



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME) under Tier - I

Approved by AICTE and Permanently Affiliated to JNTUK, Kakinada



Department of Mechanical Engineering

Guest Lecture Report on

“EMERGING TRENDS OF PLASTICS”

Date / Duration: 4th June, 2021. 11.15 AM to 12.15 PM

Resource Person

Mr.Kirti Kameshwar Rao,

Asst.Technical Officer and HoD, Tool Room,

Central Institute of Plastics Engineering and Technology, Surampally, Vijayawada.

Mr.Kirti Kameshwar Rao is working as the Asst.Technical Officer at the Central Institute of Plastics Engineering and Technology, Surampally, Vijayawada. He has around 10 years experience out of which 7 years in CIPET and 3 years in private industries. He has expertise in the areas of plastic product design, mould design, mould manufacturing, plastics processing techniques, quality control and manufacturing techniques. He currently holds the position of Head of the Department of Tool Room, CIPET, Vijayawada.

Mr.Kirti Kameshwar Rao completed his B.Tech in Mechanical Engineering & Technology, from Dr.MGR University, Chennai and done M.Tech with specialization in Tool Design from Osmania University, Hyderabad.

Name of the Coordinators:

1. Dr. P.Vijay Kumar, Professor,
2. Mr. K.V.Viswanadh, Sr.Asst.Professor

Audience: B.Tech Mechanical Engineering 2rd and 4th Year Students

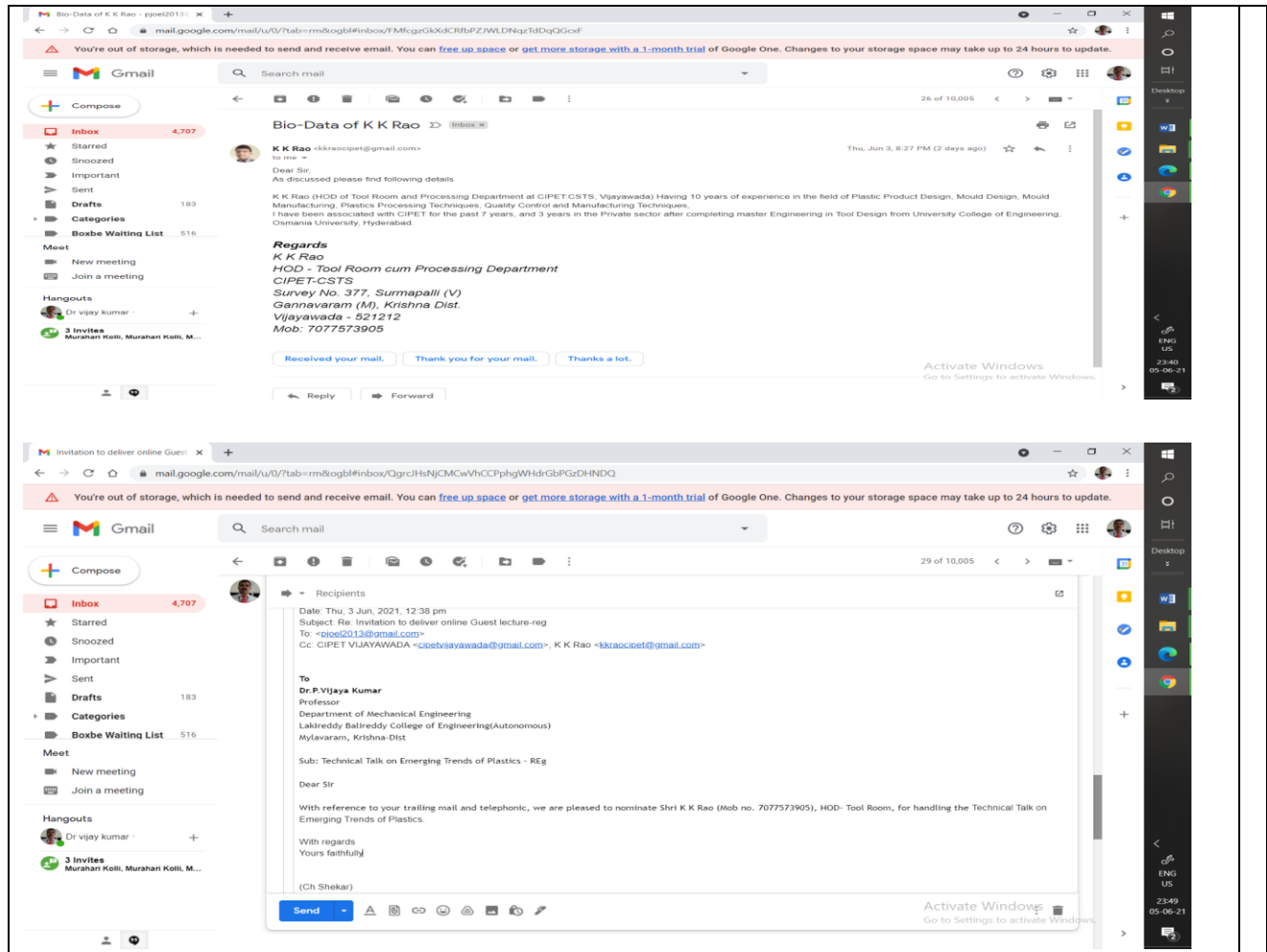
Total Number of Participants: 176

Topics covered in the Guest Lecture: Nature of plastics, revolution of plastics, classification of polymers, plastics contribution in daily life, emerging applications of plastics, outlook for

plastics in India, polymer manufacturing capacity in India, producers of major polymers, plastics sector in India, thermoplastics consumption in India, end use industries-agriculture, infrastructure, packaging industries, present demand and future expected demand.

Objective of the Event: To impart the knowledge on the fundamentals of plastic materials, types, characteristics, uses, applications, present demand, future demand and emerging trends of plastics.

Outcome of the Event: The 176 participants who attended the webinar gave their feedback on the guest lecture and gained knowledge on the emerging trends of plastics.





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L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

A GUEST LECTURE ON EMERGING TRENDS OF PLASTICS

Teams Meeting on 4th June 2021 @ 11.15 AM to 12.15 PM

Resource person: Mr. K. K. Rao, HoD, Tool Room, CIPET, Vijayawada

Coordinator
Dr.P.Vijaya Kumar

Convener
Dr.S.Pichi Reddy

ORGANIZED BY
DEPARTMENT OF MECHANICAL ENGINEERING

A Guest Lecture on Emerging Trends of Plastics (04th June 2021)

WELCOME TO Resource Person and Students

Dr. P. Vijaya
Kumar
(Co-ordinator)

Dr. S.Pichi
Reddy
(Convener)

Dr. K.Appa Rao
(Principal)



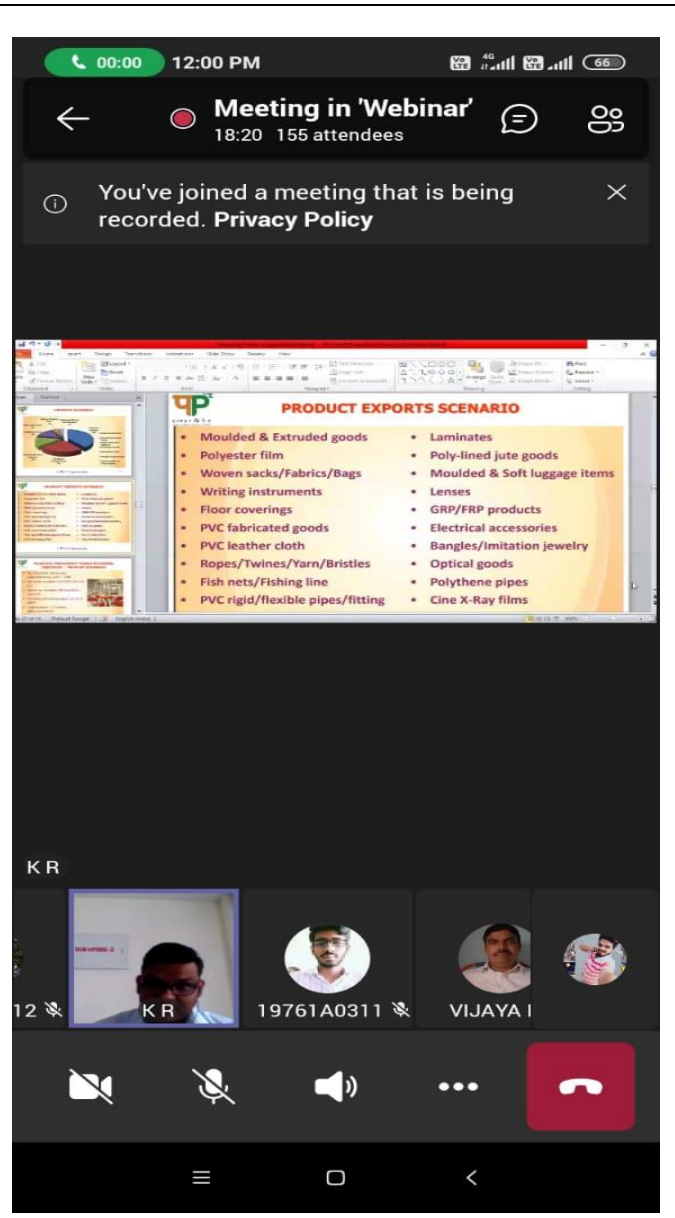
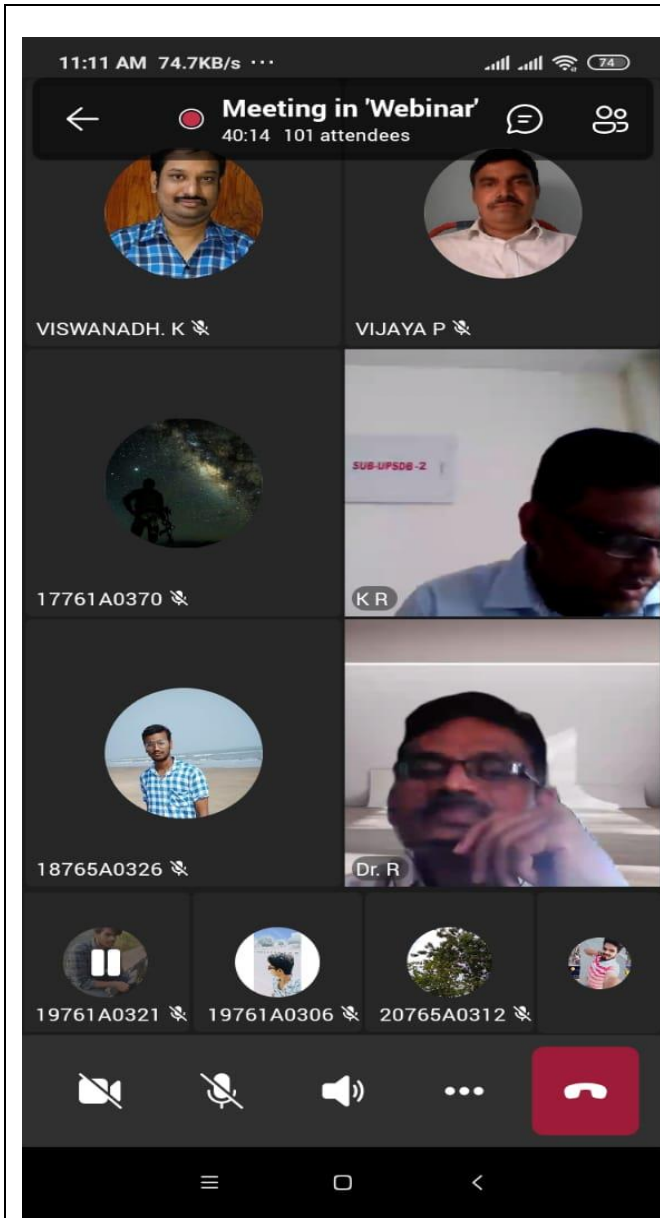
DEPARTMENT OF MECHANICAL ENGINEERING
LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

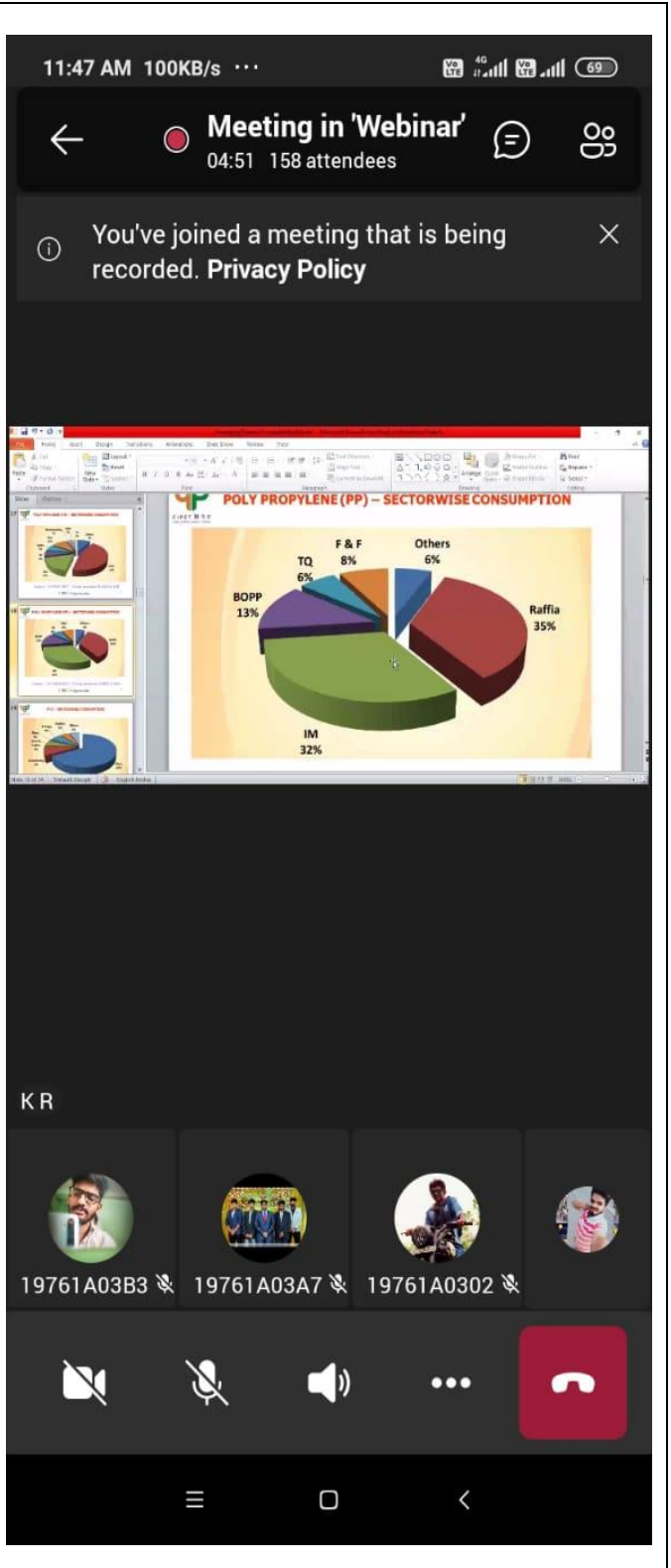
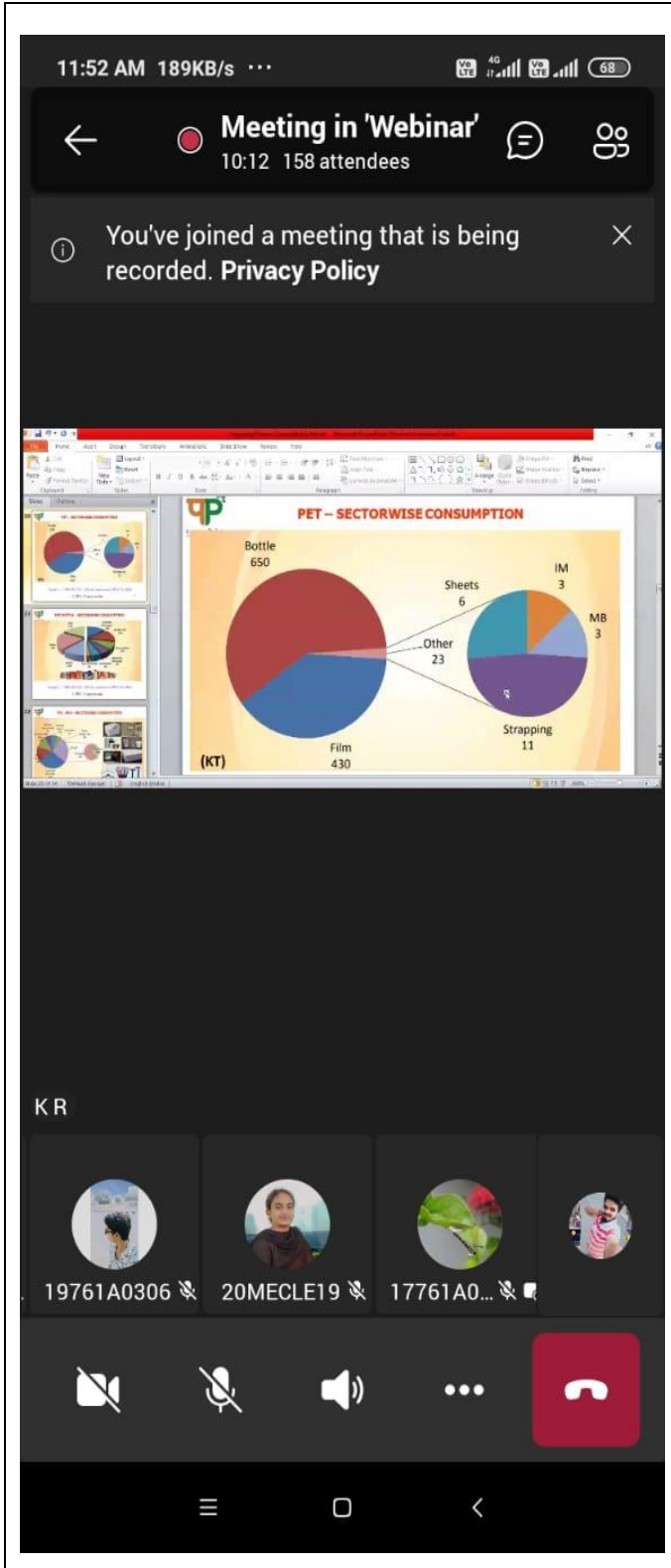
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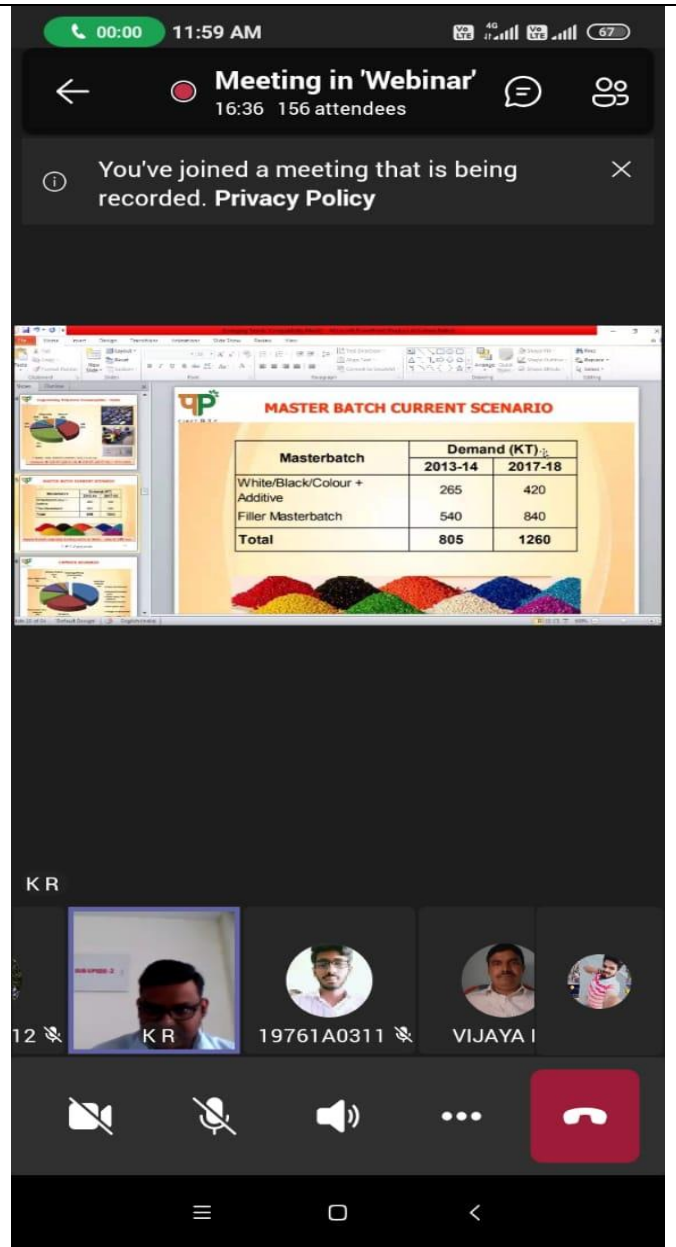
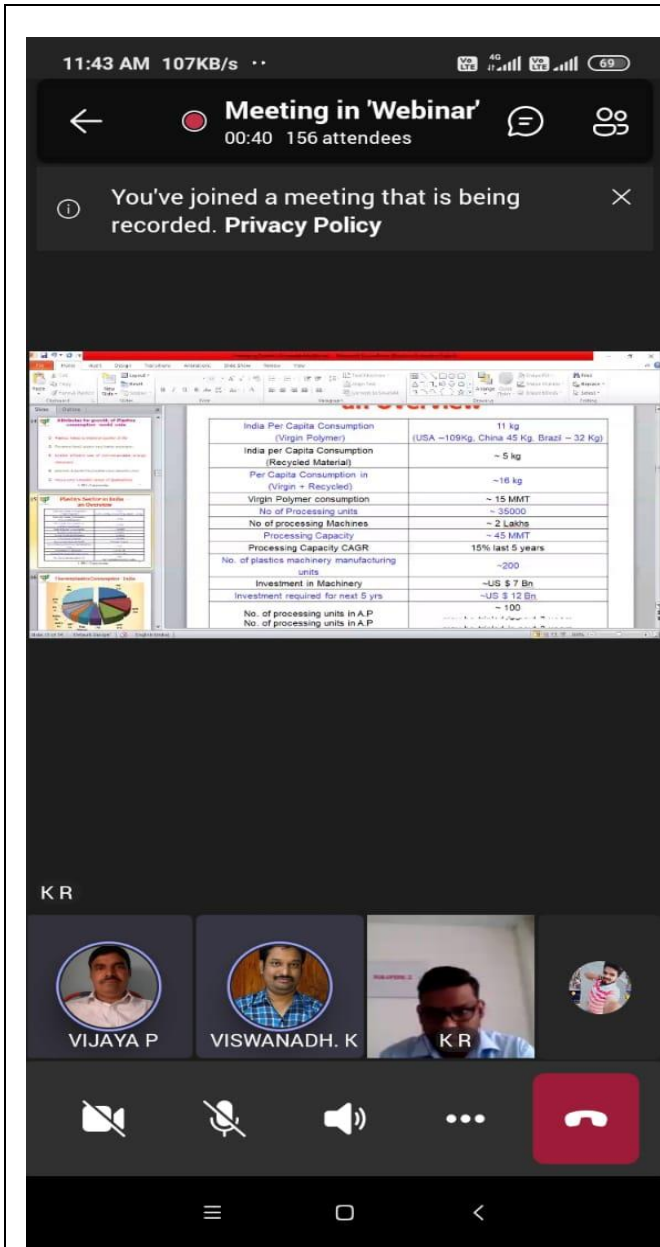
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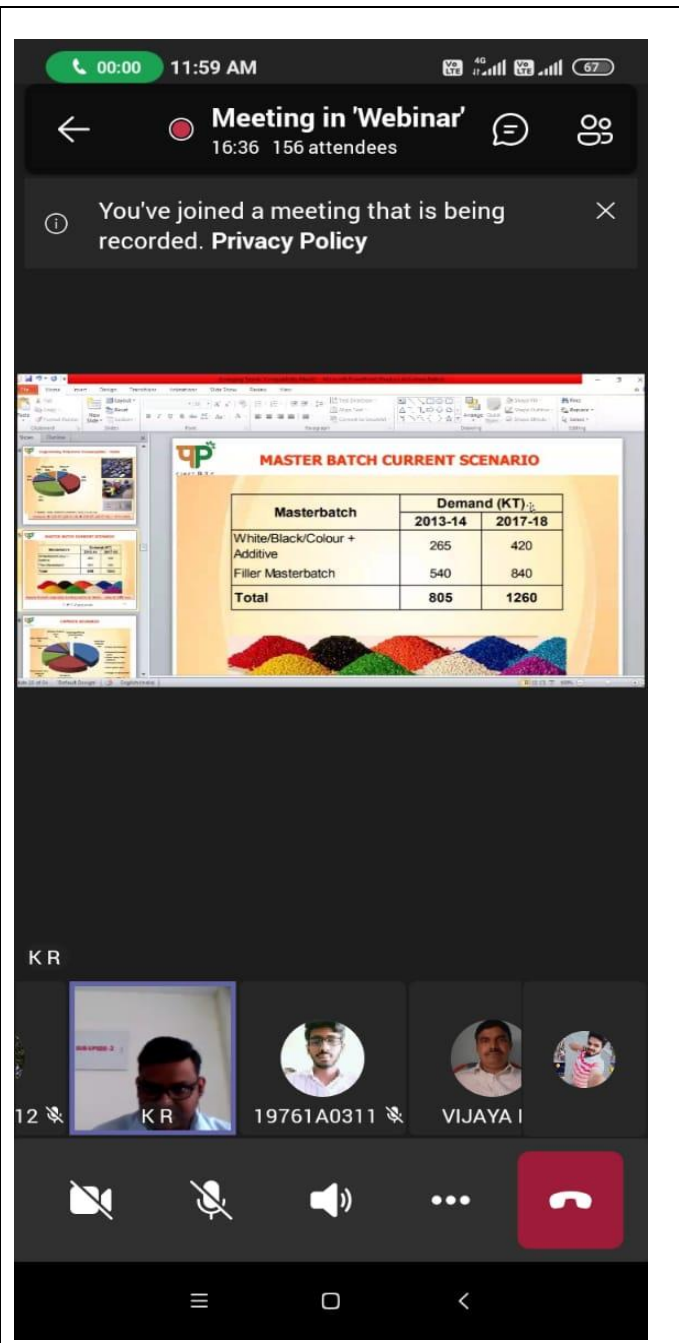
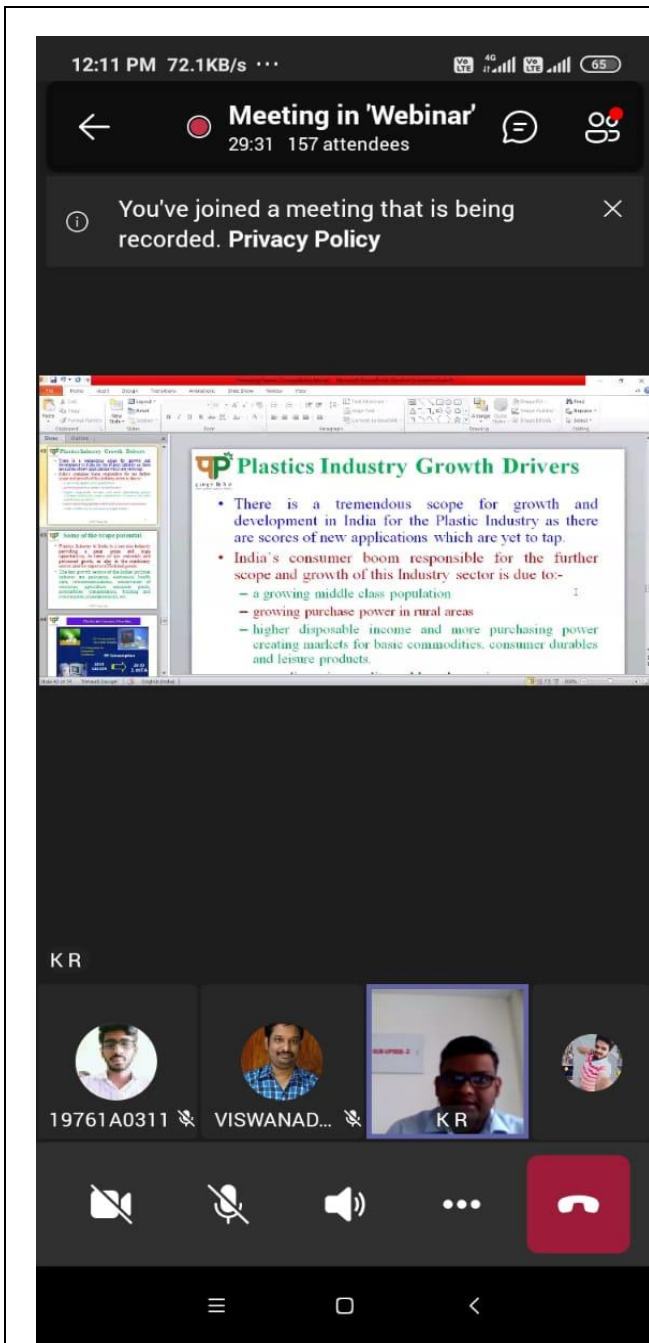
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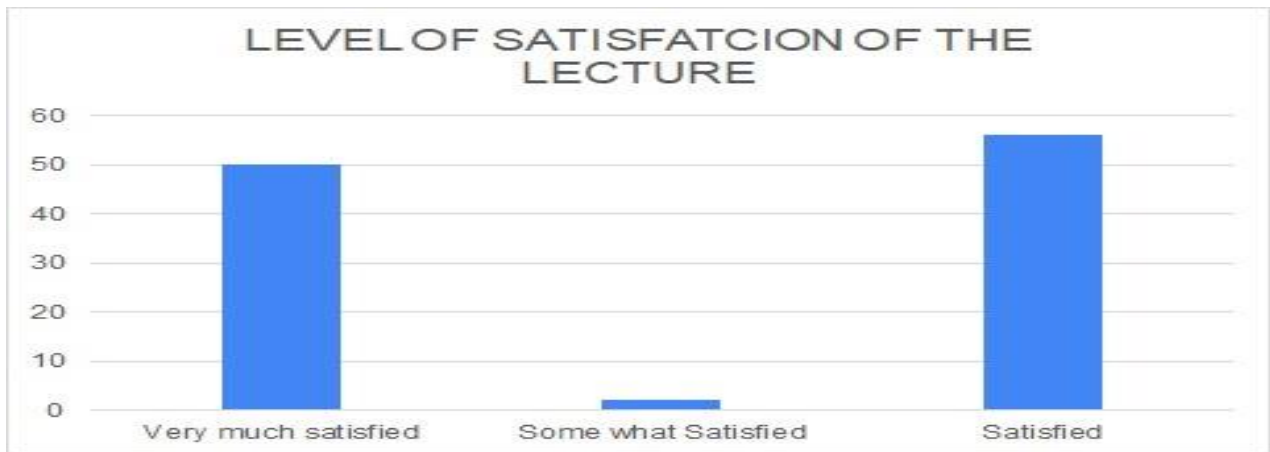
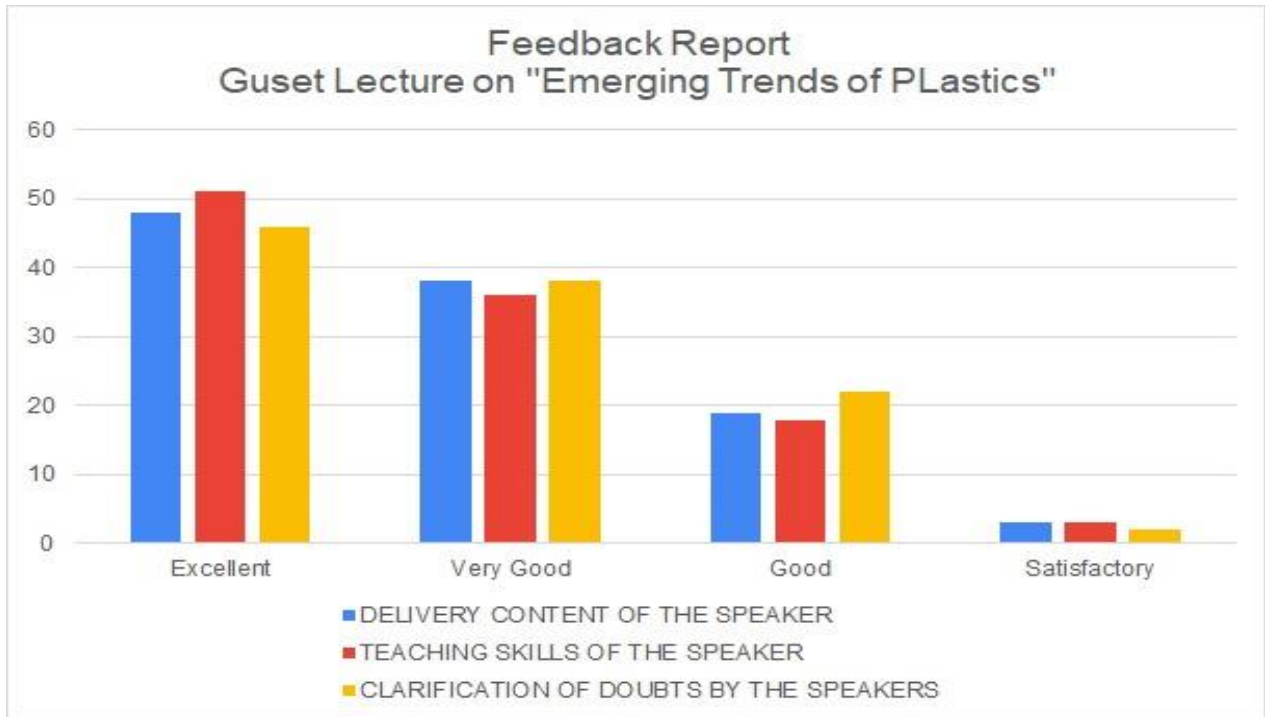




Feedback / Suggestions:

1. Conduct training programs including display of pastic components at college campus
2. More number of oppourtunities for Mechanical Engineers in marketing field

Feedback Report: The student participants gave their feedback on the guest lecture and the responses were shown in the form of graph given below.



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