


Name of Faculty	Dr. M. KOTI REDDY		
Designation	Professor		
Nature of Job/Appointment	Regular		
Date of Joining	10-08-1988		
E-mail	Kotireddy_civil@cbit.ac.in		
Education Qualifications	Name of the Degree	Class	
	Ph. D	Doctor of Philosophy (CIVIL)	Awarded -2009
	PG	M. E. Civil Engineering (Structural Engineering)	First /Distinction
	UG	B. E. Civil Engineering	First /Distinction
Work Experience			
	Teaching	33 Years	
	Research	15 years	
	Industry	1 year (AP I&CAD)	
	Others	0	
Area of Specialization	Structural Engineering		
Professional Memberships	1. Life member, Indian Society for Technical Education. 2. Life member, Indian Society for Earthquake Technology. 3. Life member, Indian Society for Continuing Engineering Education. 4. Life member, Institution of Engineers (India).		
Responsibilities held at Institution Level	1. Nominated Member: Board of Governors (<i>December 2018 - Present</i>) 2. Head: Department of Civil Engineering (<i>August 2017 - January 2020</i>) 3. Dean: Student Affairs (<i>July 2014 - November 2018</i>) 4. Member Academic Council: 5. Chairman disciplinary committee		
Responsibilities held at Department Level	1. Member Board of Studies, 2. Member, Performance Assessment Committee 3. Member, Course Expert Group		
Research Guidance	--		
Awards Received	Awarded " Rama Krishna Raju Memorial Gold Medal ", for securing the highest marks in M.E., (Civil) with specialization in Structural Engineering, 1987.		
Courses Handled at Under Graduate / Post Graduate Level.	UG:1) Structural Analysis (Elective) 2) Finite Element Methods 3) Engineering Mechanics 4) Building Materials & Constructions 5) Surveying (Theory & Practical) 6) Theory of Structures-I&II 7) Solid Mechanics (Theory and Laboratory) 8) Concrete Laboratory 9) Strength of Materials (Theory & Practical) 13) Matrix methods and numerical techniques 14) Structural Analysis-I 15) Structural Analysis-II PG: 1. Structural Analysis 2. Finite Element Methods 3. Structural Dynamics		
No. of Papers Published	National Journals – 1	International Journals – 3	
	National Conference – 9	International Conference – 4	
Projects Carried out	--		
Patents	--		
Technology Transfer	--		
Invited Speaker	Guest Speaker for a two-day National Workshop on "Finite Element Formulations in Civil Engineering Applications," organized by the Civil Engineering Department, CVR College of Engineering, Hyderabad, India, January 30-31, 2015.		
No. of Books/Chapter Published with details	Nil		

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).

1. National Seminar on "Recent Advances in Civil Engineering with Special Reference to Building Industry", organized by Department of Civil Engg., J N T U College of Engg., Hyderabad, on 13th-14th Sept. 1990.
2. Summer School sponsored by the Indian Society for Technical Education on "Urban Mass Transit Systems Planning", organized by Centre for Transportation Engg., R E C Warangal, from 23rd May to 3rd June 1994.
3. U.G.C sponsored course on "Earthquake Analysis and Design of Tall Buildings", from 30-08-1994 to 16-09-1994 at Dept., of Continuing Education, University of Roorkee.
4. Attended the "XXVII Orientation Course", organized by the Academic Staff College, University Of Hyderabad during the period from 2. 1.95 to 28. 1. 95.
5. Attended and presented a paper at the National Conference on "Civil Engineering Materials and Structures ", (19 - 21 Jan. 1995) organized by the Department of Civil Engineering, University College of Engineering (Autonomous) , Osmania University, Hyderabad.
6. Attended the three day National Conference On Computer Aided Structural Analysis and Design Organized by the Engineering Staff College of India And Department of Civil Engineering (Autonomous), Osmania University held during 3rd to 5th January, 1996 at Hyderabad.
7. Participated in the Course "Numerical Methods in Engineering" held at C.B.I.T. (28 Feb. to 18 Mar. 1994).
8. Participated in the Course "Auto CAD / NISA (FEA Software)", organized by the Onward Technology, Hyderabad, at C.B.I.T.,(6 -10 June 1994).
9. Participated in a 3-day ISTE Work Shop on "Performance Appraisal and Development System", 8-10th Feb. 1995.
10. Attended the International Conference on "Maintenance and Durability of Concrete Structures ",(4-6th March 1997) organized by JNTU, Hyderabad.
11. Attended the Winter School on Neuro fuzzy and Expert System Applications in Civil Engineering organized by the Department of Civil Engineering, University College of Engineering(Autonomous), Osmania University, Hyderabad from January 3 to 13, 2000.
12. Attended two day workshop on "Seismic Design Code, IS:1893-2002", organized by Association of Consultancy Civil Engineers (India), Hyderabad centre, Hyderabad, 01-02 August 2003.
13. Participated with One day workshop "Environmental Awareness" Organized by Civil Engineering Department, CBIT. February 22nd 2005.
14. Participated in the One day workshop on "Seismic Evaluation and Retrofit of Multi-Storyed Buildings", conducted at Indian Institute of Technology, Madras on March 12th 2005.
15. Attended and presented a paper at the International Conference on "Advances in Structural Dynamics and its Applications (ICASDA-2005)", organized by Gandhi Institute of Technology and Management, Visakhapatnam – 530 045.
16. Attended and presented a paper at the National Conference on "Civil Engineering Systems – 2006", 1-3 June 2006. Organized by the Department of Civil Engineering, University College of Engineering(Autonomous), Osmania University, Hyderabad.
17. Attended two day workshop on "Earthquake Resistant Design of Structures", 7-8 March 2007. Organized by the Department of Civil Engineering, University College of Engineering(Autonomous), Osmania University, Hyderabad – 500 007.
18. Participated in International Conference on "Natural Hazards and Disaster Management", organized by Department of Civil Engineering, CBIT, Hyderabad 500 075.
19. Attended and presented a paper at the 2nd International Conference on "Advances in Concrete and Construction", organized by Vasavi College of Engineering, Hyderabad – 500 031 (AP), India. 7-9 February 2008.
20. Attended one day International Workshop on "Fiber Reinforced Polymer Applications in Infrastructure", organized by Department of Civil Engineering, CBIT, Hyderabad 500 075.
21. Attended one day National Symposium on " EARTHQUAKE SAFETY OF TALL BUILDINGS", Organized by

Earthquake Engineering Research Centre International Institute of Information Technology Gachibowli, Hyderabad –500 032, India, held on 16 December 2008.

1. "Inelastic Seismic Response of Asymmetric Buildings– A Brief Review." proceedings of the National Conference on Civil Engineering Materials and Structures, January 19-21, 1995, University College of Engineering (Autonomous), Osmania University, Hyderabad, India.
2. "A Comparative Study On Partial Replacement Of Cement Using Silica Fume And Rice Husk Ash In Cement Mortar As Cement Replacement Material", Proceedings of National Workshop on Advances in Structural Engineering, 21-22 December 2001, Sri Venkateswara University College of Engineering, Tirupati, A.P.
3. "Seismic Performance of Multistoreyed Building Frames with Floating Columns – A case study", Proceedings of national Conference on Emerging Trends in Concrete Construction, January 22-24, 2003, Chaitanya Bharathi Institute of Technology, Hyderabad, A.P
4. "Modeling of a reinforced concrete building using experimental data", International Conference on Computational and Experimental Engineering and Sciences (ICCEES 2005), December, 1 – 6, 2005, IIT-M, Chennai, India.
5. "Experimental and analytical studies on the dynamic behaviour of a reinforced concrete building", International Conference on Advances in Structural Dynamics and its Applications (ICASDA 2005), December, 7 – 9, 2005, GITAM, Visakhapatnam, India.
6. "Experimental and theoretical studies on the dynamic behaviour of a reinforced concrete multistoreyed building", National Conference on Earthquake Analysis and Design of Structures (EQUADS 2006), February, 2 – 3, 2006, PSG College of Technology, Coimbatore, India.
7. "Natural Period of Vibration of Reinforced Concrete (RC) Buildings", National Conference on Civil Engineering Systems – 2006, 1 - 3, June 2006, University College of Engineering (Autonomous), Osmania University, Hyderabad, India.
8. "Modelling of reinforced concrete framed buildings with soft ground storey: A case study." Indian Concrete Journal, October 2007, Vol. 81, No. 10, pp. 42 - 49.
9. "An Appraisal of Seismic Resistant Design of Multistoreyed Concrete Structures", Proceedings of International Conference on Advances in Concrete and Construction, ICACC-2008 7-9 February, 2008, Hyderabad, India pp 1153-1175.
10. "Vibration Monitoring to Assess Structural Safety", Proceedings of International Conference on Advances in Concrete and Construction, ICACC-2008 7-9 February, 2008, Vasavi College of Engineering, Hyderabad, India pp 553-567.
11. *Technical note* , " Experimental Study On Rehabilitation Of RC Beams Using Epoxy Resins", Asian Journal of Civil Engineering (Building and Housing) Vol. 11, No.4 (2010), pp 533-542. (ISSN 1563-0854)
12. D. S. Prakash Rao, Md. Musheeruddin, B. Dhruva Tara and M. Koti Reddy, "Investigations on the historical Charminar", (under publication)
13. *Technical note* , "An Experimental investigation on properties of geopolymer concrete (no cement concrete)", Asian Journal of Civil Engineering (Building and Housing) Vol. 13, No.6 (2012), pp 841-853.
14. "Time history analysis of building structures with water tank as passive mass tuned damper" in proceedings of

Details of Journal Publications/
Conferences (National and
International)

National Conference held at GITAM University during 20-21st Feb 2015.

15. "Effect of shear wall area to floor area ratio on seismic performance of RC buildings", in proceedings of National Conference On sustainable Materials and Management Systems in Civil Engineering held at CBIT during 15-16th December 2016.
16. "Study of Various Column Geometries Influence on Structural Design", International Journal of Emerging Technology and Advanced Engineering. (E-ISSN 2250-2459, UGC Approved List of Recommended Journal, Volume 7 (IJETA), Special Issue 2, December 2017).
17. "Seismic Response Study of Multi-storied Reinforced Concrete Building with Fluid Viscous Dampers", National Conference On Innovations in Civil Engineering through Sustainable Technologies(NICEST-2018), 16-17 February, 2018, Organized by Department of Civil Engineering MGIT, Gandipet, Hyderabad-500 075, India.