University on 22nd April 2016.
- Attended 2-day workshop on “**STAAD PRO**” at K L University on 20th,21st April 2016.
- Attended 3-day workshop on “**Seismic Resistant Design of Buildings and Water Tanks**”, at K.L University, Vaddeswaram, A.P., India.
- Attended 2-day workshop on “**Arc GIS**”, at K.L University, Vaddeswaram, A.P., India.
- Attended 3-day workshop on “**Earthquake Resistance Design of Buildings**”, at K. L. University, Vaddeswaram, A.P., India.
- Attended 3-day workshop on “**Analysis and Design of Bridges**”, at K. L. University, Vaddeswaram, A.P., India.
- Attended 2-day workshop on “**Construction Management and Planning with Primavera**”, at K. L. University, Vaddeswaram, A.P., India.
- Attended 2-day National workshop on “**Scientometric Tools and Techniques for Research Analysis**”, at K. L. University, Vaddeswaram, A.P., India.
- Attended 3-day workshop on “**Midas Civil**”, at K. L. University, Vaddeswaram, A.P., India.
- Attended 3-day workshop on “**SAP 2000**”, at K. L. University, Vaddeswaram, A.P., India.
- Attended 5-day workshop on “**Total Station**”, at K. L. University, Vaddeswaram, A.P., India.

PG PROJECTS GUIDED :

- ✓ “Interaction Studies of Pile Group Embedded in Multilayer Soils on Building Frames” 2014-16.
- ✓ “Seismic Reaction of Building Frame Under Various Zones Considering Flexible and Rigid Supports”2014-16.
- ✓ “Effect Of Shape of Tall Buildings Subjected to Wind Loading” 2014-16.
- ✓ “Utilization of Bagasse Ash as Partial replacement of Cement in High Strength Concrete” 2014-16.
- ✓ “Design of Tall Buildings by using ETABS” 2013-15
- ✓ “Construction of Ganga Path from Digha to Didarganj at Patna,Bihar on EPC Mode”

FACULTY TRAINING PROGRAMMES ATTENDED:

- Attended 1 week training programme on “**Outcome Based Education**” at K L University, Vaddeswaram, A.P.,India,2015.

- Attended 1 month Faculty Training Programme for New Faculty, at K L University, Vaddeswaram, K L University
- Attended 6-day Faculty Development Program on “**Teaching Skills**”, at K.L.University, Vaddeswaram, A.P.,India,2014.
- Attended 4-day Faculty Development Program on “**Research Methodology**”, at K.L.University, Vaddeswaram, A.P.,India,2014.
- Attended 7-day Faculty Development Program on “**Jeevan Vidya (Human Values)**”, at K.L.University, Vaddeswaram, A.P.,India,2015.

ADMINISTRATIVE DUTIES:

- Incharge Structures Lab, Civil Department, K L University.
- Incharge for student cultural activities at department level.
- Member in various technical Events Held in Department of Civil Engg.

PERSONAL INFORMATION:

Name : Nukala Jitendra Babu
Father's Name : N.Rambabu
Date of Birth : 16.02.1989
Sex : Male
Marital Status : Single
Languages known : English and Telugu
Nationality : Indian

DECLARATION :

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

Place :

(Nukala jitendra Babu)