

National Power Training Institute

Eastern Region: Durgapur-713216

ANNUAL TRAINING PROGRAMME FOR THE YEAR 2010-11

SI No.	Course	Duration.	Date of
		(Wk)	Commencement
I	LONG TERM COURESES		
A	ENGINEERS COURSES		
1	Post Graduate Diploma in Thermal Power Plant Engineering (15th Batch)	52	August 2010.
2	Graduate Engineer (Thermal)	52	*
3	Graduate Engineer (Hydro)	39	*
4	Graduate Engineer (Thermal Condensed)	26	*
5	Graduate Engineer (Power System)	26	*
B	SUPERVISOR / OPERATOR / TECHNICIAN COURSE		
1	Post Diploma in Thermal Power Power Plant Engineering (12th Batch)	52	February 2011.
2	Supervisors / Operators (Thermal)	52	*
3	Supervisors / Operators (Hydro)	39	*
4	Supervisors / Operators (Power System)	26	*
5	Technician's Course	50	*
II	MEDIUM TERM COURSES		
1	Specialised Medium Term Course	12	*
2	Specialised Medium Term Course	10	*
3	Specialised Medium Term Course	8	*
4	Specialised Medium Term Course	6	*
5	Specialised Medium Term Course	4	*
III	SHORT TERM COURSES		
A	ENGINEERS (GENERAL)		
1	Energy conservation & Energy Audit.	1	03.05.2010
		1	06.12.2010
2	Maaterials Management	1	13.09.2010
		1	17.01.2011
3	Thermal Power Plant Efficiency & Performance Monnitoring.	1	03.01.2010
4	Boiler tube failure & case studies	1	16.08.2010
5	Power System Studies,Load Despatch	1	20.09.2010
6	Generator Auxiliary Including Excitation, AVR	1	20.09.2010
7	Electrical Protection System	1	07.02.2011
8	O & M of Transmission Line & Substation	1	06.09.2010

9	Thermal Power Station Operation	2	15.11.2010
10	Environmental Management and	1	22.11.2010
	Pollution Control		
11	Condition Based Maintenance	1	06.12.2010
12	Reliability Centered Maintenance	1	23.08.2010
13	Vibration Analysis	3 Days	21.06.2010
14	Balancing & Alignment Techniques	3 Days	12.07.2010
15	Fire Prevention, Protection & Safety	1	20.12.2010
B	CHEMISTRY COURSE		
1	Power Plant Chemistry for Chemists	2	17.01.2011
2	Power Plant Chemistry for Engineers	1	02.08.2010
C	SUPERVISORS / TECHNICIANS / OPERATORS COURSE		
1	Welding Practice	2	14.06.2010
		2	06.12.2010
2	Valve Maintenance	2	07.06.2010
		2	06.12.2010
3	Steam Turbine & its Auxiliary Operation	1	23.08.2010
4	Switchgear & Transformer Maintenance	2	14.06.2010
		2	07.03.2011
5	Bolier & its Auxiliary Operation	2	07.03.2011
6	Advance Mechanical Maintenance Practices	1	12.07.2010
	Commencement dates can be scheduled as per requirement of the sponsoring organization (s) at NPTI (ER), Durgapur.		