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### PROGRAM

Day -1 (27 Jan 2013)

Icebreaker and registration

Day-2 (28 Jan 2013)

Scientific presentation

Day-3 (29 Jan 2013)

Instrument Demonstration

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Workshop  
on

# Near Surface Geophysics



27th - 29th Jan, 2013



National Geophysical research institute  
(Council of Scientific Industria Research)  
Hyderabad

## National Geophysical Research Institute

CSIR-National Geophysical Research Institute has been engaged to address many challenging problems, be it, ground water, mining, engineering, environmental, geothermal, seismic hazard, hydrocarbon exploration (mainly sub-basalt imaging) by deploying the state of the art geophysical data acquisition systems. CSIR-NGRI is also continuously striving to improve the data processing and analysis techniques to provide a clear and reliable image of the shallow surface. As the natural resources are depleting further down we have to develop newer strategies to map those available resources. Many other institutes, universities are also engaged in near surface geophysics research in India. It is proposed to have two day workshop at CSIR-NGRI on the following themes.

### Themes

- Theoretical studies
- Mineral Exploration
- Ground water studies
- Engineering geophysics
- Coastal salinity mapping
- Mining studies
- Seismic Hazard zonation
- Waste disposal and monitoring of pollution plumes

CSIR-NGRI will provide financial support to bright students to take part in the workshop.



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