

Dr. G K VISWANADH
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Dr. Kasi Viswanadh Gorthi did his Ph.D. in Water Resources from JNTU Hyderabad in 1996. Presently he is working as Professor of Civil Engineering and OSD to Vice-Chancellor. He has vast experience in academics, research, consultancy, administration and examinations. Dr. GK Viswanadh's research interests are in the areas of Integrated Water Resources Management, Watershed Management, Rainwater Harvesting, Management of Lift Irrigation Schemes and GIS Applications in Water Resources Management. Dr. Viswanadh has published 191 well-researched scholarly papers at National and International journals and conferences, guided 12 Ph.Ds and 25 M.Tech dissertations. At present, he is guiding 8 Ph.D. scholars and a large number of M.Tech. students. He has organized 9 national conferences and workshops besides being a member of organizing committees for several seminars and workshops at National and International levels. He has been associated with several MHRD and AICTE R&D Projects. Dr. Viswanadh has been actively involved in several Industrial Consultancy Projects like Third Party Quality control of Irrigation projects, Comparative Evaluation of Minor irrigation Projects, NFFWP works, Fire safety for High rise hospitals, Design of mini hydel stations etc. He is the Technical Paper Reviewer for the Civil Engineering Journal published by Institution of Engineers, and the Journal of Spatial Hydrology. He is also a Fellow of Institution of Engineers and a member of many professional bodies. Dr.Viswanadh visited several countries for dissemination of his research outputs and for exchange of ideas like Omaha USA (2006) , Hawaii USA (2007), Thailand (2009) , Srilanka (2011), Hong Kong (2011), Urbana Champaign IL , USA (2012), AIT Bangkok (2013), US Flight Academy, Texas, USA (2013), San Francisco, USA (2014), New York, USA (2015), Florida, USA (2016). He presented his research papers in the international conferences in all these countries. He worked as the Head of Civil Engineering (2006-2008), Director of Evaluation(2008-2011) and Director, Academic & Planning (2011-2013) and presently OSD to Vice-Chancellor (2014 to till date). He worked as the Convener for VRO/VRA recruitment examination, Co-convener for EAMCET during 2010, 2011, 2012, 2013 , 2015 & 2016 and Convener for Faculty Eligibility Test- FET 2011,2012 & 2013. He worked as the Co-coordinator for the police recruitment tests of Telangana state. He received the Young Engineer Award in 1996, and the Kancha Reddy Memorial Award for the Best Paper published in IWWA, in 2007. He received Andhra Pradesh

State Level Best Teacher Award for the year 2010 and Best Director Award 2013 from Education Expo Academic Brilliance Awards.

Educational Qualifications:

B.Tech (Civil Engineering), I Class Distinction, Nagarjuna University	1985
M.E (Hydraulics), First Class with Distinction, Mysore University	1988
Ph.D. (Water Resources) Jawaharlal Nehru Technological University	1996
PG Diploma (C, C++, OOPS , Networking) JNT University, Hyderabad	1997

Academic Positions:

Professor of Civil Engineering, JNTUH	2003 to till date
Associate professor of Civil Engineering, JNTU	1998 – 2003
Assistant Prof of Civil Engineering, JNTU	1992 – 1998
Lecturer in Civil Engineering , SVH CE, Machilipatnam	1985 – 1992

Research Experience:

Associated with AICTE, MHRD R&D and Consultancy Projects
Guided 12 **Ph.D's**, **25M.Tech** dissertations and **27B.Tech** projects
Presently guiding 8 Ph.D's and **12M.Tech** dissertations
Published **191 Research papers** in national and int. journals and conferences
Technical paper reviewer for the journal of Civil Engg. Institution of Engineers (India) and Journal of Spatial Hydrology

Awards / Distinctions:

Young Engineer Award by the Institution of Engineers (India) Govt. of A.P	1996
Kancharaddy Memorial Prize by the Indian Water Works Association (IWWA)	2008
Best Teacher Award from the Government of Andhra Pradesh	2010
Best Director Award from Education Expo Academic Brilliance, New Delhi	2013

Administrative Positions:

OSD to Vice-Chancellor, JNTUH	2014 - till date
Director, Academic and Planning J N T U H	2011 -2013
Director of Evaluation J N T U H	2008 -2011
Head Civil Engg., JNTU College of Engg., Hyderabad	2006-2008
Nodal Officer TEQIP-I, JNTU College of Engg., Hyd.	2003-2008
Officer In charge of Hydraulics Lab of Civil Engg.	1995-2006
Officer In charge of Computer Lab of Civil Engg	1995 -1998
Officer in charge of Examinations of JNTUCE, Hyderabad:	1995-2003

Examination Related Activities:

Convener , VRO/VRA Recruitment Test:	2012 (11 lakh candidates)
Co-convener, EAMCET:	2010, 2011, 2012, 2013,2015,2016.
Convener, Recruitment Test , APSRTC:	2010
Convener, Jharkhand State level Admission test : (Engg, Medical, PG Medical)	2009, 2010 and 2011
Convener, APCPDCL recruitment Examination:	2010
Convener, FET(Faculty Eligibility Test) JNTUH:	2011,2012, 2013.
Co convener, FET(Faculty Eligibility Test) JNTUH:	2010
Regional Co-ordinator, ECET (FDH):	2008
Assoc. Nodal officer for 43 affiliated Engg. colleges:	1998-2003
Associate Chief superintendent EAMCET:	1996-2003
Chief Superintendent , EAMCET:	2004,2005 & 2006
Member, CET Committee for EAMCET:	2012
Member, PGECET Admissions:	2011 & 2012
Co-coordinator , Police recruitment test , TS Government	2015 & 16

Member of Professional Societies/Govt. Bodies :

Fellow of Institution of Engineers (India) (FIE: F-112482-6)
Member of Journal of Spatial Hydrology (MJOSH)
Member of Association of Hydrologists of India (AHI-LM-345-638)
Member of Indian water Resources Society (LM-95-4714)
Member of Indian Society for Technical Education (LM 6408)
Member, Governing body Kamala Nehru Polytechnic, Hyderabad.
Establishment of Technical Uty. Govt. of Jharkhand, 2009
Member, State level Advisory committee on Promotion of Human values among students, Commissionerate of Collegiate education. Govt. of A.P. 2013.

Member of Govt. Bodies (Advisory / Enquiry Committees)

Member, Reforms committee for improving the efficiency of I&CAD, Govt. of A.P. , 2004.
Advisory core committee, I & CAD Dept., for e-Governance, Govt. of A.P.2005.
High Power Committee on Exam Reforms, Dr.BR.Ambedkar Open Uty.Hyd.2011.
Member , Innovation fund committee, AP SPFU, Govt. of A.P.2013-2014.
Member, GHMC committee for Storm water Drains , Hyd. 2012.
Member of Task force for Inspection of Engg. Colleges, , Govt. of AP. 2012

Member, Review Committee for eligibility criteria for PGECET 2012
Member of CET committee for EAMCET-2012, APSCHE, Govt. of AP., 2012
Member of Monitoring Committee for Palemvagu project 2011.
Member of Expert Committee for Palemvagu Dam breach, Govt. of AP 2008
Member , Committee for CFO, Zonal office , AP PCB, Hyd. 2011.
Member, Committee for Prevention of malpractices in EAMCET , 2011

Member of University Committees

Chairman, Board of Studies (BoS), Agricultural Engineering, JNTUH , 2012-2014.
Chairman , University Purchase Committee, JNTUH 2011-2013.
Member, BoS (Civil Engg.) Affiliated colleges, JNT University, Hyd., 2005 –till date.
Member, BoS (Civil Engg.), JNTU College of Engg. (Auto), Hyderabad 2005-till date.
Member, BoS(water Resources), Inst. of Science & Tech., JNTU, 2005-2008
Member, BoS (Civil Engg.), JNT University Ananthapur, 2009 -2012.
Member, BoS(Spatial Inf. Tech.), Inst. of Science & Tech., JNTUH, 2006-2009.
Coordinator, III Convocation , JNTUH, 2011
Coordinator, IV Convocation , JNTUH, 2013
Coordinator, V Convocation , JNTUH, 2014
Coordinator , VI Convocation, JNTUH , 2016
Member, Academic Development Committee, SRTIST, Nalgonda, A.P. 2004-2009
Member, Governing Body, TKR Engg. College, Hyderabad. 2008-till date.
Member, Governing Body, Madhira College of Engg., Kodad, 2008-till date.
Member, Governing Body, Gurunanak Inst. of Technology, 2008-till date.
Member, Governing Body, CM Engineering College, Sec'bad, 2008-till date.
Member, Governing Body, Ganapathy Engg. College, Warangal, 2008-till date.
Member, Governing Body, SVITS, Mahaboobnagar, 2008-till date.
Member , Governing Body, SR Engineering College, Warangal, 2008-till date.
Member , Governing Body , KITS, Huzurabad, Warangal District , 2005-2008.
Member , Governing Body , Khadar Memorial Engg. College, Devarakonda.
Member, selection committee for teachers, JBIET, Hyd., 2013.
Member of purchase committee of JNTUHCEH, 2011-2013.
Member of scrutiny committee for State Teacher Awards of JNTUH 2011-2013
Member, Academic Council , GNITS(Autonomous), Hyderabad 2011-2014
Member, Academic Council, Sri Indu College of Engg. & Tech. Hyd. 2011-2014
Member of Enquiry committee at JNTUH CEM, Manthani 2011.
Member, preparation of model statutes and ordinances of JNTUH , 2014
Member, University Teachers recruitment committee of JNTUH , 2014
Member, Fact Finding Committee for affiliated colleges 2005-till date

Member, Standing Committee for Affiliation , JNTUH, 2008-till date
Member, Examination and Evaluation Reforms Committee, JNTUH, 2010

Member of UGC Autonomous Committees:

Member, UGC Committee for BVRIT, Hyderabad, 2013.
Member, UGC Committee for GRIET, Hyderabad, 2013.
Member, UGC Committee for Anurag Engg. College, Kodad, 2013.
Member, UGC Committee for G.PullareddyEngg. College , Kurnool, 2012.
Member, UGC Committee for CVSR Group of Institutions, Hyderabad, 2013.

Visits Abroad:

USA	EWRI-ASCE Conference Omaha, Nebraska, USA	2006
USA	IASTED Conference, Honolulu , Hawaii, USA	2007
Thailand	EWRI-ASCE Conference , AIT, Bangkok, Thailand	2009
Sri Lanka	Invited Lecture on WR management , Colombo, Sri Lanka	2011
Hong Kong	Educational visit to Poly University, Hong Kong	2011
USA	WRM Conference, university of Illinois , Urbana Champaign, USA	2012
USA	Visit to US Flight Academy, Texas, USA	2013
Thailand	Visit to Asian Institute of Technology , Bangkok , Thailand	2013
USA	International Conference on Climate Change, SFO, USA	2014
USA	International Conference on Innovation in Engineering, NY , USA	2015
USA	EWRI -ASCE conference on Water , West palm beach, Florida USA	2016

Industrial Consultancy Works :

Third party quality control for irrigation projects in A.P. 2007-2012
Coordinator for Comparative Evaluation of Minor Irrigation Projects 1993-1995.
Coordinator for NFFWP projects of Govt. of A.P, 2005-2006.
Member, Fire safety guidelines Committee for High Rise Hospitals , GHMC Hyd. 2010
Member of Third Party quality control team for school buildings, Govt. of A.P.2011
Member, Expert committee for Palemvagu Irrigation project. Govt. of AP 2008.

Conferences / Seminars/ workshops Organized:

National Workshop on Fluid Dynamics and Boundary Layer concepts	2005
Entrepreneurship Development Programme for unemployed women	2005
One week Personality Development Programme	2005
Stapatya-2005, National Student level convention of Civil Engg.	2005
Stapatya-2006, National Student level convention of Civil Engg.	2006

Two day National Workshop on Watershed Management and Effect of Env. Changes (WMEC 2006)	2006
Two day National Conference on Watershed Management and Effect of Env. Changes (WMEC 2007)	2007
National Workshop on Mechanization in High rise construction (MHRC 2009)	2009
Training Programme on Human Values and Professional Ethics for Managements of Affiliated colleges	2012
Training programme on Human Values and Professional Ethics for Principals of Affiliated Colleges	2012
International Conference on Recent advances in Design, Development & Operation of Micro Air Vehicles (ICRAMAV 2012)	2013
	2012