Rajiv Gandhi National Ground Water Training & Research Institute, Raipur

One-Week Online Training Programme on

***“BASICS OF GROUND WATER”***

***Under “National Hydrology Project***

From 15th – 19th February 2021

LECTURES- SCHEDULE

Course Director: Sh.T.B.N.Singh, Sc-D, 9431071535

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| **Time** | **Topic** |  |
|  | **15.02.2021 (Monday)** |  |
| 09:45 - 10:45 | Registration and Pre- Evaluation Test | Course Director |
| 10.45-11.45 | Inauguration | Course Director |
| 12.00-13.00 | Fundamentals of Geology | T.B.N.Singh |
|  | **16.02.2021 (Tuesday)** |  |
| 09.45-10.00 | Recap of previous Lectures | Course Director |
| 10:00 -10:55 | Fundamentals of Hydrogeology | Dr. P.K.Naik |
| 11.00 - 11:55 | Aquifer Properties | Dr P.K.Naik |
| 12.00 -13.00 | Remote Sensing/Water Well Site Selection | Dr. P.K.Naik |
|  | **17.02.2021 (Wednesday)** |  |
| 09.45-10.00 | Recap of Previous Lectures | Course Director |
| 10:00 -10:55 | Ground Water prospecting by Geophysical Methods | K.C.Mondal, |
| 11.00 - 11:55 | Ground Water prospecting by Geophysical Methods | K.C.Mondal, |
| 12.00 -13.00 | Basics of Ground Water Quality | T.B.N.Singh |
|  | **18.02.2021 (Thursday)** |  |
| 09.45-10.00 | Recap of Previous Lectures | Course Director |
| 10:00 -10:55 | Structural Geology with emphasis on GW | Dr.Bhushan Lamsoge |
| 11.00 - 11:55 | Exploration in Alluvium | Dr. Anadi Gayen |
| 12.00 -13.00 | Exploration in Hard Rocks | Dr.Bhushan Lamsoge |
|  | **19.02.2021 (Friday)** |  |
| 09.45-10.00 | Recap of Previous Lectures | Course Director |
| 10:00 -10:45 | Basics of Pumping Test | T.B.N.Singh |
| 10.50 - 11:35 | Managed Aquifer Recharge | Dr.P.K.Naik |
| 11.35-12.35 | Post-Evaluation Test/Feedback | Course Director |
| 12.45 -13.30 | Valedictory Function | Course Director |