

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.

Activity Report On

Student-Led Society Addressing Issues of Sustainability



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

Contents

Students Selection in United Nation’s Millennium Fellowship 2020.....	4
GOAL 1: No Poverty Activities.....	10
Share Karein Care Karein	11
Social Work Exposure visits.....	12
Ami Psyche Club Activity.....	12
Cleanup Drive in Collaboration with AIESAC.....	13
Ozone Day Celebration on 18th September 2018.....	15
Ami Environ Club Celebrated the Say No Crackers this Diwali Signing Campaign.....	17
AmiSustain Club Activity	19
GOAL 14: Life below Water.....	21
Activity from Centre of Excellence in Astrobiology Activity in Ladakh	21
Understanding Climate Change and Training for Mars Exploration.....	21
Walking through Earth’s History: TSO Kar, Ladakh.....	22
Learning Team Work and Cooperation in the Field.....	22
Ground Penetration Radar: Studying the Water ice deposits under the lake	22
GOAL 15: Life on Land.....	23
Early Mars Analogues: Habitability and Bio-signature Preservation in Hypersaline Lakes and Permafrost	23
Earth and Space Exploration Program	23
Learning about hot Springs and how life originated.....	24
Learning to observe and taking Scientific Notes.....	25
Studying Life In Extreme Conditions	26
Experiencing Life at Very High Altitude Regions.....	27
Ground Penetration Radar.....	28
Studying the Water Ice Deposits under the Lake	28
Mars Amity Surface Characterization Rover	29
Cosmic Adventures	30
MARS : Mars Amity Research Station	31
GOAL 16: Peace and Justice Strong Institutions	31
Legal Awareness on Girl Child Education & Rights for Women.....	32
Justice for All as part of the Pan India Awareness Series	33
The series of Pan India Awareness Lecture series Schemes of Legal Aid Services	34
A Legal Awareness Programme	35

Students Selection in United Nation's Millennium Fellowship 2020

Amity University Maharashtra has focus on the development of social responsibilities and values among the Students and the Faculty members. The special efforts has been taken by the Environment Science Faculty Member to promote the prestigious Millennium Fellowship opportunity for the Under Graduate pursuing Student in the University. The effort in this direction has resulted into the selection of the 15 Students OF AUM to contribute into the UN's Sustainable Development Goals (SDG). Student has got opportunity to understand the global scenario and efforts taken towards the sustainability. The Students have contributed into the Decent Work and Economic Growth, Quality Education, Zeo Hunger, Responsible Consumption and Production, Climate action, Good Health and well Being.

Sr.no	Student Name	Millenium Fellowship 2020
1	Mr. Abhishek Yadav	Decent Work And Economic Growth
2	Mr. Deepanshu Garg	Quality Education
3	Ms. Archita Biswas	Quality Education
4	Ms. Palak Gupta	Quality Education
5	Ms. Gayatri Nitin Joshi	Quality Education
6	Ms. Yogita Raju Patil	Quality Education
7	Mr. Finny Sam Thomas	Quality Education
8	Mr. Jovel Varghese Jose	Quality Education
9	Mr. Amit Nandi	Quality Education
10	Mr. Siddhartha Dutta	Quality Education
11	Ms. Natasha Karanjia	Zero Hunger
12	Mr. Chirag Kaushik	Zero Hunger
13	Ms. Mrittika Sarkar	Responsible Consumption And Production
14	Ms. Jyotsna J.	Climate action
15	Ms. Amisha Dusane	Good Health And Well-Being

UNITED NATIONS
**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility



**Millennium
Fellowship**

JYOTSNA J.

**Amity University
Maharashtra, India**



UNITED NATIONS
**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility



**Millennium
Fellowship**

AMIT NANDI

**Amity University
Maharashtra, India**



UNITED NATIONS
**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility



**Millennium
Fellowship**

**SIDDHARTHA
DUTTA**

**Amity University
Maharashtra, India**



2020



Mrittika Sarkar

Amity University
Maharashtra, India



Sharing a Culture of Intellectual Social Responsibility




2020



Chirag Kaushik

Amity University
Maharashtra, India



Sharing a Culture of Intellectual Social Responsibility




2020



Natasha Karanjia

Amity University
Maharashtra, India



Sharing a Culture of Intellectual Social Responsibility




2020



Amisha Dusane

Amity University
Maharashtra, India



Sharing a Culture
of Intellectual
Social
Responsibility

2020



Jovel Varghese Jose

Amity University
Maharashtra, India



Sharing a Culture
of Intellectual
Social
Responsibility

2020



Finny Sam Thomas

Amity University
Maharashtra, India



Sharing a Culture
of Intellectual
Social
Responsibility

2020



Yogita Raju Patil

Amity University
Maharashtra, India



Sharing
a Culture
of Intellectual
Social
Responsibility

2020



Gayatri Nitin Joshi

Amity University
Maharashtra, India



Sharing
a Culture
of Intellectual
Social
Responsibility

2020



Palak Gupta

Amity University
Maharashtra, India



Sharing
a Culture
of Intellectual
Social
Responsibility

2020



Archita Biswas

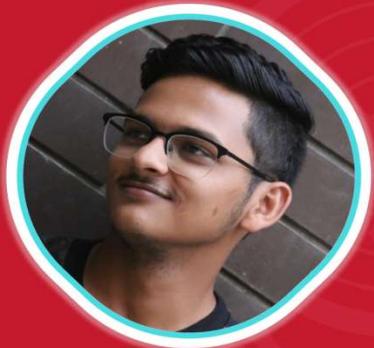
Amity University
Maharashtra, India



UNITED NATIONS
**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility

2020



Deepanshu Garg

Amity University
Maharashtra, India



UNITED NATIONS
**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility

2020



Abhishek Yadav

Amity University
Maharashtra, India



UNITED NATIONS
**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility



GOAL 1: No Poverty Activities

The University has made efforts to reduce poverty in society by conducting various activities conducted in joining efforts by the Student and faculty members, such as donating various necessary items to the nearby Fanaswadi Village. The food and clothes are distributed to the tribal and poor people.

The ASFDT school has conducted Design interventions for community outreach activities to enhance the cloth design skill of the village woman. The Activity has been conducted since 2016 and is conducted every year.

The University has donated and distributed the food packets during the Covid-19 pandemic.

Share Karein Care Karein



Amity Institute of Behavioral and Allied Sciences, Amity University Maharashtra, organized the "Share Karein Care Karein" program with the idea of helping the socio-economically backward section of society. The intent of helping people was not because "we want to help someone" but of "helping people with what they need". Therefore, everyone from Amity Maharashtra came and donated something as a gift to this tribal community.

Date: 11th November 2018

Venue: Fanaswadi village near Amity University Maharashtra

Time: 6 pm to 9 pm

Social Work Exposure visits

Amity Institute of Liberal Arts has conducted the exposure visit to understand the social work opportunities in Collaboration with the various NGOs working in the health and wellbeing domain. The students have understood.

No	Date	Name of Organization	Working on Issues	Place
1	16/08/2019	Paraplegic Foundation	Physically challenged	Sion
2	23/08/2019	Khula Aasman	Movement Therapy	Mankhurd
3	30/08/2019	Aasha Ki Kiran	De-addiction center	Panvel
4	06/09/2019	Shantivan	Leprosy and old age home	Panvel
5	13/09/2019	Udan Trust	HIV/AIDs	Panvel
6	20/09/2019	SUADHA	Rehabilitation and Tribal welfare	Kalyan

Ami Psyche Club Activity

Ami Psyche Club promotes and spreads awareness about mental health and wellbeing through simple day-to-day practices as well as activities.



The Club members organize activities that revolve around social ties to foster bonds and friendships to deal with stress and anxiety issues; a sense of purpose to give a

meaning (direction) to life and enhance mental and emotional wellbeing of people; understand challenging and novel experiences to learn perspective as well as learn the art of connecting to people to stimulate healthy growth.

Apart from these activities, members of the Ami-Psyche Club meet regularly to plan and organize small group discussions, team building games etc. Different events of Ami-Psyche emphasize on

- Social Ties: The importance of bonds and friendships are explained to individuals to help them cope with stress and problems
- Developing A Sense of Purpose: Helping students to develop a perspective on having a sense of purpose to lead a quality life and maintain strong wellbeing physically, mentally, and spiritually.
- Learn the art of challenging: Various activities make students experience challenges and learn key lessons from adverse situations. The club activities provide a conducive environment, resources, and support to overcome challenging situations that stimulate personal growth and mental wellbeing.

A wide range of activities which were organized on significant occasions included a street play (skit) titled 'Suicide Prevention' on the occasion of Suicide Prevention Day (10-11 September); a 'Smile' contest to mark World Smile Day (6 October); an event on World Mental Health Day (10 October); 'Acts of Random Kindness (ARK) to commemorate World Kindness Day (11-13th November); a short film contest to mark International Day of Social Justice (20 February); an event on Zero Discrimination Day (1 March); Poster contest titled 'What's Your Happiest Memory?' to commemorate International Day of Happiness (20 March); and an event on World Health Day (7 April). These events and activities sensitized people to the importance of emotional wellbeing.

Cleanup Drive in Collaboration with AIESAC

Amity University Yoga Club collaborated with AIESEC in Navi Mumbai and organized its clean-up drive in Panvel city, called Clean Up Navi Mumbai, on 20th of October 2019 near Panvel Railway station Circle near Amity Bus Boarding area between 8.00 am to 10.00 am. A total of 120 students from Amity Mumbai will be joining the cleanliness drive.

The primary aim of this social project is to bring a sense of awareness about the importance of sanitation and cleanliness of our surroundings and how it affects our lives and the changing climate. Through this project, we also aim to bring awareness to the 17 Sustainable Development Goals of the United Nations and its relevance and motivate people to take action in their ways to achieve these goals. In this project, we also aim to inspire the volunteers to incorporate sustainability in their personal lives, for example, by reducing their usage of single-use plastic products and adopting more sustainable lifestyles. AIESEC has invited a social media influencer, Ankita Chawla (@hustlerani), for the event to enlighten the youth about the importance of sanitation and the cleanliness of their surroundings.

Ami-Yoga Club In association with AIESEC in Navi Mumbai, Organized 'Clean Up Navi' Drive in Panvel. The Drive also officially collaborated with Panvel Municipal Corporation. The Drive was attended by more than 100 volunteers from Amity University Maharashtra. The clubs Ami-Psych, Ami-Litz, and the student body of AIBAS actively joined hands for this event.





The event gained support from various age groups in society. Right from senior citizens to young children, volunteers from all age groups participated.

The primary aim of this social project was to bring a sense of awareness about the importance of sanitation and cleanliness of our surroundings and how it affects our lives and the changing climate.

Through this project, we also aimed to bring awareness to the 17 Sustainable Development Goals of the United Nations and its relevance and motivate people to take action in their ways to achieve these goals.

In this project, we also aimed to inspire the volunteers to incorporate sustainability in their personal lives, for example, by reducing their usage of single-use plastic products and adopting more sustainable lifestyles.

Ozone Day Celebration on 18th September 2018

Environmental science studies patterns and processes in the natural world and their modification by human activity. To understand current environmental problems, we need to consider physical, biological, and chemical processes that are often the basis. For example, ozone depletion describes two related events observed since the late 1970s: a steady lowering of about four percent in the total amount of ozone in Earth's

atmosphere (the ozone layer), and a much more significant springtime decrease in stratospheric ozone around Earth's polar regions. The latter phenomenon is referred to as the ozone hole. There are also springtime polar tropospheric ozone depletion events in addition to these stratospheric events.



Objective(s) of the Event

-AMIENVIRO club always tries to make students aware of the various environmental processes and human activities and their impacts.

-Students from all sorts of educational fields experience the day to day environment-friendly activities.

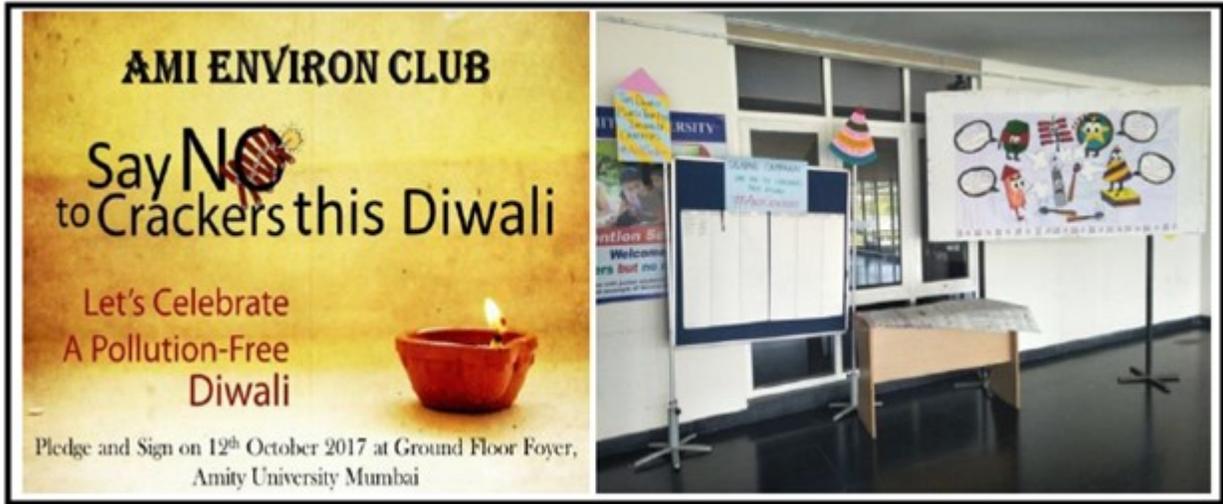
Through the learning experience, students try to apply these sustainable activities to their real life and help make the surrounding environment better.



Ami Environ Club Celebrated the Say No Crackers this Diwali Signing Campaign

BFA 1st semester students prepared to sign sheets, Posters and placards for taking photographs. On the day of the signing, BFA, and B.Sc. Animation students were present at the venue throughout the day. The students and Dr. Aradhana, and Ms. Sakshi Bansal (coordinator) motivated others to pledge for the cause.

Three hundred ninety signatures were received by the end of the day from students and faculty of different departments. Students took pictures with the placards and pledged not to burst crackers this year.





AmiSustain Club Activity

AmiSustain aims to promote sustainability in all aspects of life, including mental and physical health and food, water, and the environment. This is put into action utilizing spreading awareness via conducting seminars and workshops and by organizing events and competitions. We at AmiSustain, wish to make a difference by finding and implying eco-friendly and cost-effective alternative ways. The club's annual newsletter "AmiSustain" encourages creative thinking and provides a suitable platform to broadcast conservation ideas and a better way of living.



GOAL 14: Life below Water

Activity from Centre of Excellence in Astrobiology Activity in Ladakh



Understanding Climate Change and Training for Mars Exploration



Walking through Earth's History: TSO Kar, Ladakh



Learning Team Work and Cooperation in the Field



Ground Penetration Radar: Studying the Water ice deposits under the lake



GOAL 15: Life on Land

Early Mars Analogues: Habitability and Bio-signature Preservation in Hypersaline Lakes and Permafrost

The Activity from Centre of Excellence in Astrobiology in Ladakh is conducted. Several saline lakes present in Ladakh's high-altitude, rain-shadowed region are potential analogues to lakes that existed on early Mars (>3 Ga), formed by evaporation of briny surface lakes. Over 600 small (~<25 km²) individual light-toned chloride deposits have been observed across the surface of Mars and appear to be associated with the fine-scale polygonal pattern, topographic lows and fluvial channels. They are relevant to planetary geomorphologists studying early Mars and have astrobiology significance in relation to the habitability of groups studying microbial life in briny environments and salt deposits. Our group is studying Tso Kar, Ladakh as an Early Mars Analogue and exploring in-situ analysis of samples, testing of hand-held/rover-based instruments for biosignature studies. We published an overview of Ladakh's astrobiology potential

Earth and Space Exploration Program

ESEP is a 3-year program, with several partner organizations that enables people from all walks of life to learn about our planet and be a part of climate change and Mars exploration training.

The program aims to support research related to astrobiology, help monitor climate change, inspire students to pursue STEAM education, and spread awareness in India.

The first edition of the program was successfully conducted in July 2021.



Learning about hot Springs and how life originated



Learning to observe and taking Scientific Notes





Studying Life In Extreme Conditions





Experiencing Life at Very High Altitude Regions



Ground Penetration Radar



Studying the Water Ice Deposits under the Lake





Mars Amity Surface Characterization Rover





Cosmic Adventures





MARS : Mars Amity Research Station

“Amity is establishing India’s first Planetary Science, Education and Experience Program in a remote, off-Earth like environment. The program will support Astrobiology and Space Biology research, help monitor Climate change, inspire students to pursue STEM education and spread awareness about Space in India.”



GOAL 16: Peace and Justice Strong Institutions

University has conducted various legal awareness camps and activities.

Legal Awareness on Girl Child Education & Rights for Women.

The students of Amity Law School had organized Legal Awareness on Girl Child Education & Rights for Women. The series was a part of a series on Pan India Awareness. The session; was conducted at V.K. High School with girls from various grades. The highlight of the session was the in-depth information by Mrs. A.A. Godse, Civil Judge Senior Division.



Justice for All as part of the Pan India Awareness Series

With the motto of Justice For All as part of the Pan India Awareness Series, the students of Amity Law School and Panvel Bar Association & Paralegal Volunteers - Ms. Riddhi Munoth, Mr. Girish Ambapkar & Mr. Vineet Malpani organized an awareness program on Stress Management and Mental Health Awareness. Dr. Rahul Bhatambre, Consultant Neuro-Psychiatrist & Swapnil Bhopi, Clinical Psychologist, were invited to speak on the topic. Dr. Rahul explained what stress is and how to deal with it most healthily. Mr. Swapnil gave an insight into various disorders and the social stigma attached to them.





The series of Pan India Awareness Lecture series Schemes of Legal Aid Services

As a part of the series of Pan India Awareness Lecture series Amity Law School with Adv. Vaidu (Panvel Bar Association) participated in Schemes of Legal Aid Services. Ms. Riddhi Munoth & Mr. Girish Ambapkar from the law school volunteered as Paralegal. Adv. Vaidu, shared the importance of the scheme and discussed the landmark judgment of Hussainara Khatoon vs the State of Bihar to help the audience understand and to highlight that speedy trial is the fundamental right of every citizen. The session was concluded by Hon'ble A.M. Mujawar, Civil Judge Senior Division, Panvel. During the session, Mr. Girish law school student, gave some insight on the sexual assault cases and how the cases can be reduced by giving the proper knowledge to society.



A Legal Awareness Programme

A Legal Awareness Programme was organized by the students of Amity Law School in the series of Pan India Awareness and flagging the motto of Justice For All.

Paralegal Volunteers Ms. Riddhi Munoth, Mr. Girish Ambapkar, Ms. Priya Nair, and Mr. Pulkit Awasthi distributed flyers in 9 villages and conducted a session on the Schemes of Legal Aid Services and how each one is entitled to free and true legal aid services. The focus of this session was to share the knowledge about poverty, sexual assault, and exploitation, disaster management, etc., and share the core principles and anthem of NALSA and the thought of Free legal services. The idea behind sharing the flyers with

the villagers was Each One - Teach One. The Paralegal Volunteers explained this small task to each villager that if one person of the village is explaining these concepts and schemes to a minimum one person of the village. And the same chain continues with the intention that there will be no village in this country that would not know about the services provided by the judiciary.



Collaboration with NGOs for SDGs

Amity Institute of Liberal Arts (AILA) at the Amity University Maharashtra collaborating with the various NGOs like Udan Foundation, YRG Care, Kotak Foundation, Wockhardt Foundation, Reliance Foundation, Shree Mukti Sanghatana, SWASTI, Childline 1098, Khula Asman, TISS CSR Hub, and Sanjeevani – Life beyond Cancer.

Through these collaborations, the Bachelor of Social Work (BSW) students actively participate in a field visits, social work, and community activities. The outcome of these activities is to provide awareness among the poor and deprived sections of society. The

University's contribution is for the various Sustainable Development Goals such as Good Health and Well-beings, Zero Hunger, No Poverty, and many more.

Amity Institute of Liberal Arts - AUM has communicated with the five schools from the Bhatan village near Amity University Maharashtra, and the Students have started the fieldwork. Communication with the school principals initiated washing hands, value building, morale building, and inculcating healthy habits. Faculty Ms. Meera Limaye, Faculty member AILA initiated the Activity with the woman group and trained them for bread making and selling and starting a shop at Bhatan Village.

The summary of the activities ongoing with various NGOs as following.

NGO	Activity Summary
Udan Foundation	Working with HIV People (couple and children) AUM students have been working with the Udan foundation, Since 2017.
YRG Care	YRG Care works with HIV Positive children. They conduct residential camps. AUM Two students are working with YRG Care NGO
Kotak Foundation	Ms. Meera Limaye Madam communicated with CRC and arranged to send students for fieldwork and internship. In Even Semester 2020, a total of 8 students conducted fieldwork.
Wockhardt Foundation	In association with the Wockhardt Foundation, 02 Students have worked in the field, and the Organ donation awareness camps were conducted in 4 colleges. At Fanaswadi, fruit-bearing plants donated 02 pants for each house. A total of 70 plants were donated.
Reliance Foundation	AUM Four students worked for the fieldwork and internship. They work on-site at slum areas Navi-Mumbai, Aeroli, Katkari Pada, Working on Mal-Nutrition.
Shree Mukti Sanghatana	AUM 01 Girl Student worked as an intern, and she created the group of Ragpickers women. In addition, she created awareness about savings and Wet Compost making camp. The Activity resulted in the In-orbit space, Big Bazaar (Vashi).
SWATI	SWATI works in Community development (Health-related, prevention, and awareness). During the State level meeting, the

	BSW faculty received an Award and trophy. There is planning to conduct a WASH project in Collaboration. In addition, SWATI people Visited Amity and conducted a lecture.
Childline 1098	Government helpline. (In-Communication)
Khula Asman	Khula Asman works on the Psychology issues of children, Community development. How to council on movement therapy (Use of Dance), Best out of West. Two students of AUM conducted a leadership development and team-building workshop near a Lallu Bhai Compound Municipality school.
TISS CSR Hub	Semester 3 & 4 MSW students worked here regarding the scrutiny of the NGOs applications for CSR.
Sanjeevani – Life beyond Cancer.	AUM Students completed as an intern and worked as employees to contribute and help the patients and families suffering from cancer.