

Date: 27/09/2022

Event name: Innovative Ideas for combating climate change competition named “**Electrical Vehicle**” conducted on the occasion of panchamrit for climate change youth outreach fortnight.

Date: 26th September 2022.

Event Venue: Class room no. A-4 - Department of Physics.

Event Organizer: Department of Physics

Event Co-Ordinator: Mr. Hitesh Rajput and Mr. Vishva Jain

Report on Group Discussion Competition

The social and environmental impacts of electric and hybrid vehicles include effects on mobility and travel, electricity supply system operation, petroleum and other fuel consumption, air pollution and traffic noise. An estimated 80% of average annual vehicle kilometers can be electrified.

Driving an electric vehicle can help you reduce your carbon footprint because there will be zero tailpipe emissions. You can reduce the environmental impact of charging your vehicle further by choosing renewable energy options for home electricity.

On this occasion **panchamrit for climate change youth outreach fortnight**, azadi ka amrit Mahotsav, The Physics department organized an **Innovative Ideas for combating climate change** competition on theme of “**Electrical Vehicle**”. The main aim of the event was to increase awareness among students about the importance to move towards from petrol, diesel vehicle to electrical vehicle.

Overall, 4 group or 12 students from the Institute participated. out of 4 group or 6, participants 3 were as winners of participants namely:

1. Gheewala Mahima Premal (202106101010002)
2. PATEL RUTVI VIJAYKUMAR (202104102810006)
3. DHODI HIRAL DILIP (201806101010009)



Handwritten signature