

To
Dr. Samsher / Dr. S. S. Kachhwaha
(Coordinator SDP on Recent Development
in Thermal Power Plants)
Department of Mechanical Engineering
Delhi College of Engineering
Bawana Road
Delhi-110042

BOOK POST

To,

From
Dr. Samsher / Dr. S. S. Kachhwaha
(Coordinator SDP on Recent Development
in Thermal Power Plants)
Department of Mechanical Engineering
Delhi College of Engineering
Bawana Road
Delhi-110042

AICTE Staff Development Programme
on

Recent Developments in Thermal Power Plants

July 17-28, 2006



Coordinators

**Dr. Samsher
Dr. S. S. Kachhwaha**

**Department of Mechanical Engineering
Delhi College of Engineering
(Govt. Of NCT of Delhi)
Bawana Road, Delhi-110042**

www.dce.edu/rdtpp
Email : sdp_rdtpp@yahoo.co.in,

ABOUT DELHI COLLEGE OF ENGINEERING

Delhi College of Engineering is one of the most prestigious colleges of engineering of India which has played a pioneering role for the development of quality technical education. Presently DCE is progressing fast under the dynamic leadership of Principal (Prof.) P. B. Sharma (Founder Vice Chancellor, Rajiv Gandhi Technical University, Bhopal) with a vision to focus on building science and technology capabilities of our country to serve tomorrow's technology intensive and innovation driven industries, which shall create the vital competitive edge to nation's economy. It has ten branches of Engineering in UG and 11 ME/Ph.D programmes. The college was established in 1941. It has functioned from its Kashmere gate campus for 55 years and now located in its new campus in North West Delhi near Rohini Sector-17.

INTRODUCTION

Thermal Power Plants have registered significant technological advancements since independence. The knowledge of various thermal power plants has become an integral part of mechanical engineering discipline. The present programme will cater a long felt need to create awareness and update the technical knowledge of the faculty members and practicing engineers about recent development in thermal power plants.

The objectives of present staff development programme are:

1. To provide state of the art information of power plant technologies.
2. To create awareness of future scenario in power plants developments.
3. To motivate participants to pursue research in the emerging areas of power plant engineering.
4. To help the faculty members to upgrade the syllabus of power plant engineering according to the future need of the power industry.
5. To provide a platform for the interaction with the experts from power industry.

COURSE CONTENTS

- Ø Power Plant Cycles : Overview
- Ø Modern Combustion Technologies
- Ø Advancements in Steam and Gas Turbines,

- Ø Power Plant Pollution and Control
- Ø Thermo Economic Analysis
- Ø Application of IT in power plant
- Ø Visit to Power Plants
- Ø Case Studies

FACULTY

The lectures will be delivered by expert faculty from DCE, IITD, NTPC and BHEL, etc.

PARTICIPATION AND FINANCIAL ASSISTANCE

Newly recruited teachers having less than / up to five years of experience in areas of technical education from AICTE approved institution are eligible to participate. The Participants of Engineering Colleges will be selected from all over India and will be paid maximum AC-3 tier to and fro journey by shortest route from their respective place of work. The limited Boarding and lodging will be provided in the college hostels.

Registration can be made with the course coordinators in the prescribed application form along with the refundable caution deposit of Rs. 500/- (Rupees five hundred only) by crossed Demand Draft in favour of "Coordinator AICTE-RDTPP" payable at Delhi.

Participants from industries, Govt / Semi-Govt. organization not approved by the AICTE are also eligible, provided they meet their TA/DA etc and pay a fee of Rs. 5000/- (Rupees five thousand only) by crossed Demand Draft.

All correspondence should be addressed to :

Dr. Samsher / Dr. S. S. Kachhwaha,
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Delhi College of Engineering, Bawana Road, Delhi-110042
Phone: 9818883689, 9868777289, 91-11-27871438
FAX, 91-11-27871023, web: www.dce.edu/rdtpp
Email : sdp_rdtpp@yahoo.co.in,

IMPORTANT DATES

Receipt of application	09.06.06
Confirmation of selection by email / Fax	16.06.06

Staff Development Programme of AICTE on

Recent Developments in Thermal Power Plants

July 17-28, 2006

APPLICATION FORM

Name (In Block Letters) : _____

Designation & Qualification: _____

Date of Birth: _____

Teaching/Professional Experience (years): _____

Courses teaching at UG/PG level: _____

Institution / Organization (with AICTE approval no.): _____

Official Address (in Block letters): _____

Phone: (O) _____ (R) _____

Mobile: _____ Fax _____

E-mail: _____

Caution Deposit (Refundable)

Amount Rs. _____ DD Number _____

Issuing bank _____ Date _____

Signature of the applicant:

CERTIFICATE

Certified that Mr./Smt. _____

Designation _____ is the faculty member

in _____ dept. He / She will be

relieved if selected to attend the staff

development programme on RDTPP.

Signature of the Head of the Institute
with Designation, date and seal