

Venue

Human Resource Development Centre (HRDC)
Geoscience Advance Research Laboratories,
Geological Survey of Pakistan, Park Road
(Off Kurri Road), Shahzad Town, Islamabad

For Queries:

Naghma Haider
Director, GARL/HRDC,
Geological Survey of Pakistan, Shahzad Town,
Islamabad

Coordinators of HRDC:

Dr. Sajjad Khan (D.D, HRDC)
Mr. Syed Jawad Arif (AD, 03336025868)
Mr. Mudassar Ahmed (AG&AD, 03004135454)

Muhammad Saeed
Head/S.G. Geophysics Division, GSP

Coordinators of Geophysics Division:

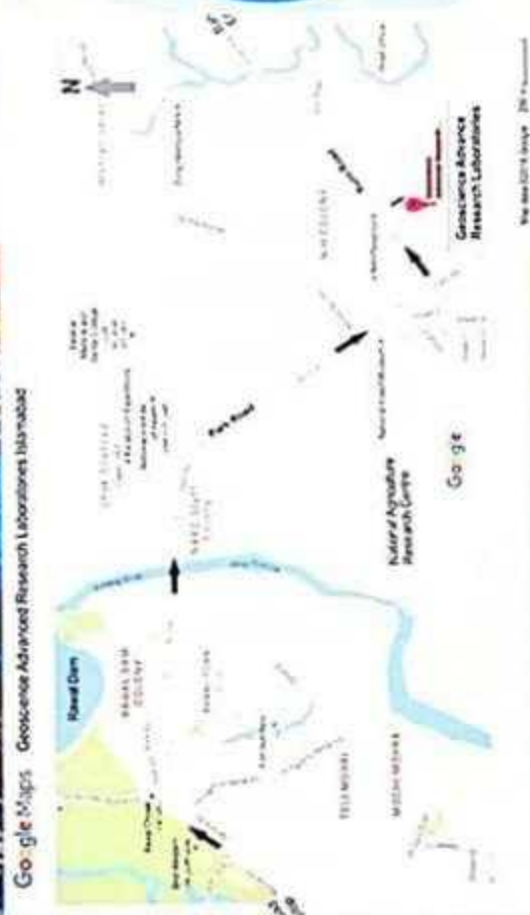
Mr. Muhammad Kamran (AG, 03365252109)
Mr. Mehboob-ur-Rashid (AG, 03465285769)

Geoscience Advance Research Laboratories
Geological Survey of Pakistan, Islamabad
Ph: 051-9255139-40 ext. 150 Fax: 051-9255136

Note : Accommodation, lodging and cafeteria
will cope by GARL.

Website: www.gsp.gov.pk
geophysics.training@gmail.com

Contact Us



Resource Person:

Dr. Khurshed Alam
Retired (S.G), Geophysics Division, GSP
Mr. Muhammad Saeed
Head/ (S.G), Geophysics Division, GSP
Mr. Syed Ali Abbas
Geophysicist, Geophysics Division, GSP
Mr. Sohail Anwar
Geophysicist, Geophysics Division, GSP

2nd National Training Workshop on " Role of Electrical
Resistivity Method" in Exploration of Minerals and
Groundwater; Tools, Techniques and Case Studies

22-26 FEBRUARY-2021



Government of Pakistan
Ministry of Energy (Petroleum Division)
Geoscience Advance Research Laboratories
Geological Survey of Pakistan, Islamabad

2nd National Training Workshop on "Role of Electrical Resistivity Method" in Exploration of Minerals and Groundwater: Tools, Techniques and Case Studies

Introduction:

Human Resource Development Center (HRDC) is subsidiary of Geological Survey of Pakistan, Ministry of Energy (Petroleum Division) that conducts different trainings/seminars/workshops in the domain of geosciences and administration. Geophysics Division is one of the main division of Geological Survey of Pakistan which is working progressively for exploration of Natural Resources. Geophysics Division sees its responsibility to train interested geoscientists who can carry on the legacy.

Water and Mineral resources are considered backbone of economy of any country. Their systematic exploration, exploitation and development bring socio-economic progress and help in achieving self-reliance. HRDC in collaboration with Geophysics Division of GSP is going to organize this training that has tremendous applications in the fields of Geophysics with special focus on water exploration and mineral industries.

Scope and Contents

The main objective of this training program is to provide theoretical, practical and field based knowledge on Electrical Resistivity Methods (ERM) and Importance in Geophysics to identify resistivity signatures of different minerals, rocks and water.

The following topics would be covered during the workshop.

- Principles of ERM
- Instrumentation
- Classification of Electrical Resistivity Surveys, (ERS).
- Resistivity Response of Water & Minerals and Rocks
- Setting Field Survey Mechanism
- Field Excursion
- Electrical Resistivity Data (ERD) Processing, Interpretation, and modeling.
- Practices on E.R.D
- Case Studies for Groundwater and Minerals Exploration Based on ERM

Registration Form

Name: _____

Edu. Qualification: _____

Designation: _____

Organization: _____

Postal Address: _____

Cell Ph. _____

Office Ph. _____

CNIC No.: _____

E-mail: _____

Signature: _____

Dates & Deadlines:

The duration of this training would be five days from 22- 26 February, 2021. Registration forms should reach by email/fax/courier to the contact person no later than 15th February, 2021.

Registration Fee:

The course fee is Rs 10,000/- (rupees ten thousand only) per participant, which may be deposited in cash on/before workshop at the Reception Desk.

