

Profile:**Sri. M V S S Giridhar**

An academicians having 19 years of experience in teaching, research and administrative, presently working as Head and Associate Professor at water resources, Institute of science and Technology, JNTUH, Hyderabad. Graduated in Civil engineering from Nagarjuna University (1993) and M.Tech (Water Resources Development and Management) from Indian institute of Technology (IIT), Kharagpur (1995). Obtained Ph.D in Civil Engineering from Jawaharlal Nehru Technological University Hyderabad in 2007. Research interests are Remote Sensing and GIS applications to Water Resources, integrated Water Resources Management, Watershed Management, Rainwater Harvesting and Urban Water Issues. Guided one Ph.D student and also guided 64 M.Tech and M.Sc dissertations. Presently guiding one full time research scholar and three part time Ph.D research scholars.

Published 32 research papers in various UGC approved International journals, 8 National Journals, 36 International Conference and 65 National Conference papers. Organizing a series of National Conference on Water Environment and Society (NCWES) every year. Organized several National Seminars and workshops. Published three International proceedings and four National proceedings as an editor, also conducted seven training programs in the area of Geospatial applications for water resources and environmental engineering. Member of various reputed professional bodies.

Worked as Coordinator for the World Bank funded project Technical Education Quality Improvement Programme (TEQIP) during 2008-2010 at IST, JNTUH and 2015-2017. Also worked as Additional Controller of Examinations of the university from 2010 to 2014. Visited several countries for dissemination of research outputs and for exchange of ideas at places like Loss Angles, USA (2008), Honolulu, USA (2008), Bangkok, Thailand (2009) and Hanoi, Vietnam (2010). Participated in more than 50

Conferences at national and international level on themes related to subject expertise, to share views in the field of water resources.

Successfully completed seven R&D projects and currently handling four research projects. With the funds received from the Central Ground Water Board, Ministry of Water Resources (MoWR), constructed 20 recharge structures in the University campus and every year 2.0 crore liters of rainwater is being harvested and recharged into the aquifers after proper filtration.

- No. Of papers published - 141
- No. Of students guided
 - 64 students guided for M.Sc., M.Tech projects
 - 1 student awarded with Ph.D
 - 4 research scholars are pursuing for Ph.D
- Areas of Research Interest:
 - Rainwater Harvesting
 - Water Resources Management
 - Remote Sensing
 - Geographical Information System

- No. of conferences /seminars/ workshops/ trainings organized : 20
- No. of research projects completed: 7 Research projects
- No. of ongoing research projects: 4 Research projects
- No. of research projects submitted : 4 Research projects