

### About the Institution

Gokaraju Rangaraju Institute of Engineering and Technology was established in 1997 with a mission to provide quality education with an emphasis on practical skills and social relevance. The college is an UGC Autonomous institution affiliated to JNTUH, Hyderabad and is accredited by NAAC with 'A' Grade. GRIET offers 6 B.Tech and 9 M.Tech programs. All UG programs and 2 PG Programs are accredited by NBA. College has excellent infrastructure, state of the art labs, R&D activities, qualified faculty from both industry and academia to create a conducive teaching & learning environment.

### About Mechanical Engineering Department

Department, started in 1997, has been striving to impart quality education to the students. The department has well equipped laboratories and highly qualified staff. The department offers B.Tech(Mech), M.Tech(DFM) and M.Tech(Thermal Engg.) programs. The staff and students are engaged in advance research in the area of Metal Forming/Manufacturing/CAD/CAM sponsored by DST, AICTE and UGC. The Mechanical Engineering Department is recognized as a research centre by JNTUH, Hyderabad. The B.Tech (Mechanical) and M.Tech (DFM) programs are accredited by NBA.

### About the Program

CFD software is being widely used in the field of thermal engineering, in order to analyze the various thermal components such as internal combustion engines, heat transfer equipment and refrigeration and air conditioning devices and to study the functionality of the components. Computational methods in fluid dynamics have seen tremendous growth and application recently in every engineering discipline. The main objective of the program is to impart necessary knowledge and hands-on training on advanced CFD tools and prepare the participants to handle product design and analysis projects more efficiently, leading to product development, trouble shooting of site problems/failure analysis etc.

### Program Contents

- Basic and advanced CFD concepts in modeling and analysis
  - Theoretical approach
  - Tool based approach

### Who can participate?

- Faculty members, Research scholars and P.G students from Engineering Colleges.
- Technical staff from Institute/ industry
- Resource Persons from Industry

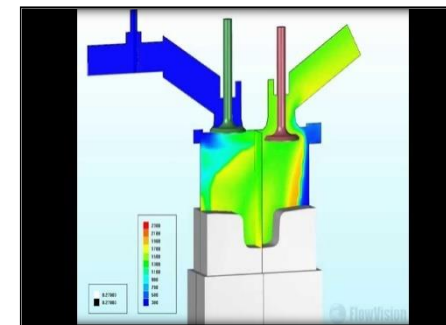
### Registration fee

- Faculty/Industry personnel                      Rs. 1000/-
- P.G Students/Research scholars                Rs 500/-

Fee has to paid online

A/C No: 18822191002576  
 M/S HOD Mechanical Department  
 OBC, GRIET Campus, Bachupally  
 IFSC Code: ORBC0101882.

- Applications can be downloaded or photocopied.
- Selection is based on first come first serve basis.
- Participation Certificates will be provided to each participant.



## GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous)

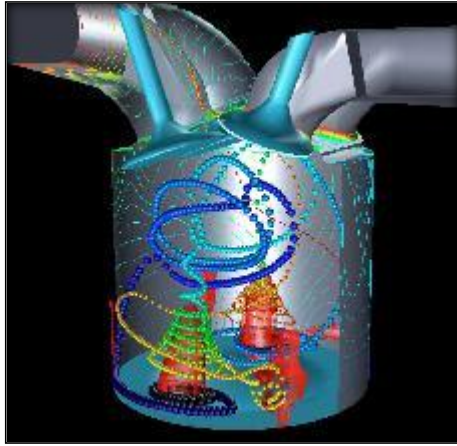
### Faculty Development Program on

### Thermal and Fluids Analysis: CFD Approach (TFA-2017) (27 Feb- 4 Mar, 2017)

#### REGISTRATION FORM

1. Name : \_\_\_\_\_
2. Designation : \_\_\_\_\_
3. Applicant's Status : Faculty/Research Scholar/PG Student/ Industry person
4. Institution/Industry : \_\_\_\_\_
5. Whether the institution has AICTE Recognition: (Yes/No)
6. Educational Qualifications: \_\_\_\_\_
7. D.D. Particulars:
8. Amount in Rs:                      DD No:                      Bank Name:
9. Any other information
10. Address for Correspondence with Email id:

**Signature of the applicant**



### Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the program and shall attend the program for the entire duration. I also undertake the responsibility to inform the convener, in case I am unable to attend the program.

*Signature of the Applicant*

### Sponsorship Certificate

Dr/Mr/Ms. \_\_\_\_\_

is an employee of our Institute/Organization and is hereby sponsored to participate in short-term training program on "Thermal and Fluids Analysis: CFD Approach (TFA-2017)" during 27 Feb-4 Mar, 2017 conducted by Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad 500 090.

Place:

Date: Signature of Head of the Institution with seal

Prof. P.S. Raju  
Dr. Jandhyala N Murthy  
**Advisory Committee**

Dr. L. Jayahari  
Dr.N.Sateesh  
Dr.R.RamanGoud  
B.Ch Nookaraju

Director  
Principal

Professor & HOD, ME  
Professor,ME  
Professor,ME  
Associate Professor,ME

### Resource Persons

N.V.Pavankumar  
K.Prashanth Reddy  
J.V Suresh  
M.DamodaraRao  
K.Ramakrishna Reddy

CAE Engineer, Honeywell, Hyderabad  
Assistant Professor, ME, GRIET  
Assistant Professor, ME,GRIET  
Assistant Professor, ME,GRIET  
Assistant Professor, ME,GRIET

### Program Convener

Dr.K.Venkateswarlu

Professor, ME

### Organising Committee

Dr. R. Karthikeyan  
U.S Jyoti  
K.Sunilkumar Reddy  
K.Prashanth Reddy  
J.V Suresh  
D.Eswaraiah  
K.S.S Mohan  
M.DamodaraRao  
K.Ramakrishna Reddy  
S.BhanuTeja  
M.SnehaPriya  
J.Pavanusai  
G.Chaitanya

Professor,ME  
Associate Professor, ME  
Associate Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME  
Assistant Professor, ME

### Important Dates

Last Date for Registration : 24-02-2017

Intimation for selected candidates :25-02-2017

Spot registration can also be done

### Communication Address

**Dr. L. Jayahari**

**Professor and Head, Mech. Engg.Dept.**

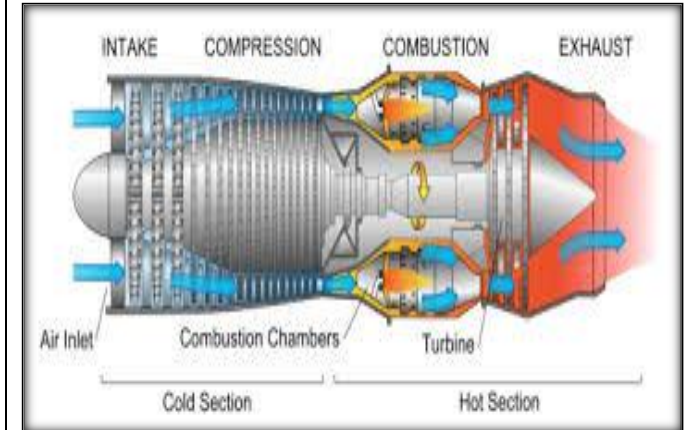
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Institute of Engineering and Technology  
(Autonomous)**

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Mobile: 9866857903, 9989841031

## Faculty Development Program on Thermal and Fluids Analysis: CFD Approach (TFA-2017) (27 Feb- 4 Mar, 2017)



Organized by

**DEPARTMENT OF MECHANICAL ENGINEERING**

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(Autonomous)**

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