

RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University
An ISO 9001: 2015 Certified Institution



Department of Mechanical Engineering

In Collaboration with

Institution's Innovation Council [IIC]



Online Webinar On

Crack the Fear on "Engineering Mechanics" 07.05.2020 10.00 AM to 11.30 AM



Mr.L.Karthikeyan,
Assistant Professor,
Mechanical Engineering,
Ramco Institute of Technology,
Rajapalayam

Faculty Coordinator

Mr.G.Prabu ram, Assistant Professor (Senior Grade), Ramco Institute of Technology, Rajapalayam Report - Crack the Fear on "Engineering Mechanics"

Department of Mechanical Engineering in Collaboration Institution's

Innovation Council [IIC] organized a one day online webinar in "Crack the Fear on

"Engineering Mechanics" on 07.05.2020 only for RIT Mechanical & Civil

Engineering Students. Sessions were handled during 10.00 AM to 11.30 AM through

'Google Meet' Platform.

Session - 10.00 AM to 11.30 AM

Handled by: Mr.L.Karthikeyan

Topic: Friction – Sliding and Rolling

The webinar was started by 10.00 AM through google meet platform with

welcome address and Introduction to the resource person by Mr.G.Prabu ram,

AP(Sr.Gr)/Mechanical. Totally 29 (Twenty Nine) participants attended the session I.

Outline of Presentation

➤ Easy approach of attending Engineering Mechanics

> Friction

> Types of Friction

> Dry Friction

➤ Lubrication Friction

➤ Law of Friction

> Limiting angle of friction

> Angle of repose

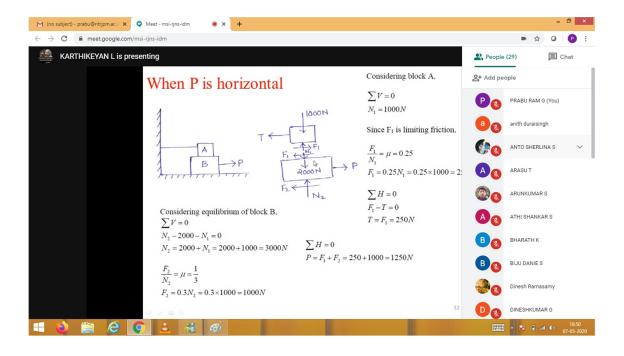
> Static Friction

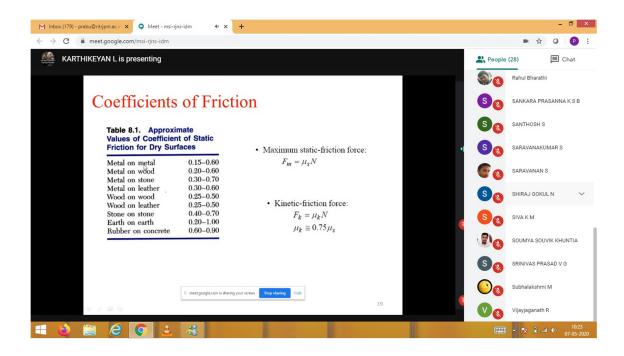
➤ Kinetic Friction

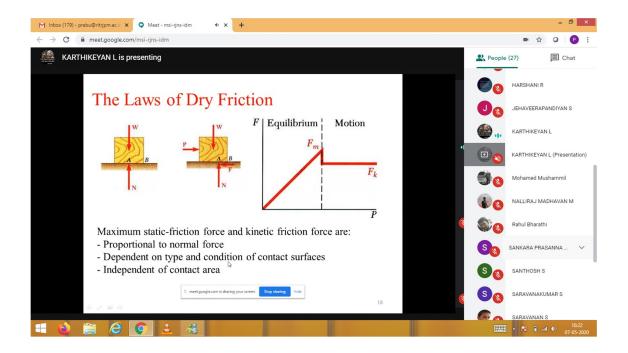
> Problems in Horizontal Plane

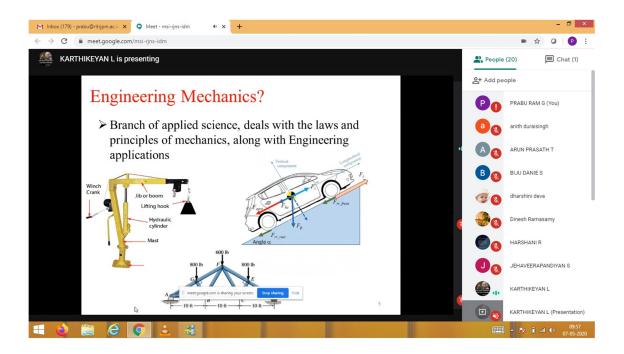
> Problems in Inclined Plne

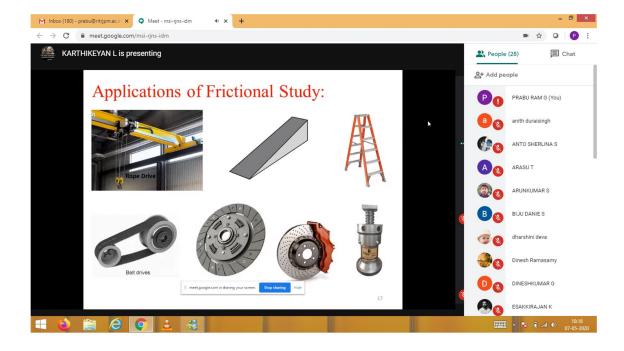
Session Prevue:





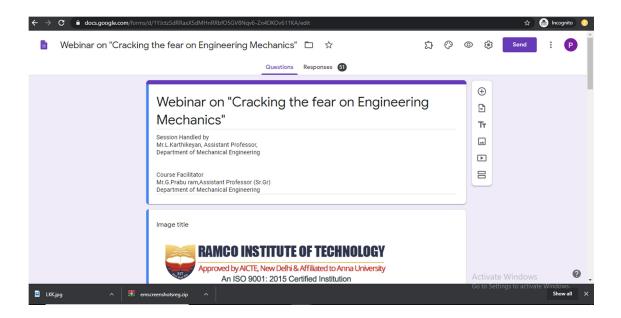






Participation Details:

Totally 51 members including other colleges and faculties also registerd. Hence it is opted only for RIT students, finally 29 students attended the webinar. After attending the Assessment certificates were distributed to all participants.



Sample Certificate:





Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION

This is to Certify

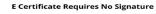
V.G.SRINIVAS PRASAD

of Ramco Institute of Technology
has participated in online webinar on "Cracking the fear on
Engineering Mechanics" on 07.05.2020 conducted by Department of
Mechanical Engineering.
Certificate ID: UBHMYY-CE000024













Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION

This is to Certify

SIVA K.M

of RAMCO INSTITUTE OF TECHNOLOGY has participated in online webinar on "Cracking the fear on Engineering Mechanics" on 07.05.2020 conducted by Department of Mechanical Engineering.

Certificate ID: UBHMYY-CE000011







E Certificate Requires No Signature