

Research, consultancy and Extension

- Under guidance of Dr. Sunil P Khadse, 9 students have been awarded Ph. D. from SGB Amravati University & RTM Nagpur University
- The Department is well equipped with all the facilities for groundwater exploration and geotechnical consultancy. It has well established facilities for Groundwater Research including DDR-3 Resistivity meter, Seismic refraction unit, Magnetic susceptibility meter etc along with Hydro geochemistry laboratory equipped with Ph meters and Conductivity meter, Flame Photometer, UV-VIS Spectrophotometer and other minor equipment's for chemical analysis. The Department is equipped with Printers, Scanners and Computers with Software like IGPET, Rockworks, IDRIS, Surfer, IPI 2 Win etc. There are number of CD's related to course material and general readings. Field Equipment like Clinometer Compass, Brunton Compass, GPS are also present in the laboratories. It is providing the consultancy services in regards to-
 - Site selection for dug well / bore well / tube wells etc.
 - Selection of sites for artificial recharge and the type of structure to be selected.
 - Integrated plan for Watershed development and Management.
 - Geotechnical investigation of irrigation projects.
 - Pumping test / Aquifer test and groundwater management etc.
 - Training in Geological, Geomorphological, Hydrogeological and Geophysical Investigations depending on the Software's available and Expertize know how available with the staff.

Extension: The Department has organised following mass awareness Programmes.

- Rain Water Harvesting Awareness programme was organized on 15th June 2012
- Fluorosis Awareness Programme was conducted at Dongargaon on 15th December 2012.
- Workshop on teaching strategy for B.Sc. Geology semester pattern syllabus" for Nagpur university teachers was Organised by the Geology Department on 24 June, 2013.

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