

**Parul University Jointly with Larsen Toubro Ltd.
Organizes
Workshops under
The Industry Defined Research Project “To Reduce water Consumption and Optimize
Efficiency of Thermal Power Plants by Using Air Cooled Condensers“
Funded by Royal Academy of Engineering, UK**

1. Workshop on “Utility Thermal Power Plant Cooling Systems“

Topics:

- i. Thermal power plant Thermodynamics, specially cooling by PU Team
- ii. Various heat rejection methods by PU Team
- iii. Discussion of cooling systems and Water Balance by L&T Team
- iiii. Discussion of various challenges of Wet cooling by L&T Team

Date: 6th May 2016 (Friday)

Timing: 9am to 1pm (followed by Networking Lunch)

2. Workshop on “Air Cooled Condensers – Challenges”

Topics:

- i. ACCs in Thermal Power Generation - Understanding by PU Team
- ii. Case study of an existing Air Cooled Power Plant by L&T Team
- iii. Practical Issues and Challenges in use of ACCs by L&T Team
- iiii. Discussion on How can we make Air Cooling more efficient by Participants

Date: 7th May 2016 (Saturday)

Timing: 9am to 1pm (followed by Networking Lunch)

Venue: L&T Power Training Institute,
L&T Knowledge City,
NH8, Between Ajwa - Waghodia Crossing, Baroda-
390019

Coordinators: Dr. P G K Murthy (PU and GTU)
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