

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 15: Life on Land Sustainable Development Goals

Year 2022

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

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[GOAL 15: Life on Land](#)

Earth and Space Exploration Program 2022 Ladakh

Conducted by Amity centre of excellence in Astrobiology

The ESEP 2022 Ladakh kicked off on the 10th July with crew 1 "Voyagers" . This program is run by Amity University Mumbai and Cosmic Adventures with support from Mars Society Australia Inc and Blue Marble Space Institute of Science, Ladakh Science Foundation.

The crew 1 was from July 10-18, 2022, while crew 2 the Cosmic Wayfarers was from 20-28 July 2022.

Field Scientist confirmed: Dr. Renitta Jobby(Batch 1), Dr. Pavithra Sekar (Batch 2,3), Dr Abdul Amir Khan (all batches) , Dr. Annalea Beattie (all batches), Gaurav Chuhan (Batch 1) Sally Porter (Batch 3)

Crew 1 Logo

Crew 2 Logo





Crew 3 Logo



ESEP Crew



Image 1: Crew 1 Voyagers



Image 2: Gaurav explaining the geomorphological features of Ladakh



Image 3: Annalea explaining the anthology non science fiction book plan



Image 4: Gaurav and Aamir explaining the Himalayan formation and plate tectonics

Image 5: Analogue discussion by Dr. Annalea



Image 6: Crew discussion first images on ladak rocks



Image 7: Dr. Sally explaining the geology of rocks at Tso Kar



Image 8: Participants listening to the microbiology explanation

OUTCOME REPORT

of

(Expert talk on “One Earth: An Integrated Approach towards Climate Change Adaptations and Mitigation using Geo-spatial Technology”)

by

(ASET, Civil Engineering) and ASAS

Of

(Amity University Mumbai)

General Information :

Date of Event : 03/06/2022
Venue : Online
Organized by : Civil, ASET and ASAS
Total Participation : 85
Moderator(s) : Ms. Shruthi B. K.
Event Coordinator : Dr. S.S. Mishra
Convener/Host : Dr. Sushree Sangita Mishra and Dr. Nilesh wagh

Details of Expert/Speaker/Resource Person/Judge:

Country Name: India
Expert Name: Dr. Sanjay Narayan Patil
Organization: School of Environmental and Earth Sciences, North Maharashtra University
Designation: Professor
Specialization: Earth and environment Sciences

Point wise Outcome Report:

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

The objective of these webinars is to discuss and critically analyse the climate change crisis and the consequences that our mother earth has been facing these years in terms of global warming, impact of water resources, emission of GHGs, adverse impact on agriculture etc. and the application of Geo -spatial technology i.e Geographic Information System (GIS) and Remote Sensing (RS) as a step towards the climate change adaptations.

- 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.
 - The details of the guest speaker are:
 - Expert Name: Dr. Sanjay Narayan Patil
 - Organization: School of Environmental and Earth Sciences, North Maharashtra University
 - Qualification: PhD
 - Designation: Professor
 - Specialization: Earth and environment Sciences
- 3) What was the Criteria Considered for inviting the Various Individual Guests, Internal as well as External ?
 - Speaker is an expert in the Earth and Environmental field with very high quality research.
- 4) Were the guests in advance and if yes, from what previous interaction? Were the guests recommended by someone. If yes, who ?
 - Guest was recommended by one of the colleagues Dr. Nilesh Wagh who previously worked with the expert.
- 5) Who all attended the Webinar? Also, if possible, give the numbers.
 - Faculties and students: Total 85
- 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.
 - Climate change crisis and the consequences that our mother earth has been facing these years in terms of global warming, impact of water resources, emission of GHGs, adverse impact on agriculture.
 - application of Geo -spatial technology i.e Geographic Information System (GIS) and Remote Sensing (RS) as a step towards the climate change adaptations.
 - Application of GIS and RS in environmental impact assessment.

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

- Participants received an overview of the climate change crisis and its impacts.
- Participants got to know about the applications of GIS and RS in different environmental studies.
- Participants got an overview of the advantages of GIS and RS in assessing the environmental impact.

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.

Nothing as such is planned as of now.

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.

Yes, we have followed up with him for research publications.

10) What are the plans for utilizing the contacts developed with the Invited Guests, for future cooperation to meet the targets of 'Mission: Connect' and Mission: Synergy of Brains? Please give a roadmap with timelines.

A discussion is going on to collaborate on some research projects

Sustainability practices in the Textile Industry - Reduce, Reuse and Recycle by

General Information :

Date of Event : 17th May 2022
Venue : Online (Webinar)
Organized by : Amity School of Fashion Design & Technology with IQAC
Total Participation : 118

Details of Expert/Speaker/Resource Person/Judge:

Country Name: India

Expert Name: Arindam Choudhuri

Organization: Fineotex Chemical Ltd, Mumbai

Designation: CEO of Fineotex Chemical Ltd, Mumbai

Specialization: He has working exposure to all top corporate units in India during his career for promoting finishing and other Textile Auxiliary.

Point wise Outcome Report:

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

Sustainability is not only the current trend in the textiles and fashion industry, but it is here to stay. With a long-term goal of building our curriculum around more sustainable topics, the expert's take and experience in sustainability in the industry was crucial for both students and faculty alike. His experience adds the realistic facets to an otherwise theoretical discussion, thus making the school's vision formalise in a realistic manner, while being at par with the industry's standards.

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.

The speaker was Arindam Choudhuri, CEO of Fineotex Chemical Ltd, a specialty chemical manufacturing company. He has working exposure to all top corporate units in India during his career for promoting finishing and other Textile Auxiliary.

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

Speaker belongs to a specialty chemical manufacturing company. He is highly qualified and has working exposure to all top corporate units in India during his career for promoting finishing and other Textile Auxiliary. He can be a good resource for industry projects and internship tie-ups.

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

As a school it was our first interaction with the guest. Dr Arpita Desai had known him before. She had worked with him for her PhD Research work.

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

Students of ASFDT attended the webinar, along with the faculty. Total attendance was 118.

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.

The following were the key takeaways from the session:

- Sustainability as a monumental issue that needs to be addressed with decisive plans and actions
- Five key drivers of sustainability were discussed: social impact, focused business strategy, economic viability, adaptability, and capacity to deliver
- Evolving job opportunities as the industry is going sustainable

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 and faculty have gained knowledge and possible research scope in sub-topics such as addressing the drivers of sustainability, new-age ways to minimise carbon foot-print and using technology to make the fashion and textiles marketplace more environmentally friendly. As the employment opportunities were discussed, students in specific were able to rethink their career paths and visualise better planning for their future which would ensure a stronger foothold in the industry.

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.

Carrying the spirits of Make in India movement, the lessons and key takeaways from this session would be used to further enhance academic outputs in subjects like Business of luxury fashion, fashion retailing, couture designing, pattern-making and garment construction, quality assurance, which would review the industry's previous standards with the sustainable standards that are required to address the climate-change issues.

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 Program; Post Doctorate tie up; etc.

The school has discussed the possibilities of internships for our students who are keen to join and learn more from the industry and their efforts in adding more sustainable practices into their business models. The school has also considered the possibilities of writing joint-papers with experts like him so as to increase overall research output. With his linkages to the Industry, an industrial visit can also be planned in the future to familiarise students with the industry standards of creating, building, and maintaining sustainable businesses in fashion and textile industry for domestic as well as global consumption.

World Environment Day 2022: Theme Only One Earth
by
Amity Business School
Of
Amity University Maharashtra

General Information :

Date of Event	6th June 2022
Venue	Room No. 322 Amity Business School
Organized by	Environment Committee of ABS
Total participation	20
Event Co-Ordinator	Dr. Jyoti Vidhani
Convenor/Host	Amity Business School

Details of Expert/Speaker/Resource Person/Judge:

Country Name	India
Expert Name	Dr. Reshma Nair
Organization	Amity Business School
Designation	Assistant Professor
Specialization	Human Resource

Point wise Outcome Report:

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

This is an attempt to follow the theme “Only One Earth” to celebrate the World Environment Day 2022 on the occasion of World Environment Day. Amity Business School’ Environment Committee organized the event to create awareness about reducing pollution in the environment and finding out best possible ways to reuse the waste.

Details are given below:

- Kahoot game about the environment and pollution

- “Best out of waste” competition

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

Event was attended by Students and Faculties as well. No. of attendees were 50.

13) 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.

Event was organized in two phase:

1. Kahoot Quiz about the Environment and Pollution: Through Kahoot quiz about the environment and pollution students gain the knowledge. Only One Earth focuses on to live sustainably in harmony with nature, and shifting to greener lifestyles.
2. Competition on Best out of waste: Here students utilize their knowledge and coming up with new ideas /innovation of waste product. Waste product can be utilize in better manner. Best out of waste is a application of knowledge.
3. Guest and dignitaries were felicitated by bucket of plants.

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

The event helped students to widen their knowledge and understanding in their Environment related activities, further they generate sustainable ideas/innovation in products which increases sustainable/ greener lifestyles.

5. 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.

- To achieve sustainable development goals via creating awareness among students regarding sustainably in harmony with nature and shifting to greener lifestyles.
- Amity Business School creating awareness through the event Only One Earth. The event consisted of two levels. For the first stage, all 15 participants had to play a kahoot game that was based on environment and pollution related questions. As qualifiers, top 10 students were then selected from their final scores after the first round as qualifiers for the second round “Best out of waste”.
- The chief guest of the event was Dr. Bhawna Sharma and the judge was Rd. Reshma Nair
- Chief Guest, Jury, Senior Dignitaries were facilitated by plants.

- The event was attended by the participants with faculty members and the organizing committee. Three teams won the final round of the competition- Ashutosh Dhyani and Parth Wadnerkar secured the first place, Aditya Kadale and Adarsh Choudhary won the second place and Shruti Namdev and Ritik Khandelwal secured the third position.









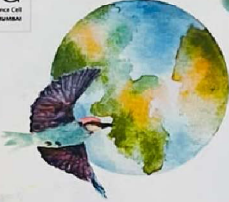








World Environment Day




Amity Business School
Environment Committee
PRESENTS
Only One Earth
Fun and Informative Quiz Event

KAHOOT QUIZ
Test out your knowledge about the environment
Top 5 qualifies for next round

BEST OUT OF WASTE
Show your creativity by making the 'best out of waste'
from the items given to you.

Event Date: 6th June (Monday) 2022
Timing: 2pm-3pm



ENVIRONMENT COMMITTEE





