Faculty Development Training programme on

HEAT AND MASS TRANSFER

3rd December - 10th December 2012

Sponsored by

Centre for Faculty Development Anna University, Chennai



Organized by

Department of Mechanical Engineering

K.L.N College of Engineering

Pottapalayam 630 611 (11km from Madurai city) Tamil Nadu



Co -ordinator

Dr. M.R. Thansekhar

Professor & Head

TABOUT THE COLLEGE

K.L.N College of Engineering is the first selffinancing Co-educational Engineering College in Madurai, started in 1994. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic educationalist and industrialist Amarar Thiru. K.L.N. Krishnan.

This college is an ISO 9001:2008 certified institution and affiliated to Anna University Chennai. This College offers Seven Under-Graduate Programmes, six Post-Graduate Programmes and Doctoral Programmes in Engineering and Sciences. The college is situated in a quiet environment about 11 km from Madurai city.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is well equipped with qualified and experienced faculty members with research and industrial background. The Department offers B.E Degree course in Mechanical Engineering, M.E Degree course in CAD/CAM and Research Programme leading to PhD.

The Department is also accredited by NBA, New Delhi. Anna university, chennai has recognized the Department as **RESEARCH CENTRE** for PhD. work.

Two staff members are recognized as supervisors for guiding the PhD scholars of the University.

PROGRAMME OBJECTIVE

- To train the participants in the concept of mechanisms of heat transfer such as Conduction, Convection and Radiation as well as the basic concepts of mass transfer.
- To introduce the subject with practical applications in order to have better and indepth knowledge.
- To develop theoretical and analytical skills

COURSE COVERAGE

The following topics will be covered

- ★ Introduction to Heat Transfer
- Conduction Heat Transfer
- Convection Heat Transfer
- Radiation Heat Transfer
- Phase change Heat Transfer
- Heat Exchangers
- Mass Transfer



REGISTRATION FORM DECLERATION Experts from premier institutions like NIT,TCE and our own faculty will deliver Faculty Development Training The information provided by me is true to the programme on best of my knowledge. I agree to abide by the Lectures. **HEAT AND MASS TRANSFER** rules and regulations governing the FDTP. If **REGISTRATION FEE** selected. I shall attend the training programme 3rd December - 10th December 2012 for the entire duration. I also undertake the There is no course fee for the training responsibility to inform the co-ordinator in programme. The number of participants is 1. Name advance in case of inability to attend the restricted to 25 only. Participants are selected on programme. 2. Age & DOB first come first serve basis and will be intimated 3. Designation through e-mail. No T.A and D.A will be given. 4. Educational Date: Qualification : **IMPORTANT DATES** Place: 5. Teaching Experience Last date for receiving application: 24.11.2012 Signature of the Applicant (by e-mail or post) 6. Institution **SPONSORSHIP** 7. Address for communication Intimation of Selection : 26.11.2012 Mr./Ms./Dr.____ **MAILING ADDRESS** is an employee of our college/institution and is Dr. M.R. Thansekhar, Co-ordinator hereby sponsored for the above FDTP. He/She Faculty Development Training Programme on will be permitted to attend the programme, if Heat and Mass Transfer selected. 8. E-mail ID Department of Mechanical Engineering 9. Mobile Number: K.L.N College of Engineering Date: Pottapalayam - 630 611 Place: Sigagangai District, Tamil Nadu. Email: thansekhar@yahoo.com Signature of the Phone: 99946 08022, 98428 77327, Date: Signature & seal of the Sponsoring Authority **Applicant** 98428 72226

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