

**A 3-DAY FACULTY DEVELOPMENT PROGRAM ON
"COMPUTATIONAL FLUID DYNAMICS & ITS
APPLICATIONS IN ENGINEERING "**

19 - 21 January 2016

Registration Details

Name :
Qualification:
Gender :
Department:
Organization:
Mailing Address:

Phone No. :
Email :
Details of Registration Fee:
Amount : Rs/-

Signature of the Applicant

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"COMPUTATIONAL FLUID DYNAMICS & ITS
APPLICATIONS IN ENGINEERING "**

(Under TEQIP-II)

19 - 21 January 2016

Jointly Organized by

**Department of Mechanical Engineering
JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY HYDERABAD**

&

**AL- HABEEB COLLEGE OF ENGINEERING &
TECHNOLOGY , CHEVELLA.**



Venue:

**Seminar Hall
Department of Mechanical Engineering
JNTU Hyderabad. Kukatpally**

CONVENER

**Dr. B. SUDHEER PREM KUMAR
Professor & Chairman (Board of Studies)
Department of Mechanical Engineering
JNTUH College of Engineering Kukatpally**

About JNTUH

Jawaharlal Nehru Technological University Hyderabad is situated in the heart of the city at Kukatpally a major landmark– JNTU Hyderabad has an environment of academic excellence with ‘A’ Grade accreditation by NAAC (National Assessment and Accrediation Council). Bringing the spark of knowledge to young minds and instilling a new confidence and vigour to face the world, it is providing quality education for nearly 4 decades.

About the Mechanical Engineering Department

The Department of Mechanical Engineering is one of the departments existing since 1965, the year of inception of the College. The Department has qualified and experienced staff and well equipped laboratories. The Department is equipped with computer laboratory to meet the requirements of Undergraduate, Graduate and Research students.

ABOUT AHCET:

The world of academic and placement excellence with global exposure. The college is situated in a serene environment on the Hyderabad - Vikarabad highway, about 35 Kms. from Mehdiapatnam at Damergidda village, Chevella Mandal, R. R. Dist. An institution of higher learning has three key responsibilities - to its students; to the cause of education; and towards the society. **Al Habeeb College of Engineering and Technology (AHCET)** takes its role seriously. To its students, it is not only an institution of learning but a crucible where their characters and values are shaped. As a premier academic institution, AHCET goes beyond merely disseminating knowledge and moulds the students as "COMPLETE INDIVIDUALS" with great moral, ethical and professional values.

Objective:

The objective of this FDP is to introduce the fundamentals of CFD. Computational Fluid Dynamics (CFD) is an emerging field in engineering and finds many applications in the core engineering discipline of Mechanical engineering.

The main aim of this FDP is to impart basic and research oriented knowledge on CFD and its application. This course will covers: Introduction to Fluent, Finite difference and Finite Volume discretization methods, Turbulence modeling, Multiphase modeling and Reacting flow modeling.

This field of CFD has seen tremendous growth in the last decades and its usage is still expanding into many fields. In addition to the demonstration by various companies on the latest developments in the field, it will also be very useful for faculty members to pursue their Ph.D. in all the fields of Engineering.

Eligibility:

Faculty members from Technical Institutions, Research Scholars, PG Scholars, Professionals working in Industry and Government Organizations are eligible to attend the FDP.

Venue:

Seminar Hall,
Department of Mechanical Engineering ,
JNT University Hyderabad,
Kukatpally.

ACCOMMODATION

A limited number of rooms will be available in the Guest House of the JNTUH, Hyderabad at a reasonable charge. The confirmed accommodation for the delegates can be arranged by the Organizing Committee in the JNTUH campus on request accompanied with advance charge in the form of DD.

Registration Fee:

For Academic Institutions : Rs. 500/- per person

For Industries: Rs. 1000/- per person

Resource Persons:

Prof. T. Kishen Kumar Reddy

Professor & Rector,
JNTUniversity Hyderabad.

Dr. AVSSKS Gupta

Professor & Controller of Examinations
JNTUniversity Hyderabad

Dr. S.V. Raghurama Rao

Associate Professor,
Department of Aerospace Engineering,
Indian Institute of Science (IISc)
Bangalore.

Dr. P. Bhramara

Associate Professor,
Department of Mechanical Engineering,
JNTUniversity Hyderabad

Suresh K Chengalva

Delphi, USA.
Director, Curlvee Technolabs Pvt. Limited.

Dr. Srinivasa Rao P

Director, AI– Habeeb College of Engg & Tech.
Managing Director,
CurlVee Technolabs Pvt. Limited.

Address for Correspondence : CONVENER

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