



Shri. Gopinath Mahadeo Vedak Pratishthan's

G. M. VEDAK INSTITUTE OF TECHNOLOGY

(COLLEGE OF ENGINEERING)

Institute Code: EN3447

Approved by AICTE, Recognised by Govt. of Maharashtra &
Affiliated to University of Mumbai



Department of Mechanical Engineering

Organizing one week student development online certification program on

“STTP on Advances in Composite Material & Thermal Engineering”

21st – 25th July 2020

Date and Venue

Organizing one week student development program on “Advances in Composite Material & Thermal Engineering” conducted on 21st -25th July 2020 by virtual mode in G.M. Vedak Institute of Technology, Tala. The online program was organized by Mechanical Engineering Department.

About Online Program:

One week student development program on “Advances in Composite Material & Thermal Engineering” was organized to give the detailed introduction on “ (Composite material & Basic Thermodynamics) Concepts” to the students. This webinar serves as bridge course for them to polish and upgrade their concepts.

This webinar turned out to be very much useful for the students. After successfully completing this webinar students understood all basic things in Composite & Thermodynamics, their working, and their functions theoretically.

Objectives of the Online Program:

- To learn the basic things like (Properties of material, composite material, Basics of thermodynamics)
- To familiar students with virtual program
- To conduct online mock based on above two topics



- To enhance the basic concept of Mechanical engineering.

About Faculty:

Asst.Prof.J.G.Bhagat

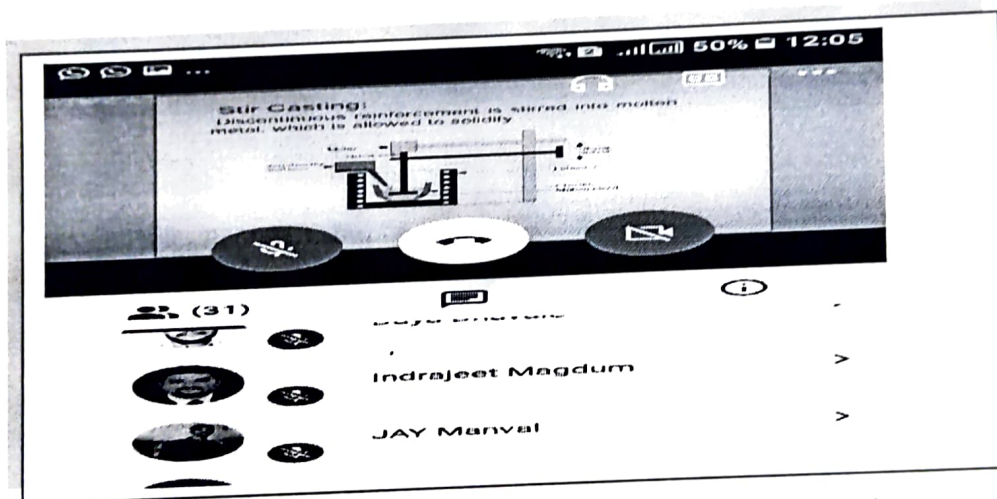
MECH) (M.Tech.Manufacturing)

Asst.Prof.M.L.Surve

MECH) (M.Tech.CAD-CAM)

Number of Student's Participated: 79

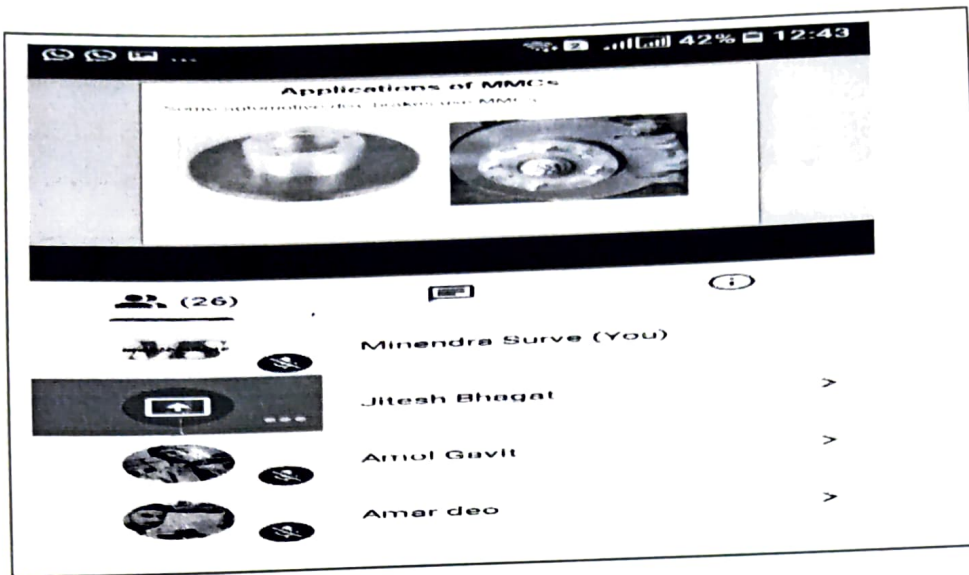
Online Program photographs:



Online Lecture of Metal Matrix composites and its characterization

by Asst.Prof.J.G.Bhagat





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Course schedule

Date	Time	Topic	Resource Person
21-07-2020	11.00 am-11.15 am	Inaugural Session	Prof.A.R,Ghadge HOD, Mechanical GMVIT,Tala
	11.30 am-12.30 pm	Composite Materials	Prof.J.G.Bhagat Asst.Prof.(MECH) (M.Tech.Manufacturing)
22-07-2020	11.30 am-12.30 pm	Basics of Thermodynamics	Prof.M.L.Surve Asst.Prof.(MECH) (M.Tech.CAD-CAM)
23-07-2020	11.30 am-12.30 pm	Metal Matrix composites and its characterization	Prof.J.G.Bhagat Asst.Prof.(MECH) (M.Tech.Manufacturing)
24-07-2020	11.30 am-12.30 pm	Steady Flow Energy Equation & its Applications	Prof.M.L.Surve Asst.Prof.(MECH) (M.Tech.CAD-CAM)
25-07-2020	11.00 am-12.00 pm	Online Quiz Certificate Distribution Feedback Vote of Thanks	Prof.A.R.Ghadge And all faculties of Mechanical Department

Prof. M. L. Surve
Event Co-ordinator

Prof. J. G. Bhagat
Event Co-ordinator

Prof. A. R. Ghadge
HOD Mechanical

