

### Registration:

- Registration for the FDP can be done using the Registration form or photocopy of the form. The completed form should be sent by post and a soft copy is e-mailed to the convenor.
- Participants will be selected on first come first served basis.
- Selected candidates will be intimated by e-mail.
- **Eligibility:**  
Faculty members and Research scholars from Engineering colleges.
- **Registration fees:**  
**Rs.200 / -** payable by cash at the time of registration

### Course Topics:

- ❖ Basics of mechanisms
- ❖ Kinematics of linkage mechanisms
- ❖ Kinematics of cam mechanisms
- ❖ Gears and gear trains
- ❖ Friction in machine elements

Lunch will be provided.

### MAILING ADDRESS:

For any queries and for sending the registration forms:

Head of the Department,  
Department of Mechanical Engineering,  
JCT College of Engineering and Technology,  
Pichanur, Coimbatore (Dist) – 641 105,  
Tamilnadu, India.

Cell : 9362499901, 9626454988, 9600928512

Email : pitchandi.p@jct.ac.in

### Scope of the Programme:

- The Faculty Development Programme aims for exposing the participants, to enrich their knowledge of fundamentals of Kinematics of Machinery.
- To analyze the principles in assembly of a machine with respect to the displacement, velocity, and acceleration at any point in a link of a mechanism.
- To provide in-depth analysis of kinematics of gears & gear trains and the effects of friction in motion, transmission and in machine components.

### Important Dates:

Last date for receipt of application: **25.11.2017**

Intimation of Selection by e-mail : **27.11.2017**

Confirmation by Participants : **28.11.2017**

### Organizing Committee:

#### CHIEF PATRONS

Shri.S.A.Subramanian,  
Chairman, JCT Institutions &  
Shri.R.Durga Shankar,  
Secretary, JCT Institutions

#### PATRON

Dr.G.Ramesh,  
Principal, JCTCET

#### CONVENOR

Dr.P.Pitchandi, HOD/Mech

#### CO-CONVENOR

Mr.D.Joslin Vijaya, Asso. Prof/Mech

#### CO-ORDINATOR

Mr.T.Karnesh, AP/Mech

### Resource persons:

Faculty with vast experience in the field.

JCT College of Engineering and  
Technology Pichanur, Coimbatore.

### One day Faculty Development Programme

On

“ME6401- Kinematics of Machinery”

29<sup>th</sup> NOV 2017

### Registration Form

Name :

Age :

Sex :

Qualification :

Designation :

Address for Communication:

Mobile number :

E-Mail ID :

Place:

Date : Signature of the Applicant

### Sponsorship Certificate

Mr/Mrs/Dr.....  
..... is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the programme, if selected.

Place: Signature with Seal

Date : Sponsoring Authority