

AMITY UNIVERSITY MAHARASHTRA

Established vide Maharashtra Act No. 13 of 2014, of Government of Maharashtra, and recognized under section 2(f) of UGC Act 1956.

A

Report on



GOAL 12: Responsible Consumption and Production

Sustainable Development Goals

Year 2022

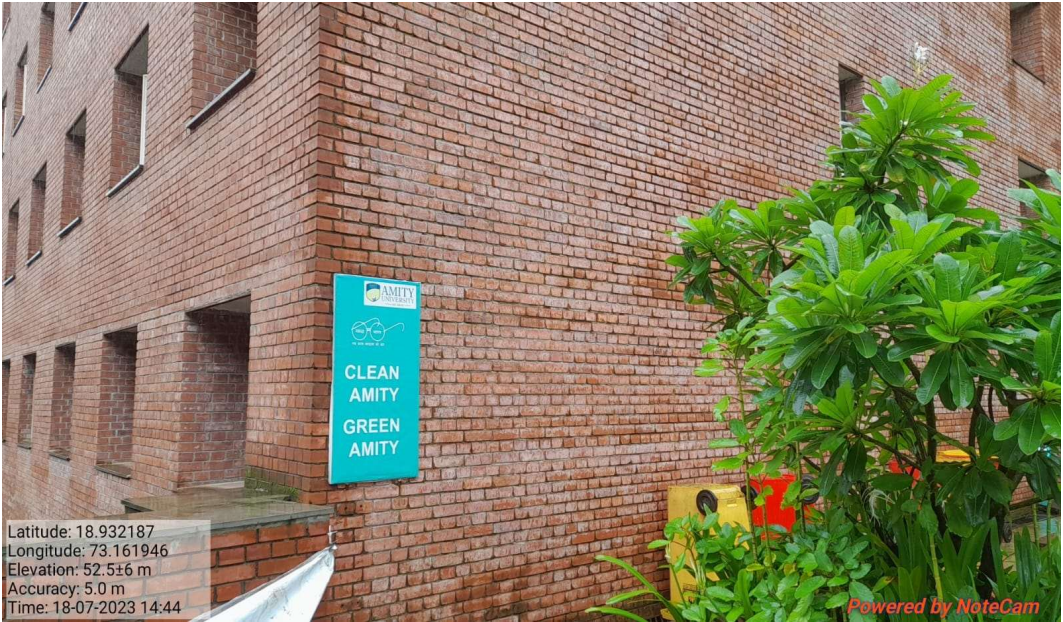
Amity University Maharashtra, Bhatan Post - Somathne,
Mumbai - Pune Expy, Panvel, Bhatan Pada,
Maharashtra 410206

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GOAL 12: Responsible Consumption and Production

Green and Clean Amity Campus



Strategy on Reaching Net-Zero

Amity University Maharashtra has prepared a strategy to contribute in the reduction of meeting the global objective of minimizing global warming to 1.5°C by 2050. It is the strategy for achieving a balance between the greenhouse gases emitted into the atmosphere and the amount removed or offset.

In this direction the University has decided the following steps to be implemented with proper discussion with all employees and involvement of the students in the university.

- **Reduce Greenhouse Gas Emissions:** The university has decided to find the emission sources of Carbon Dioxide (CO₂), Methane (CH₄), and Nitrous Oxide (N₂O). University has vision of adopting cleaner energy sources, improving energy efficiency, transitioning to renewable energy, and implementing sustainable practices in the university campus and related activities conducted by the university outside of the campus.
- **Transition to Renewable Energy:** In continuation to the existing Investment in renewable energy sources like solar, the university is also planning to invest in the wind, hydro, and geothermal power, so that, the university can have minimal or zero greenhouse gas emissions. University has plan to completed avoid the fossil and reduce CO₂ emissions.
- **Energy Efficiency:** University has plan to do the automation in to further Improve energy efficiency in buildings, transportation, and university campus premises. This includes using energy-efficient appliances, better insulation, and sustainable practices in the University Campus buildings and hostel.
- **Promote Electric Transportation:** With reference to the existing battery vehicles in the campus, the University has plan to adoption of electric vehicles (EVs) for all operations and invest in transportation systems powered by clean energy to reduce emissions due to the transportation activities.
- **Afforestation and Reforestation:** The university is established in the green environment. University is Planting trees and restoring forests can act as natural

carbon sinks, absorbing CO₂ from the atmosphere. This helps in offsetting some of the remaining emissions.

- **Carbon Capture and Storage (CCS):** The university has plan to Implement CCS technologies that capture CO₂ emissions, then store them safely underground or use them for other purposes.
- **Circular Economy:** The university is planning to be more active to a circular economy, where products will be used that are more durable, reusable, and recyclable, reducing waste and associated emissions.
 - **Reducing Methane Emissions:** University has a plan to control methane leaks from natural from infrastructure.
 - **Government Policies and Regulations:** The university follows the rules and regulations for the smooth transition to a net-zero economy by implementing supportive policies, setting emissions reduction targets, and promoting sustainable practices.
 - **Public Awareness and Participation:** The university has the plan to raise awareness about the importance of net-zero and involving the public in sustainable actions can drive collective efforts towards a low-carbon future.
 - The university has plan to collaborate with governments, businesses, communities, and individuals, for the sustainable solutions.

Poster Making competition for students of AITT, on the theme of "Managing E-waste"



General Information :

Date of Event : 26th September 2022
Venue : Classroom at Amity Institute of Travel and Tourism, Amity University Mumbai
Organized by : YUVA Tourism Club, Amity Institute of Travel and Tourism
Total Participation : 17 students of AITT
Moderator(s) : Mr. Sachin Kumar Behera
Event Coordinator : Mr. Sachin Kumar Behera
Convener/Host : Not Applicable

Point wise Outcome Report:

1) What was the Inspiration behind taking up this Particular Subject for the Webinar ?

A Poster Competition was organized by YUVA Tourism Club, Amity Institute of Travel and Tourism, Amity University, Maharashtra on 26th September 2022 to mark the celebration of Swaccha Pakhwada of Ministry of Tourism, Government of India. The theme of the competition was Managing E-Waste and 17 students portrayed their innovative ideas and vision to curb E-Waste.

- 2) Who were the Distinguished Guest Speakers Invited for the Event. Kindly give their Names. Designations, Organisation, Qualifications, Area of Expertise and any Honours and Awards received by them.

Not Applicable

- 3) What was the Criteria Considered for inviting the Various Individual Guests, Internal as well as External ?

Not Applicable

- 4) Were the guests in advance and if yes, from what previous interaction? Were the guests recommended by someone. If yes, who ?

Not Applicable

- 5) Who all attended the Webinar? Also, if possible, give the numbers.

17 students from various batches of the BTTM and MTTM program of Amity Institute of Travel and Toursim participated in the event.

- 6) What were the 'Take Homes' for the Guests and the Attendees in the form of knowledge, facts, information etc.? Please give the Salient Novel Points Covered by the Guest Speakers, in Bullet Points Format.

Students have made different hand made posters highlighting issues of managing e-waste, through their expressions students have also understood the importance of handling e-waste and being careful in generation of e-waste in their personal spheres.

- 7) Has the Webinar been able to generate any Tangible Gains for the Faculty, Researchers and Students of Amity. If yes, what are these ?

Students have created hand made posters which were recognized by the Indiatourism, Ministry of Tourism, Govt. of India Office as it was part of the YUVA tourism club.

- 8) What are the 'Progressive Outcomes /Way Forward' planned, based on the event of the webinar. Please give them pointwise, with timelines and names of the persons responsible for their execution.

Encouraging participation in such events, especially the ones where students will have an opportunity to showcase their talents directly under the representation of the Ministry of Tourism, Govt. of India.

- 9) Have we Followed-Up with the Guests to consider Various Collaborations such as Joint Research Papers and Publications; Joint Funded Projects; Student Internships and Placements; Participation in National/ International Seminars/Conferences,/Workshops ; Student/Faculty Exchange Programmes ; Post Doctorate tie ups ; etc.

Refuse to Use - Aminova 2022

Date : 08th April 2022

Time : 10:30 a.m to 06:00 p.m

Mode: Offline



IQAC, Amity Institute of Travel and Tourism organized “**Refuse to Use- Tour & DIY on sustainable solutions of a Tourist Destination**” which was open to all student participants from Amity University, Mumbai & other Colleges. The event was held in full offline mode in the campus from 10:30 a.m to 06:00 p.m on 08th April 2022. The event was graced by **Hon. VC Sir A. W. Santosh Kumar**. The exhibit was fathered by the students of AITT adhering to this year’s theme Rewind, Relive, Revive as integral part of the sustainability. The exhibit was an experiential tour depicting life cycle of Destination – Khonoma Village, Nagaland. Different phases of destination were created such as Houses of Villagers, Festivals, Hunting & Killing, Council Meetings & Protest, Sanctuary, Tourism, War Cemetery & lastly the most important i.e. Sustainable Solutions to uplift the destination.

The exhibit had 40 registrations from various schools of Amity University, Mumbai.

The objective of this event was to offer an experiential tour depicting the life cycle of destination through the lens of sustainability. Keeping in mind this year’s theme, aim was to accord students with in-depth knowledge of specific destination. This event has shed light on how a destination has to be uplifted by using sustainable ways also how tourism plays vital role in enhancing the social environment of destination. Aim was to make them work as one team and give them real time understanding of various aspects of management. DIY(Do it yourself) counter was aimed to give all students ability to create something on your their own. Souvenir counter made them realize how the tradition and culture of specific destination is kept alive. Rewind – Historical depiction of destination, Relive – impacts of various activities on destination & Revive – Various sustainable solutions to overcome those impacts.

- **Tangible Outcomes (Point-wise)**

- a. To sensitize students about the life cycle of destination.
- b. To motivate students to exercise sustainable ways for uplifting a destination.

- **Intangible Outcomes (Point-wise)**

- a. To maintain inclusive student community at AITT by making them work in Team.

- **Tangible Outcomes (Point-wise)**

- a. From the 40 student entries for the event it was evident that the students were motivated to participate in DIY and know more about the destination.

- **Intangible Outcomes (Point-wise)**

- a. Students had positive feedback after the event, as the theme of this year helped them understand the importance of the concept of sustainability.

Made in Plastic

Amity Institute of Travel and Tourism Management had scheduled a **document screening on 01/11/2021 from 03:00 p.m to 04:00 p.m** as part of the '**Azadi ka Amrut Mahotsav**' a 75 weeklong campaign to celebrate the achievements of our country and its people.

One of the identified themes of the campaign that requires momentum, outreach and scale of visibility and action is the "Awareness programmes to avoid the use of single plastics". This theme has been specifically selected due to the actions taken by government to tackle the menace of one of the modern problems of the society which is 'plastic littering'. The government is looking to ban the usage of single use plastics.

As part of the movement, students of Amity Institute of Travel and Tourism (AITT) have conceptualized, created and compiled an elaborate documentary titled '**Made in Plastic**' on the issues relating to plastic pollution. The documentary shed light on how plastics were created as a boon and was a revelation in the manufacturing and packaging industry. Further the documentary explored how it quickly turned into a menace due to its high shelf life and lack of awareness on disposable systems. The implications of unregulated and irresponsible plastic use on our planet's ecosystem at various levels were also explored.

Finally, the documentary explored certain government and stakeholder perspectives on processing plastic waste and potential alternatives to recycle and reuse plastic waste, it also explained as to how by utilizing the principles of value creation and financial rewarding, this issue can be tackled at micro levels and multiplied to achieve macro level outcomes.

The documentary link of this video can be found at:

[Documentary on Awareness of Single plastic usage - 'Made in Plastic'](#)

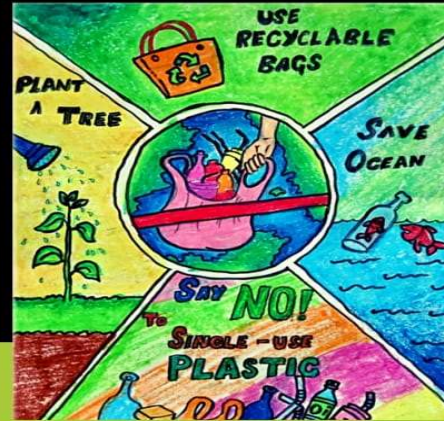


MADE IN PLASTIC

A SOCIO ENVIRONMENTAL INITIATIVE

01 / 11 / 2021

TIME- 3:00 PM



The struggle for our planet starts with joining our hearts , Join us & together we will walk towards a better and cleaner tomorrow

AN INITIATIVE BY UNIVERSITY GRANTS COMMISSION

A PROJECT BY AMITY INSTITUTE OF TRAVEL AND TOURISM

Awareness Program to avoid Single use Plastic : A Documentary

20:18

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Participants

Type a name

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Presenters (11)

- Sudarshan Rameshan Nair
- Anurag
- DALVI RUGVED BABAJI
- Dr. Divya Pandey
- Harsh Raveendra
- IVER SHREYA SURESH
- Narendra Bandabe
- Nilakshi Nitin Pawar
- PATIL AKSHAY RAMKRISHNA

PATIL AKSHAY RAMKRISHNA