

National Seminar on Exploration Techniques in Sustainable Management of Groundwater

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The two day National Seminar on 'Exploration Techniques in Sustainable Management of Groundwater' was jointly organized by School of Earth Sciences, SRTM University, Nanded and Department of Geology, NES Science College in association with Mineralogical Society of India (MSI), Mysore, during 5-6 February, 2010. The seminar was organized in connection with the Golden Jubilee Celebration of the MSI and Diamond Jubilee Celebrations of NES, Nanded. Shravan Hardikar, CEO, ZP, Nanded inaugurated the seminar and was presided over by Avinash Sarnaik, Director, BCUD, SRTM University, Nanded. The special invitees were Ram Wagh, Registrar, Vasant Bhosale, COE and Madhukar Kasture, FAO, SRTM University. The guests of honours were S. Govindaiah, MSI and Venkatesh Kabde,



Seven papers were presented in Session-I on groundwater exploration techniques, remote sensing, GIS, resistivity methods, hydrogeomorphology, digital elevation model and groundwater occurrence in basaltic terrain.

Papers presented in Session-II were on groundwater quality, modeling using numerical models and mathematical equations, waste water treatment by biological controls, watershed management and groundwater pollutions.

Six papers presented in Session-III were on geoinformatics in exploration, time domain reflectrometry, groundwater quality, groundwater pollution by anthropogenic activities and biomedical waste and sustainable management techniques for groundwater.

In Session-IV, eight papers were presented. The papers were on the role of geostatistical simulations, palaeohydrology, artificial recharging, morphometric analysis of groundwater exploration, cases studies and geophysical exploration.