

TWO DAYS FDTP

ON

ME 6505 Dynamics of Machines

(16th June, 2017 - 17th June, 2017)

REGISTRATION FORM

Name:

Age & Gender:

Design. & Department:

Educational Qualification:

Name of the Organisation/College:

Address for Communication:

Professional Experience (in years)

Teaching: Industrial:

Contact Phone(s):

Email. ID:

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDTP, if selected, I shall attend the training program for the entire duration. I also undertake the responsibility to inform the co-ordinator in advance in case of inability to attend the programme.

Date:

Place:

Signature of the Applicant

Forwarded/Recommended

**Signature &
Seal of Sponsor in Authority**

Address for Correspondence:

Head of the Department
Department of Mechanical Engineering
KCG College of Technology
Karapakkam, Chennai – 600 097.

Email. ID:

**balaguru.mech@kcgcollege.com
maheshkumar@kcgcollege.com**

Mobile: 9962378854, 9444465649



KCG
COLLEGE OF TECHNOLOGY



TWO DAYS FACULTY DEVELOPMENT TRAINING PROGRAMME (FDTP)

ON

ME 6505 Dynamics of Machines

(16th June 2017 - 17th June 2017)

CO-ORDINATORS

**Dr.S.Balaguru, Asso.Prof/Mech.Engg
Mr.K.Mahesh Kumar, AP/Mech.Engg**



Organized

by

**Department of Mechanical Engineering
KCG College of Technology
Karapakkam, Chennai – 600 097.
Phone: 044- 2450 3140.
Website: www.kcgcollege.ac.in**



ABOUT THE INSTITUTION

KCG College of Technology was established in the year 1998 to fulfill the Founder-Chairman's vision of "Making every man a success and no man a failure". The campus is beautifully landscaped in a lush green stretch of land spread over 50 acres at Karapakkam, about 10 kms from Adyar on the Old Mahabalipuram Road (Rajiv Gandhi Salai), the IT corridor of Chennai. The college is affiliated to Anna University, Chennai and it offers B.E/ B.Tech Programmes and M.E. Programmes in various Engineering aspects.

VISION OF THE DEPARTMENT

The department aspires to become a globally recognized centre of excellence by producing competent professionals in Mechanical Engineering to serve as a valuable resource for industry and society.

MISSION OF THE DEPARTMENT

- Impart intellectually rigorous and holistic education to the students in the field of Mechanical Engineering.
- Establish state-of-the-art facilities for research and consultancy work.
- Enhance the knowledge and skills of the faculty with the latest advancements in the mechanical engineering domain.
- Mentor the students to develop research and entrepreneurial capabilities.
- Inculcate a high degree of professionalism and contribute to the needs of industry and society.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering offers

1. B.E – Mechanical Engineering,
2. M.E - Engineering Design
3. M.E - Manufacturing Engineering

The Department has been given permanent affiliation from Anna University and it is also accredited by NBA, Delhi. The Department of Mechanical Engineering is recognized as a Research Centre by the Anna University to guide Ph.D/M.S Scholars. It has highly qualified & dedicated faculty members and good ambience for research in the areas of Machining and Metal Cutting, Materials, Tribology, Surface Engineering, Alternative fuels, and CAD/CAM/CAE. The Department has conducted many workshops, faculty development programmes; short term training courses besides undertaking AICTE funded projects and in house projects, also having MoU with NABL Accredited Metrology Laboratory, Nord Drive system, CDCE and providing Industrial Training to all students.

OBJECTIVE OF FDTP

Industries that use machines in their day-to-day operations include power, automobile, steel and chemical plant sectors, to name just a few. So, It is essential to understand both their performance requirements and physical concepts governing their motion in order to design these machines. Emphasizing the industrial relevance of this course, this FDTP provides the fundamental information students need to decide on the criteria for designing new machines and for analyzing root cause of problems arising out of malfunctioning of existing equipment.

TOPICS TO BE COVERED

- Force–motion relationship in components subjected to external forces and analysis of standard mechanisms.
- The undesirable effects of unbalances in machinery.
- Dynamics of undesirable vibrations.
- Principles in mechanisms used for speed and stability control.

RESOURCE PERSONS

- Prof. C.Jebaraj, Former Director, AU-FRG Institute for CAD/CAM, Senior Professor, VIT University
- Prof. G. Maikandan, Adjunct Faculty, KCG College of Technology
- Dr. K. Malar Mohan, Addl Director, Centre for Academic Courses, Anna University Chennai
- Dr. D. Sathyanarayanan, Scientist -NIOT ,Chennai
- Dr. D.Dinakaran, Center Head & Professor, ANRO Lab, Hindustan University
- Dr. M.C.Lenin Babu, Associate Professor, VIT University

REGISTRATION

- Faculty members from Engineering Colleges, University Departments, Affiliated/Autonomous Institution. & Industry.
- Faculty and Industry - Rs.1000 per person
- Registration fee to be paid by a demand draft drawn in favour of The Principal, KCG College of Technology payable at Chennai along with the registration form duly filled.
- Last date for E-mail submission of the filled in Registration form along with the scanned copy of the Demand Draft is 13.6.17
- Limited Participation only. Hence , confirm on or before 13th June 2017.

ORGANIZING COMMITTEE

CHIEF PATRONS:

Dr.Elizabeth Verghese
Chairperson
Hindustan Group Of Institutions

Dr. Anand Jacob Verghese
Director & CEO
Hindustan Group of Institutions

Dr. Annie Jacob
Director
KCG College of Technology

CO-PATRONS:

Dr.G.Prabhakaran
Principal

Dr. C. Chinnaraj
Professor & Registrar

FDP CONVENER:

Dr.S.Ramesh
Head of the Department
Department of Mechanical Engineering
KCG College of Technology

CO-ORDINATORS:

Dr.S.Balaguru
Asso.Prof/Mech.Engg
KCG College of Technology

Mr.K.Mahesh Kumar
AP/Mech.Engg
KCG College of Technology

VENUE:

EFY Lab,
KCG College of Technology.

IMPORTANT DATES:

Submission of Application : 9.06.2017
Intimation of Selection : 10.06.2017
Confirmation by Participants : 13.06.2017

