|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **C:\Users\GWD-VJA\Desktop\ajadka amrtut.png** | **C:\Users\GWD-VJA\Desktop\download.jpg** | **C:\Users\GWD-VJA\Desktop\Indian_Institute_of_Technology_Tirupati_Logo.svg.png** | **C:\Users\GWD-VJA\Desktop\Emblem_of_Andhra_Pradesh.svg.png** |  | **C:\Users\GWD-VJA\Desktop\New folder\departement-logo.png** |  |

**Government of Andhra Pradesh**

**Ground Water and Water Audit Department**

**NATIONAL HYDROLOGY PROJECT**

**Three DaysTraining Programme on Aquifer Performance Test**

**at IIT Tirupati, Andhra Pradesh.**

|  |  |
| --- | --- |
| **Item** | **Time** |
| **Day – 01 (23.03.2023)** |
| Registration  | 09.00 to 10.00 AM |
| **Inaugural session**  | **10.00 to 11.15 AM** |
| Welcome address by Sri N.Srinivasu, Joint Director, AP-GW& WAD | 10.00 to 10.10 AM |
| Address by Guests  |  |
| 1. Dr.Kalidindi N. Satyanarayana, Director, IIT Tirupati
 | 10.10 to 10.20 AM |
| 1. Smt. Shilpa Deshpande,Vice Precedent, M/s. NABCONS, Hyderabad.
 | 10.20 to 10.30 AM |
| 1. Sri. G.Sudarshan, Regional Director (Rtd), CGWB
 | 10.30 to 10.40 AM |
| 1. Sri. J.Sidardha Kumar, Regional Director, CGWB, Hyderabad
 | 10.40 to 10.50 AM |
| 1. Dr.Gnana Sundar, Senior Joint Commissioner, NPMU, NHP, New Delhi
 | 10.50 to 11.00 AM |
| 1. Sri. M.John Satya Raju, Director, APGWD, Vijayawada
 | 11.00 to 11.10 AM |
| Vote of Thanks : Sri. D.Nagamalleswara Rao, Deputy Director, Tirupati | 11.10 to 11.15 AM |
| **High-Tea** | **11.15 to 11.30 AM** |
| **Technical Session - 1** | **11.30 to 1.15 PM** |
| Overview on APT Project by Sri N.Srinivasu, Joint Director, APGWD.  | 11.30 to 11.45AM |
| Groundwater Scenario and Aquifersin the state of Andhra Pradesh by Dr.P.N.Rao, Scientist (E) (Rtd), CGWB / NABCONS | 11.45 to 12.30 PM |
| Objectives, Methodology, Type of Tests and preparations for Pumping Tests by : Sri.G.Sudarshan, Regional Director (Rtd), CGWB | 12.30 – 1.15 PM |
| **Lunch Break / Transit to Pumping Test Site** | **01.15 to 2.00 PM** |
| Field Demonstration – 1 : Step Draw Down Test (IIT Tirupati) | 02.00 to 10.00 PM |
| **Day – 02 (24.03.2023)** |
| **Technical Session - 2** | **09.00 to 01.00 PM** |
| Water Audit and Groundwater droughts by Dr.Prasanna V Sampath, Assistant Professor, IIT Tirupati. | 09.00 to 09.45 AM |
| Slug Tests, SDT&APT- Methodes of Data Analysis-1: Sri.G.Sudarshan / Dr.P.N.Rao/ Dr AVSS Anand, Senior Scientist (Rtd) CGWB | 9.45 to 11.00 AM |
| **Tea Break** | **11.00 to 11.15 AM** |
| Slug Tests, SDT&APT- Methodes of Data Analysis-2: Sri.G.Sudarshan / Dr.P.N.Rao / Dr AVSS Anand, Senior Scientist (Rtd) CGWB | 11.15 to 12.30 PM |
| Hands onAnalysis on Slug Tests : Sri. M.R.K. Reddy, Senior Scientist (Rtd), CGWB / NABCONS/ Dr AVSS Anand, Senior Scientist (Rtd) CGWB | 12.30 to 1.00 PM |
| **Lunch Break / Transit to Pumping Test Site** | 01.00 to 2.00 PM |
| Field Demonstration – 2 : Aquifer Performance Tests | Starts at 02.00 PM |
| **Day – 03 (25.03.2023)** |
| Field Demonstration – 3 : Continuation of Aquifer Performance Tests | Continues till 01.00 PM |
| **Lunch Break** | **1.00 to 2.00 PM** |
| **Technical Session - 3** |  |
| Hands on Analysis on SDT and APT / Interaction : NABCONS Team/ / Dr AVSS Anand, Senior Scientist (Rtd) CGWB | 2.00 to 4.30 PM |
| Valedictory | 4.30 to 4.55 PM |
| Vote of Thanks : Sri. D.Nagamalleswara Rao, Deputy Director, Tirupati | 4.55 to 5.00 PM |