

WORKSHOP ON ADVANCED WATER & WASTEWATER TREATMENT TECHNOLOGIES

1st DAY, 19th January, 2011 (Wednesday)

Sr. No.	Time	Faculty Name	Title of the Lecture	Lecture Duration
	9:30 to 10:00 am	Participants Registration & High Tea		
	10:00 to 10:30 am	Key note Address		
1.	10:30 to 12:00 pm	Mr. Vijay Katharani, GJTI	Water Quality and need for Advanced Water Treatment Technologies	1.5 hrs.
2.	12:00 to 1:30 pm	Prof. J. H. Patel, BVM	Chlorination & Advanced Disinfection (Ozone & UV)	1.5 hrs.
LUNCH BREAK (1:30 pm TO 2:15 pm)				
3.	2:15 to 3:15 pm	Prof. Santosh Kolte, Nirma University	Ion Exchange Technology combinations for ecofriendly water desalination	1 hrs
TEA BREAK (3:15 pm TO 3:30 pm)				
4.	3:30 to 4:30pm	Mr. Ajay Shah, Director, Aquafil Polymers Pvt. Ltd.	Operation and Maintenance of Water Treatment Plant to Improve Performance	1 hrs.
5.	4:30 to 5:30 pm	Prof. Pradeep Kumar, IIT Roorkee	Pre-treatment of Polluted River Water by Riverbank Filtration.	1.5 hrs.

2nd DAY, 20th January, 2011 (Thursday)

Sr. No.	Time	Faculty Name	Title of the Lecture	Lecture Duration
High Tea (10:00 to 10:30 am)				
1.	10:30 am to 11:30 pm	Dr. Ganesh Prasad, Consultant	“Plasma Gasification and Energy recovery from Industrial wastewater” or “Industrial Wastewater Treatment through Plasma Technology”.	1 hrs.
2.	11:30 to 1:30 pm	Dr. N. S. Varandani, LDCE	Advanced anaerobic wastewater treatment technologies	2 hrs.
LUNCH BREAK (1:30 pm TO 2:15 pm)				
3.	2:15 to 3:45 pm	Dr. K. N. Sheth, Director, SSES	Removal of Toxic Metals by adsorption using adsorbents prepared from agro-waste	1.5 hrs.
Tea Break (3:45 to 4:00 pm)				
4.	4:00 to 5:30 pm	Ms. Huma Syed, LDCE	Advanced Aerobic Wastewater Treatment	1.5 hrs.

3rd DAY, 21st January, 2011 (Friday)

Sr. No.	Time	Faculty Name	Title of the Lecture	Lecture Duration
High Tea (9:30 to 10:00 am)				
1.	10:00 am to 11:30 am	Dr. R. A. Christian, SVNIT	Reactors and WTP efficiency - a Fuzzy approach	1.5 hrs.
2.	11:30 to 1:00 pm	Dr. Akshay Bhargav, CEPT Visiting Faculty	Technological options for the treatment of distillery wastes	1.5 hrs.
3.	1:00 to 2:00 pm	Ms. Huma Syed, LDCE	Advanced Filtration – for wastewater treatment	1 hrs.
LUNCH BREAK (2:00 pm TO 2:45 pm)				
4.	2:45 to 4:15 pm	Prof. Santosh Kolte, Nirma University	Significance of Pre-Chlorination in Wastewater treatment	1.5 hrs.
			Biotowers as the rectification mechanism	
Tea Break (4:15 to 4:30 pm)				
5.	4:30 to 5:30 pm	Dr. Shashikant Kamble, CSMCRI	Membrane Technology - Advanced Water & Wastewater Treatment	1 hrs.

4th DAY, 22nd January, 2011 (Saturday)

Sr. No.	Time	Faculty Name	Title of the Lecture	Lecture Duration (1.5 hrs.)
High Tea (9:30 to 10:00 am)				
1.	10:00 to 11:30 pm	Dr. A. K. A. Rathi, CEPT University	Recycle & Reuse of Wastewater	1.5 hrs.
2.	11:30 to 1:00 pm	Ms. Seema Bhale, Env. Consultant & Prof. Nirav Shah, M. S. University	Membrane Bioreactor – for recycle & reuse of sewage – case study	1.5 hrs.
3.	1:00 to 2:00 pm	Mr. Anuj Malhotra, MD, REFLOW	Decentralized Wastewater Treatment System	1 hrs.
LUNCH BREAK (2:00 pm to 2:45 pm)				
4.	2:45 to 4:15 pm	Dr. U. D. Patel, DJMIT	Electrochemical Treatment – Advanced wastewater treatment	1.5 hrs.
Tea Break (4:15 to 4:30 pm)				
5.	4:30 to 5:30 pm	Mr. Harshal Parikh, VMS	Packaged Sewage Treatment Plant for Recycle & Reuse of Sewage – Case Study	1 hrs.
6.	5:30 to 6:00 pm	TEST		