

**Program on “ e-Waste Management”
on 22 September 2021.**



Godavari Foundation's
GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON
P-51, Addl.MIDC, Bhusawal Road, Jalgaon-425003

APPROVED
AFFILIATED &
ACCREDITED

**E-WASTE
Management Program**

22 September 2021 10:30 AM

GF'S Godavari College of Engineering,
Jalgaon

Organized By
Department of Computer Engineering

Program co-ordinator:-Prof. Jayshri Patil

Godavari Foundation's Godavari College of Engineering, Jalgaon, Department of computer Engineering Conducted a program on “E-Waste Management” in Computer Department at 10:30 AM.

The aim of the program to spread awareness about e-Waste.

The following topics were presented :

- Introduction to e-waste
- Composition of e-waste
- Environmental, safety & Health Hazards of e-waste
- E-waste management rules
- E-waste collection, dismantling and recycling

The program was attended by total 52 students

The program was conducted by Prof. Jayashri J. Patil, Assistant Professor in Computer Engineering Department

What is Waste?

An unwanted and unusable materials, Waste is any substance which is discarded after primary use, or is worthless

Major types of waste generated

1. Food Waste;

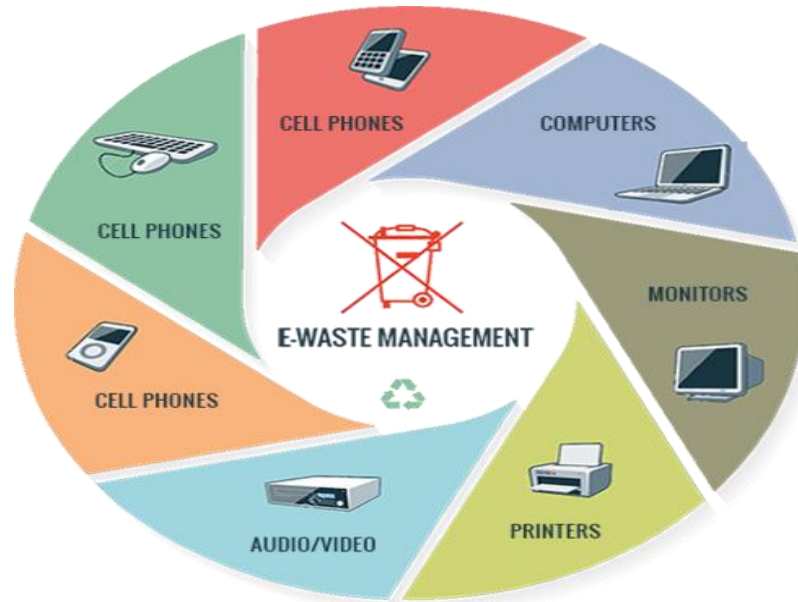
2. Plastic;
3. Paper;
4. Aluminum foils;
5. **Electronic Devices(e-Waste);**

e-Waste Introduction :

Like hazardous waste, the problem of e-waste has become an immediate and long term concern as its unregulated accumulation and recycling can lead to major environmental problems endangering human health. The information technology has revolutionized the way we live, work and communicate bringing countless benefits and wealth to all its users. The creation of innovative and new technologies and the globalization of the economy have made a whole range of products available and affordable to the people changing their lifestyles significantly. New electronic products have become an integral part of our daily lives providing us with more comfort, security, easy and faster acquisition and exchange of information. But on the other hand, it has also led to unrestrained resource consumption and an alarming waste generation. Both developed countries and developing countries like India face the problem of e-waste management

Composition of E-waste :

E-waste consists of all waste from electronic and electrical appliances which have reached their end- of- life period or are no longer fit for their original intended use and are destined for recovery, recycling or disposal. It includes computer and its accessories monitors, printers, keyboards, central processing units; typewriters, mobile phones and chargers, remotes, compact discs, headphones, batteries, LCD/Plasma TVs, air conditioners, refrigerators and other household appliances.



The composition of e-waste is diverse and falls under ‘hazardous’ and ‘non-hazardous’ categories

Students Attendance

Total 52 students attended the program

Students Attendance screenshots

E-waste mangment
(Participant Names)

Date - 27/09/2021

Name

- 1) Devyani Y. Ghotiwale
- 2) Neha M. Kolte
- 3) Gaurav S. Sonar
- 4) Anamum Tadar
- 5) Ajay O. Talele
- 6) Anant K. Dusane
- 7) Ruskikesh Chaudhari
- 8) Aditi A. Khachane
- 9) Swati S. Sarode
- 10) Mahendra I. Mishra
- 11) Nandhar D. Patil
- 12) Gaurav Patil
- 13) Jatin Bhole
- 14) Dip Patil
- 15) Kausar Sanjay Patil
- 16) Tejas Vikas Rane
- 17) Himanshu Nitin Patil
- 18) Mohit G. Paodeshi
- 19) Mayur Pandurang Jagtap
- 20) Vijay N. Mahajan
- 21) Mayur P. Patil
- 22) Yogeshwar Koli
- 23) Pansari Shirename
- 24) Reshmi Gupta
- 25) Tejas Supe
- 26)

sign
Dhotiwale.
N. M. Kolte.

Gaurav

A Talele

A Talele

A Dusane

R Chaudhari

Aditi

Swati
Sarode

Mishra

Nandhar

Gaurav
Patil

Jatin

Bhole

Dip

Patil

Sanjay

Patil

Tejas

Rane

Nitin

Patil

Mohit

G.

Paodeshi

Mayur

Pandurang

Jagtap

Vijay

N.

Mahajan

Mayur

P.

Patil

- 26) Rushikesh Kishor Patil
- 27) Konika Anamandra patil
- 28) Himali Dhananjay chaurani
- 29) Tanya Nawal
- 30) Pashwini Shinde
- 31) Kirean Yeole
- 32) Chaitany Rane
- 33) Deep Paedashi
- 34) Prathmesh Khoske
- 35) Devashish Patil
- 36) Mayur Chopde
- 37) Harshada Kshirsagar
- 38) Kanak Chaudhary
- 39) Mohini Patil
- 40) Rishikesh N. Patil
- 41) Ashish Vikas Patil
- 42) Snehal Gajanan Patil
- 43) Prashant Vijay Patil
- 44) Nikil Borase
- 45) Richa Suywanshi Suywanshi
- 46) Sakshi Gajanan ~~Patil~~ Wankhede
- 47) Prajwal Rajesh Patil
- 48) Dipali Rameshwar Khudake
- 49) Dhanshri Bhamre
- 50) Pragwal Nankhede
- 51) Kunal Patil
- 52) Himanshu Krishna Jangid.

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Godavari Foundations

Godavari College Of Engineering Jalgaon

Department of Electrical Engineering

Organised three days Online Short term training program on Electric vehicle & charging station on date 16 december to 18 december 2021. In association with EESA & Institutions Innovation Council

Total no. of registered candidates -84

Speakers- **Day 1- 16 december 2021. Mr. Atul Ashok Barhate (HoD Electrical Engg. Deptt.)**

Day 2- 17 december 2021. Mr. Vijay Vasant Choudhary (Asstt. Prof. Electrical Engg. Deptt.)

Day 3- 18 december 2021. Mr. Sachin Rambhau Maheshri (Asstt. Prof. Electrical Engg. Deptt.)

Social media message- Dear all !

Department of Electrical Engineering, GF'S Godavari College of Engineering & polytechnic, Jalgaon is going to organize 3 days online short term training program, "Electrical Vehicle and Charging Station". The STTP is scheduled on Date 16 Dec 2021 to 18 Dec 2021, at 2 pm All the Engineering & Polytechnic students are invited to join.

Registration link:- <https://forms.gle/v1XedN1CC7CMeUXy8>

Google Meet link:- <https://meet.google.com/brw-kjqz-oca>

Invitees:-

Prof. Atul A. Barhate HOD Dept. of Electrical Engg.

Prof. Hemant T. Ingale Academic Dean

Prof. Pravin V. Phalak Vice Principal

Dr. Vijay H. Patil Principal GF'S Godavari College of Engineering Jalgaon

Godavari Foundation's
GODAVARI COLLEGE OF ENGINEERING & POLYTECHNIC, JALGAON

• DIPLOMA • • B.Tech • • M.Tech • • Ph.D •

DEPARTMENT OF ELECTRICAL ENGINEERING

IN ASSOCIATION WITH
EESA & INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

ORGANIZES 3 DAYS ONLINE SHORT TERM TRAINING PROGRAM

ON
ELECTRIC VEHICLE & CHARGING STATION

2021
16th December to 18th December
Time:-02:00PM

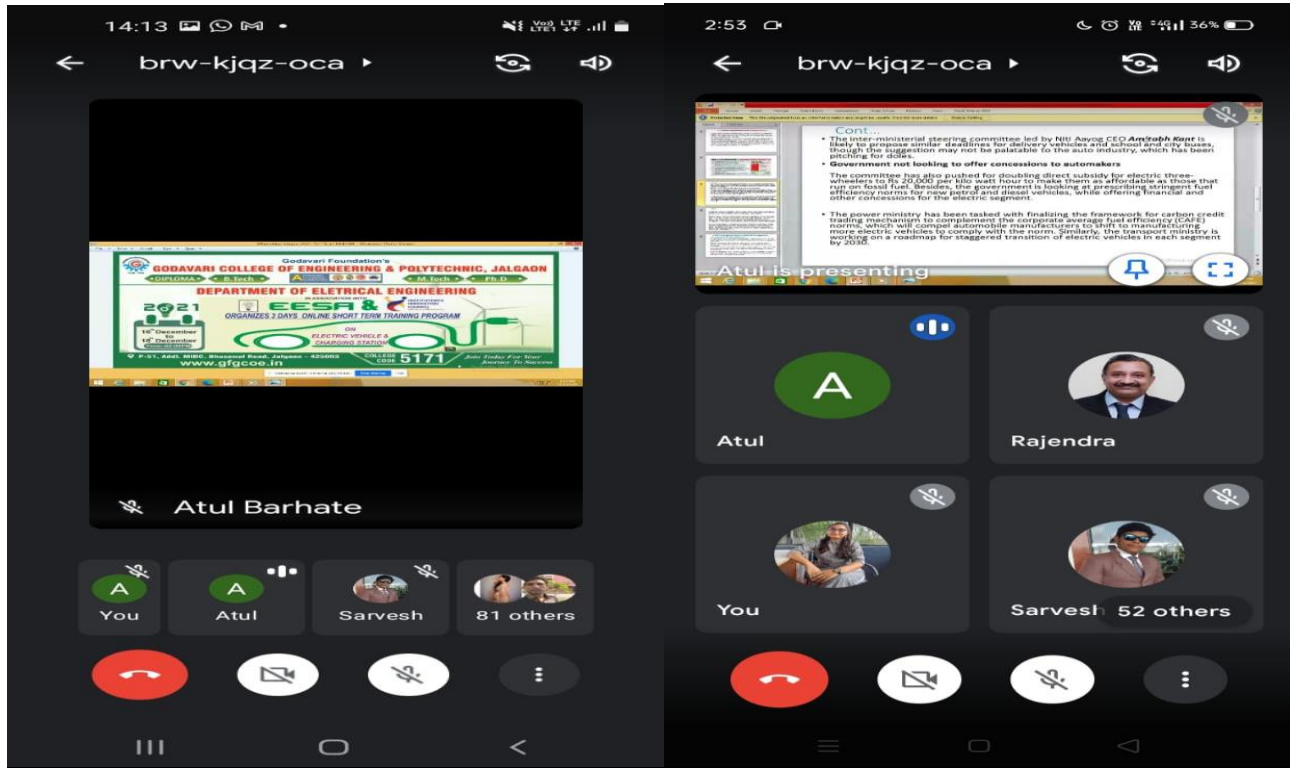
P-51, Addl. MIDC, Bhusawal Road, Jalgaon - 425003
www.gfgcoe.in

COLLEGE CODE **5171**

Join Today For Your Journey To Success

Day 1- 16/12/2021 Speaker Mr.Atul Ashok Barhate.

Video link-



Day 2 -17/12/2021 Speaker-Mr.Vijay Vasant Choudhary

Video link-

vijay choudhary is presenting

In case of India, with road network of 54 lakh kilometers with absolutely no infrastructure for supporting EV's.

- Just considering case of Amravati to Nagpur, total traveling distance is minimum 320 km.
- Vehicles like Mahindra e2o with range of 80 km will not even make it to half.
- If we bring in Tesla Model S, with range of 330 km, it will barely make it back to Amravati.

So what's the point in buying an EV? Why would I, you will buy an electric car?

Here, Charging Station plays vitalrole.

ELECTRIC VEHICLE & CHARGING STATION

paurnima Sabale, Deepak Zamba..., vijay choudhary, Dnyanada kolhe, Atul Barhate, 30 others, You

2:13 PM | brw-kjqz-oca

People: harshal chaudhari, HITESH BHOI, Ishwar Surwade, Jayesh Ambekar, Kamlesh Patil, Keval Patil, Khagesh Narkhede, Kiran Patil, Komal Ingale, Mahesh Patil, MANISH GHONGADE

vijay choudhary is presenting

PROLOGUE

In 2017, Indian government pushed a major policy of selling at least 6-7 million EV's in India by 2020. They are planning to sell only EV's by 2030.

- But many experts in automobile industry criticized this plan and said that it might fail.
- Only reason they have stated, is lack of infrastructure, and majorly lack of 'Charging stations'.

The Indian EXPRESS

100% electric vehicle mobility by 2030: Is India really prepared for it?

Published April 14, 2017 10:00 am | By Epica Masafel Faruk and Abhishek Nigam

ELECTRIC VEHICLE & CHARGING STATION

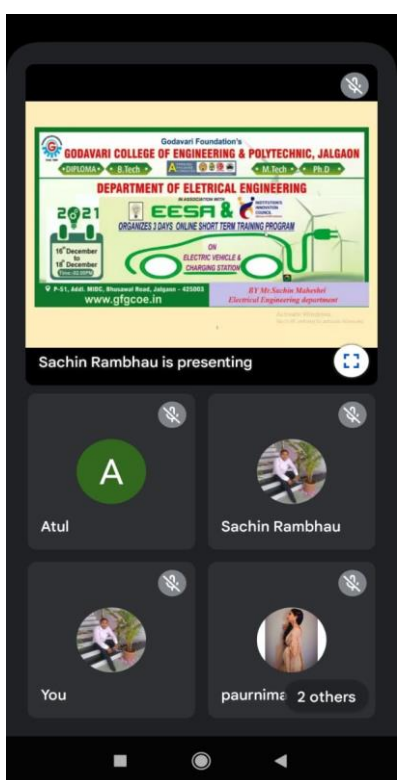
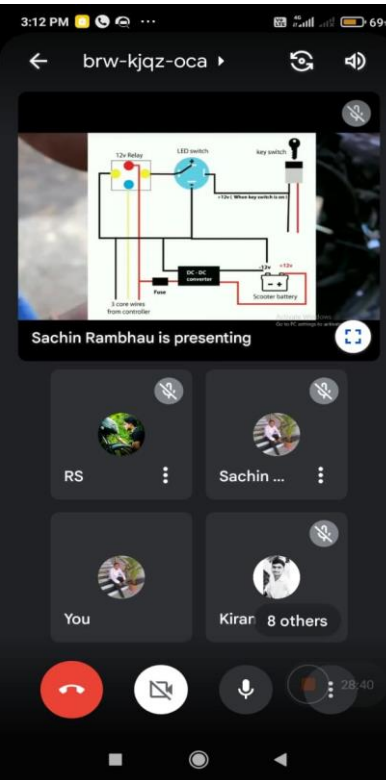
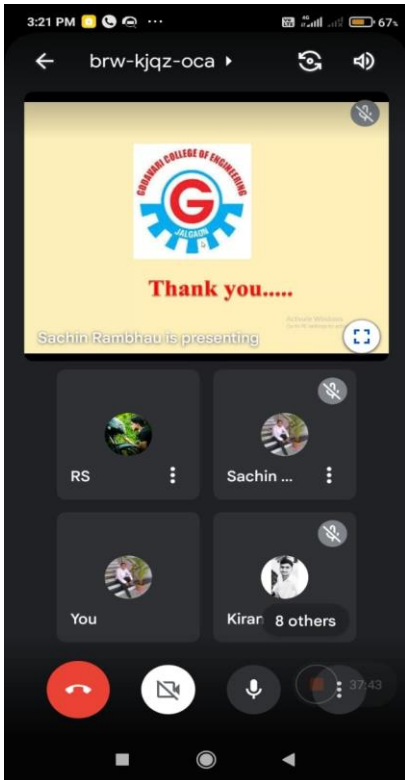
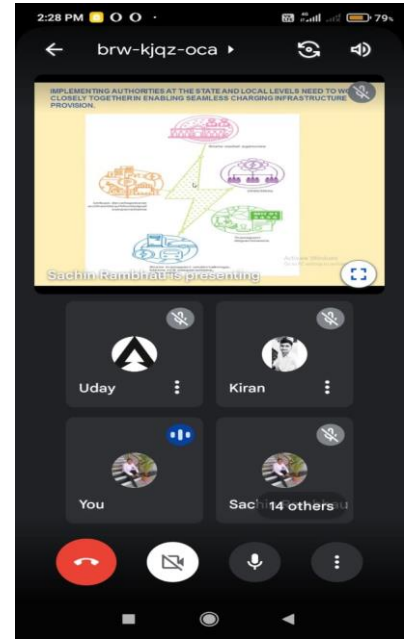
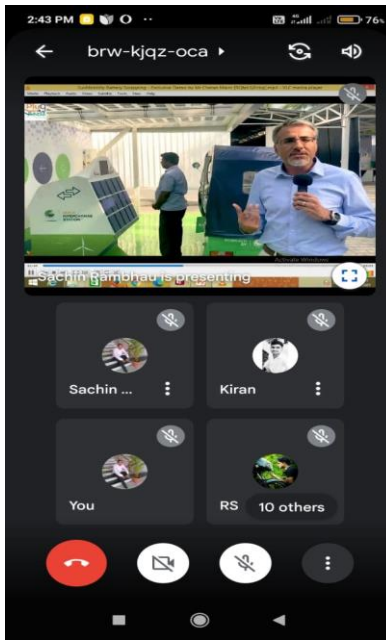
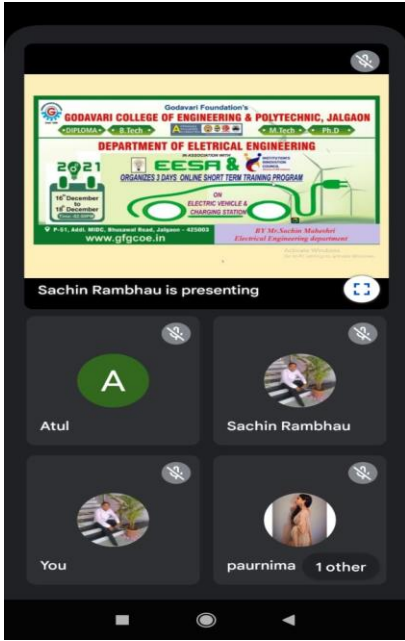
paurnima Sabale, Deepak Zamba..., vijay choudhary, Dnyanada kolhe, Atul Barhate, 28 others, You

2:11 PM | brw-kjqz-oca

People: HITESH BHOI, Ishwar Surwade, Kamlesh Patil, Keval Patil, Khagesh Narkhede, Kiran Patil, Komal Ingale, Mahesh Patil, MANISH GHONGADE, Mayur Shirame, Mohd hamza Siddiqui

Day 3 18/12/2021 Speaker- Mr.Sachin Rambhau Maheshri

Video link-



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