

### REGISTRATION FEE

PG Students : Rs.300/-  
Delegates from Academic /  
Research Institutions : Rs.750/-  
Delegates from Industries : Rs.1000/-

The Registration fee may be sent in the form of Demand Draft drawn in favour of "The Principal, K.L.N College of Engineering" payable at Madurai along with the registration form duly filled in.

The fee includes course material, lunch and Tea.

No TA / DA will be given.

### Recommendation from Head of the Institution

This is to certify that Mr. /Ms..... of ..... is sponsored to participate in the two day workshop on "Applications of Computational fluid dynamics" (ACFD'11) during 9-10th, September'11 at K.L.N College of Engineering, Pottapalayam, Sivagangai Dist.

Date: \_\_\_\_\_ Signature of the participant

### IMPORTANT DATES

Last date for the receipt of Applications : 15.08.2011  
Intimation of acceptance : 16.08.2011

### RESOURCE PERSON

Experts from premier academic institutions and industries will handle the sessions.

### PARTICIPATION

The faculty members and students from Engineering & polytechnic colleges, Universities, Research institutions and industries are eligible to participate in ACFD'11

### ACCOMMODATION

Limited accommodation is available at K.L.N.C.E campus for outstation participants on nominal payment.

### MAIL TO

Dr. M.R.Thansekhar

&

Mrs. A.Hemalatha

Mrs. C.AnbuMeenakshi

Coordinators, ACFD'11

Department of Mechanical Engineering

**K.L.N COLLEGE OF ENGINEERING**

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## TWO DAY WORKSHOP On "APPLICATIONS OF COMPUTATIONAL FLUID DYNAMICS" (ACFD'11)

September 09-10,2011

Coordinator  
Dr.M.R.Thansekhar

Co Coordinators  
Mrs.A.Hemalatha  
Mrs.C.AnbuMeenakshi



Organized by  
Department of Mechanical Engineering  
(Accredited by NBA)

**K.L.N COLLEGE OF ENGINEERING**

Pottapalayam - 630 611

(11Km from Madurai city)

Tamil Nadu

Phone: 0452 - 2090971, 2090972

Fax: 0452 - 2090070

### ABOUT THE COLLEGE

K.L.N College of Engineering is the first self-financing Co-educational Engineering College in Madurai, started in 1994 by the philanthropists and well wishers in sourashtra community, which is a linguistic minority in Tamilnadu. This college is sponsored by the committee of eminent industrialist and academicians led by enthusiastic educationalist and industrialist Amaran Thiru.K.L.N.Krishnan.

The courses offered in K.L.N.C.E are approved by All India Council for Technical Education, New Delhi. It is an ISO 9001:2008 certified institution and affiliated to Anna University of Technology, Madurai. This College offers Seven Undergraduate Programmes, Five Postgraduate Programmes and Doctoral Programmes in Engineering and Sciences.

### 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 Ph.D.

The Department is also accredited by NBA, New Delhi. Anna university of Technology, Madurai has recognized the Department as RESEARCH CENTRE for Ph.D work. Three staff members are recognized as supervisors for guiding the Ph. D scholars of the University.

### SCOPE OF THE WORKSHOP

Computational Fluid Dynamics (CFD) attempts to obtain numerical solution to fluid flow & heat transfer problems. The advances in computer hardware, visualization tools and computational algorithms have enabled CFD to solve practical problems in short run around time. Hence, CFD solutions are being increasingly relied upon and CFD has become an important tool for design, optimization and testing of practical engineering systems.

### OBJECTIVE OF THE COURSE

- ★ Overview of CFD
- ★ Background Mathematics
- ★ Research issues
- ★ Applications in welding, micro channel flow and nuclear reactor.

## Two day Workshop on APPLICATIONS OF "COMPUTATIONAL FLUID DYNAMICS" (ACFD'11) REGISTRATION FORM

Name : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Department : \_\_\_\_\_  
Organization : \_\_\_\_\_

Address for  
Communication : \_\_\_\_\_  
(With PIN Code)

Mobile : \_\_\_\_\_  
Email : \_\_\_\_\_  
Educational Qualification: \_\_\_\_\_  
Experience : \_\_\_\_\_  
DD No. : \_\_\_\_\_ Dated \_\_\_\_\_

Bank : \_\_\_\_\_  
Amount : \_\_\_\_\_  
Motivation for attending  
the course and future plans:

Accommodation Required: Yes / No

Date: \_\_\_\_\_ Signature of the participant