



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**CE001****NBA Accredited**
(CSE, ECE, EEE,
MECH, CIVIL)**INDUSTRY EXPERT LECTURE ON "CARBON FOOTPRINT CALCULATION AND IMPLEMENTATION"**

Event No	CE001
Organizing Department	Civil Engineering
Date	13/03/2024
Time	02:00 PM to 03:00 PM
Event Type	Expert Talk
Event Level	Dept. Level
Venue	Veena Hall
Total Participants	131
Industry Personnel	3
Faculty - Internal	6
Students - Internal	122

Related SDG**Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	M Nithya	Assistant Director	Nature Science Foundation	contact@nsfonline.org.in	xxxxxxxxxx

Involved Staffs

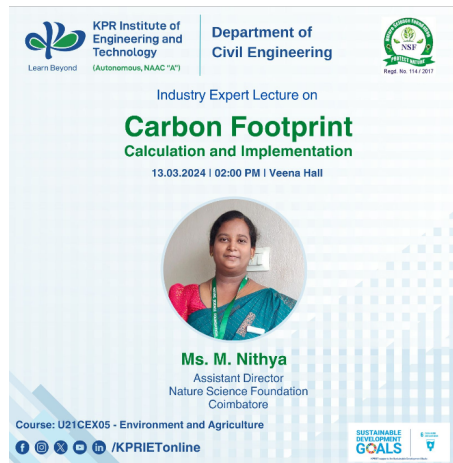
Sl	Name	Role
1	Kavinkumar V	Coordinator
2	Rajeshkumar V	Coordinator

Outcome

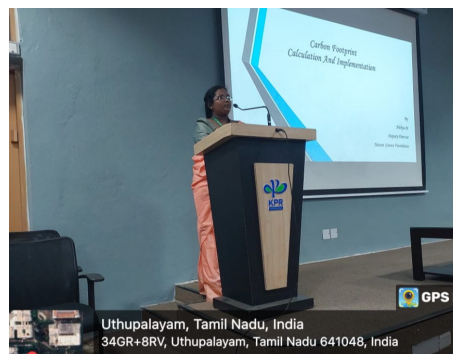
Students gained knowledge on sources of Carbon footprint calculation and sources of carbon footprints.

Event Summary

Ms.M.Nithya from Nature Science Foundation has addressed the session on Carbon Footprint Calculation and Implementation. The session was arranged for the subject U21CEX05 - Environment and Agriculture, Students from various department from ECE,CHE & EEE attended the program.**Transportation:** Calculate emissions from your car, flights, public transport, etc. You can use online calculators provided by transportation companies or environmental organizations. They usually ask for information like distance traveled, vehicle type, fuel consumption, etc.**Home Energy Use:** Estimate emissions from electricity, heating, and cooling. Check your utility bills for usage data or use online calculators provided by energy companies.**Food Consumption:** Consider emissions from food production, transportation, and disposal. Red meat and dairy tend to have higher emissions compared to plant-based foods. There are online calculators specifically for food emissions.**Waste Generation:** Estimate emissions from waste disposal. This includes methane emissions from landfills. You can approximate this based on your waste production and local waste management practices.**Shopping Habits:** Consider emissions from the production, transportation, and disposal of goods you purchase. This can be more challenging to estimate but try to consider the carbon intensity of products and how often you buy new items.**Other Activities:** Include emissions from other activities such as recreational activities, water usage, etc.



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