



Andhra Pradesh Human Resource Development Institute
(Govt. of Andhra Pradesh)

Three Day Residential Training Programme on
“Design of Bridges”

Mon,Tues&Wed.,- 06 to 08May,2019

Venue: AP HRDI, Bapatla, Guntur Dist.

Monday:: 06.05.19		
Time (Hrs)	Speaker	Topic
10:00 - 10:45	Inaugural Programme	Sri D Chakrapani, IAS (Retd.) Director General AP HRDI
Coffee/Tea : 10:45 – 11:00		
11:00– 13:00	Dr.G.V.Ramana Assistant Professor Department of Civil Engineering, NIT Warangal	Geotechnical Investigations Slope Stability for Approaches of Major bridges and flyovers
Lunch: 13:00 – 14:00		
14:00 – 16:00	Prof. Rama Seshu, Department of Civil Engineering, NIT Warangal	Structural Monitoring Quality control Measures
Coffee/Tea : 16:00 – 16:30		
16:30-18:00	Dr. M. RatnakanthBabu Inspector Mines & Geology Vijayawada	Application of Arc GIS Software Remote Sensing

Tuesday :: 07.05.19		
Time (Hrs)	Speaker	Topic
9:30 -11:00	Prof. Bhikshma, Department of Civil Engineering & Director, Infrastructure, Osmania University, Hyderabad	Planning ,Design and construction of Bridges a. Rural Areas (PR Department) b. Highways(R&B Dept)
Coffee/Tea : 11:00 – 11:30		
11:30 –13:00	Prof. Bhikshma, Department of Civil Engineering & Director, Infrastructure, Osmania University, Hyderabad	Design of Concrete Bridges i. Reinforced concrete ii. Pre stressed Concrete iii. Cable stayed bridge iv. Steel bridges v. Flyovers vi. Voided slabs

Lunch: 13:00 – 14:00

14:00 – 16:00	Sri Bhavanna Rao Roads & Building Chief Engineer(Retd.)&Advisor Amavaravati Development Corporation	Construction & Quality Issues - Bridges
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Coffee/Tea : 16:00 – 16:30

16:30 – 18:30	Dr.N.R.Krishna Murthy, Professor,Dept.of Civil Engineering, VR Siddhartha Engineering college, Vijayawada	Foundation Practices in different types of Soils
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Wednesday :: 08.05.19

Time (Hrs)	Speaker	Topic
9:00 -12:00	Sri Mallaiah, SE, R&B, Hyderabad M: 9966659153 Email: lakkepuramm@yahoo.com	Design of Bridges with case studies

Coffee/Tea : 12:00 – 12:15

12:15 –13:15	Dr.Subhajit Saraswati, Professor, Construction Engineering Department, Jadavpur University, Kolkata	Construction failures and Rehabilitation
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Lunch: 13:15 – 14:00

14:00 – 16:00	Dr. M. Rama Rao, Professor, Dept. of Civil Engineering, R.V.R. & J.C. College of Engineering, Guntur	Foundation practices in Expansive soils
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16:00-18:00	Dr. P Polu Raju, HoD, Civil Engineering, KL University, Vijayawada	Estimation & Costing
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Coffee/Tea :17:00 – 17:15