



Life Long Learning (3L) Programme on

**Adoption of Energy Efficient Process Technologies & Practices
and Implementation of Energy Conservation Act 2001 in
Pulp & Paper Sector
At "Hotel Haveli, Plot no 235, Sector 11, Gandhinagar, Gujarat"**



Wednesday, 12th March 2008	
9:30 HRS to 10:00 HRS	Registration
10:00 HRS to 10:45 HRS	Inauguration
	<ul style="list-style-type: none"> ➤ Welcome Address by Sh. Ashok Kumar, Advisor Information – IGEN ➤ Address by Dr. R. M. Mathur, Scientist, CPPRI ➤ Address by Guest of Honour Sh. J. K. Gupta, Chairman, Kalptaru Papers Ltd. ➤ Inaugural address by DG, Gujarat Energy Development Agency ➤ Vote of Thanks by Dr. B. P. Thapliyal, Scientist, CPPRI
10:45 HRS to 11:00 HRS	Tea / Coffee Break
Session – I	Session Chairman: Mr. Manjit Singh, BILT, Corporate Office
11:00 HRS to 11:15 HRS	<ul style="list-style-type: none"> ➤ Overview of Indian Pulp & Paper Industry Dr. R. M. Mathur, Scientist, CPPRI
11:15 HRS to 12:00 HRS	<ul style="list-style-type: none"> ➤ Development of Energy Consumption Norms & Online Reporting for Pulp & Paper plants Dr. B. P. Thapliyal, Scientist, CPPRI Sh. Ashok Kumar, GTZ
12:00 HRS to 12:30 HRS	<ul style="list-style-type: none"> ➤ Combined Heat & Power options for Paper Industry Mr. Thomas Schmitz, Advisor, CHP, GTZ
12:30 HRS to 13:00 HRS	<ul style="list-style-type: none"> ➤ New Generation Vacuum Pumps for Saving Energy & Water Alok Sharma, ABLE Consultants & Solutions
13:00 HRS to 14:00 HRS	Lunch
Session - II	Session Chairman: Dr. B. P. Thapliyal, Scientist, CPPRI
14:00 HRS to 14:30 HRS	<ul style="list-style-type: none"> ➤ Measuring Monitoring and Contract of Energy by KLG Systel Sh. K B Patil, KLG Systel
14:30 HRS to 15:00 HRS	<ul style="list-style-type: none"> ➤ Energy Efficient Pumping Solutions by NEMO Progressive Cavity Pumps Sh. Yogesh Goel, Netzsch Technologies India Pvt. Ltd.
15:00 HRS to 15:30 HRS	<ul style="list-style-type: none"> ➤ Upgraded Thermal Insulation System for Pulp & Paper Industry Sh. A. P. Kale, DGM, Lloyd Insulations (India) Limited
15:30 HRS to 15:45 HRS	Tea / Coffee Break
Session - III	Session Chairman: Dr. R. M. Mathur, Scientist, CPPRI
15:45 HRS to 16:30 HRS	<ul style="list-style-type: none"> ➤ Reduction of Specific Steam consumption of a Paper machine Sh. Natraj Iyer, Forbes Marshall Ltd. ➤ Impact of Black Liquor Properties on Energy Efficiency of Chemical Recovery System Dr. A. K. Dixit, Scientist, CPPRI
	Case Study from Paper Mills.
	Case Studies on Energy Efficiency Analysis and Optimisation in Paper mills Dr. B. P. Thapliyal, Scientist, CPPRI
16:30 HRS to 17:00 HRS	Discussion & Concluding Session