**Geophysical techniques in Ground WaterExploration**

**(13-12-2021 to 17-12-2021)**

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| **Objective** | To provide exposure of various Geophysical technique used in Hydrogeological study, plotting and interpretation of VES and Application of Geophysical Techniques in artificial recharge to groundwater to the officials from central/ state govt. |
| **Course Contents** | * Role of Geophysical Techniques in Ground Water
* Plotting and interpretation of Vertical Electrical Survey
* VES data interpretation using software.
* Application of geophysical well logging in water bearing zones identification & Interpretation of Logging data.
* Application of Geophysical Techniques in Artificial Recharge to groundwater
* Preparation of Geophysical Report
* Discussion of Field problem
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| **Methodology** | On-line lecture includes presentation of case studies. |
| **Target Group** | Officers of Central & State Government/ academicians/ NGO’s |
| **Duration**  | 5 days  |
| **Course Director** | Dr K.C. Mondal,Scientist-B, RGNGWTRI, Raipur |