Dr. Ravi Ande

Qualification: M.Tech. Mineral Exploration, University of Hyderabad; PhD, Osmania University.

Nature of Appointment: Permanent

Area of interest: Geo-Textiles, statistics, research methods, sustainability in textile and apparel industry, Geotextiles are produced from chemically-resistant synthetic fibers to prevent biodegrading. Standard weaving machinery manufactures the fibers into a flexible, porous fabric.

Ravi Ande is currently working as Assistant Professor in the Department of Fabric and Apparel Science. He has done his PhD from the Department of Geology, University College of Science, Osmania University, Hyderabad in the area of "Hydrogeological and Geophysical Investigations in Kodakandla Mandal, Warangal District, Telangana, India" and has Participated in 78th United Nations General Assembly, UN Science Summit, international Conferences at New York, USA. Has presented papers in 6th International Environmental sustainability and Climatic Condition at Philadelphia, USA. Has worked with National Geophysical Research Institute, Hyderabad in the area of "Geophysical Instrumentation Techniques and Geophysical Field Survey". Has Worked with National Mineral Development Corporation Limited, in the area of "Geo-statistical Estimations of the Kriging Methods by Using the Isatis Software". He has worked with National Remote sensing Center, Hyderabad in the area of "Remote sensing and Geographical Information System" by Using the Arc GIS Software. Has worked with Atomic Mineral Development, Hyderabad in the area of "Uranium Deposits in Northern Delhi Fold Belt, Sikkar District of Rajasthan" and Find out the Huge Uranium deposits between the Gumansingke Dhani to Narsingpuri Dhani area. He has holds an M.Tech in Data Science , Artificial Intelligence and Machine Learning from School of Computer Sciences, Jawaharlal Nehru University, Delhi in the area of Gravitational Modelling and Image Based Segmentation Process by Using Remote Sensing Techniques" through by using the C++, JAVA, MATLAB and PYTHON Software Techniques.