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Qualification: M.Tech (WRE REC WARANGAL)

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Experience: 40 years

#### Publications

1. Urban Flooding – Case Study of Hyderabad  
Z. Ahmed, D.R.M. Rao, K.R.M. Reddy, Y.E. Raj  
*Global Journal of Engineering, Design and Technology*, 2(4), 63-66, 2013.
2. Rainfall Intensity Variation for Observed Data and Derived Data – A Case Study of Imphal  
Z. Ahmed, D. Rao, K. Reddy, E. Raj  
*ARPJ Journal of Engineering and Applied Sciences*, 7(11), 12, 2012.
3. Sustainable Storm Water Management – An Evaluation of Depression Storage Effect on Peak Flow  
Z. Ahmed, D.R.M. Rao, K.R.M. Reddy  
*International Conference on Green Technology and Environmental Conservation*, 5, 2011.
4. Selection of Drainage Network Using Raster GIS – A Case Study  
D.R.M. Rao, Z. Ahmed, K.R.M. Reddy, E. Raj  
*International Journal of Engineering Science Invention*, 2, 35-40, 2013.
5. Integrated Storm Water Management – An Approach for Urban Flooding in Hyderabad, India  
Z. Ahmed, R.M. Rao, R.M. Reddy, E.Y. Raj  
*American Journal of Engineering Research*, 5(10), 102-110, 2016.
6. EPANet Demand Calculation Methods and Implications  
R.M. Rao, Z. Ahmed, Y. Ellamraj, R.M. Reddy  
*International Journal of Scientific Engineering and Research*, 73-76, 2015.
7. Deriving Digital Elevation Model from SRTM Data  
D.R.M. Rao, B.A. Khan, Z. Ahmed, R.R. Kasa, Y. Ellamraj  
*Solid State Technology*, 63(5), 6618-6624, 2020.
8. Application of GIS & CFD for Design of Pump Intake  
D.R.M. Rao, Z. Ahmed, K.R.M. Reddy, Y.E. Raj  
Articles 1–11.

Areas of interest: Water Resources (water supply and Sewerage),GIS

Membership of professional bodies: FIE, ISTE