

Dr. Shaik Rehana is an assistant professor in International Institute of Information Technology (IIIT) Hyderabad. She has done her BTech in Civil Engineering from Sri Venkateswara University College of Engineering, Tirupathi, A.P. She has done her MSc (Engg) and PhD from Indian Institute of Science, Bangalore in Water Resources and Environmental Engineering. Her doctoral research is about regional hydrologic impacts of climate change for which she has been awarded Prof. N.S, Govinda Rao Gold Medal for Best Ph. D Thesis, 2015. She received research grant for the project climate change impacts on climatological and hydrological droughts through young scientist research award, 2016, from Department of Science & Technology, India. She is a Water Advanced Research and Innovation (WARI) Fellow, 2017, of University of Nebraska-Lincoln, USA, funded by Indo-US Science and Technology Forum. Her research interests are Hydrologic Impacts of Climate Change, Statistical Downscaling, Uncertainty Modeling, Water Quality Management, Reservoir Operation, Irrigation Planning and Management, Drought Analysis. She has about 22 publications in reviewed journals, international and national conferences. She is a member in American Geophysical Union, Association of Consulting Civil Engineers, Indian Society for Hydraulics and involved in several technical Committees.