Andhra Pradesh Human Resource Development Institute  
(Govt. of Andhra Pradesh)  
Three Day Residential Training Programme on  
“Urban Sewage Treatment”  
Thurs, Fri & Sat.,- 13th to 15th June,2019  
(In association with DoPT)  
Venue: AP HRDI, Bapatla, Guntur Dist.

**Thursday:: 13.06.19**

<table>
<thead>
<tr>
<th>Time (Hrs)</th>
<th>Speaker</th>
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<tr>
<td>10:00 - 10:30</td>
<td>Inaugural Programme</td>
<td>Dr.ISN Raju, CE(retd.), Senior Project Manager, CSDG</td>
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</tbody>
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| 10:30 - 11:30 | Sri Ankaiah  
Chief Engineer (Retd.) Public Health, Vijayawada. | Overview of sewage  
Classification of sewage  
Composition of sewage  
Characteristics of sewage  
Collection of sewage  
Treatment of sewage  
Disposal of sewage |
| 12:00 - 13:00 | Sri Ankaiah  
Chief Engineer (Retd.) Public Health, Vijayawada. | Recycle and Reuse of treated / untreated sewage |
| 14:00 - 16:00 | Dr K Yella Reddy  
Director, Walamtari(Retd.,)  
Vice President ICID &  
Dean, Agril Engg & Technology  
ANGRAU  
Guntur | Water Management & Water Auditing |
| 16:30-17:30 | Dr. S. V. Dahasahasra  
Hon’ble Editor  
Indian Water Works Association  
Thane, Maharashtra  
Through Skype | Sewer Systems for Smart Cities  
- A case Study of Solapur City |
| 17:30 – 18:30 | Sri Ankaiah  
Chief Engineer (Retd.) Public Health, Vijayawada. | Interactive Session |
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| 9:30 -10:00 | Dr.P.Venkateswara Rao  
Associate Professor  
NIT Warangal | Planning, Designing, Monitoring and inspection of waste water treatment systems |
| 10:00- 10:40 | Sri Debolina Kundu  
National Institute of Urban Affairs  
New Delhi  
Through Skype | Inequality in the Coverage of Basic Services in Urban India |
| **Coffee/Tea : 10:00 – 11:00** | | |
| 11:00 –12:00 | Dr.P.Venkateswara Rao  
Associate Professor  
NIT Warangal | Planning, Designing, Monitoring and inspection of waste water treatment systems |
| 12:00 –13:00 | Mr. Rahul Banergjee  
Activist & Researcher  
Madhya Pradesh  
Through Skype | “A Bone Stuck in Our Throats – “Unsuitability of Centralised Sanitation Systems in India and the need for decentralization” |
| **Lunch: 13:00 – 14:00** | | |
| 14:00 –15:30 | Dr.P.Venkateswara Rao  
Associate Professor  
NIT Warangal | Planning, Designing, Monitoring and inspection of waste water treatment systems |
| 15:30 –17:00 | Sri M.V.S.R.Krishna Murthy  
Asst.Chemist  
State Level Water Testing Laboratory  
RWS&S Dept., Vijayawada | Waste water sampling and analysis |
| **Coffee/Tea : 17:00 – 17:30** | | |
| **Saturday :: 15.06.19** | | |
| 9:00 -11:00 | Prof. Gopal Naik  
Professor  
Osmania university  
Hyderabad | Wastewater Treatment Technologies - Advanced treatment options |
| **Coffee/Tea : 11:00 – 11:30** | | |
| 11:30 –13:30 | Prof. Dr. Abdul Razak Mohamed  
Professor  
School of Planning & Architecture  
Vijayawada | Domestic Waste Water Treatment as Household Green Practices towards Livable Urban Neighbourhoods |
| **Lunch: 13:30 – 14:30** | | |
| 14:30 –16:30 | Sri Thota Prabhakara Rao  
Engineer-in - Chief ( Retd.)  
Technical Adviser  
Rural Water Supply & sanitation Dept., Vijayawada | Water Quality Monitoring & Water Budgeting |
| **Coffee/Tea :16:30 – 17:00** | | |
| 17:00 - 17:30 | **Feedback & Valedictory Address** | |