

ANNEXURE -3

Activity summary based on Environment Sustainability

S.No	Name of the activity	Category	Date of occurrence of event/activity	Name & details of the resource person
1	ATMOSFAIR 2017	Environment & sustainability	15th September 2017	Mr. Abhishek Nandan
2	World Environment day	Environment & sustainability	5-Jun-2017	Mr. Abhishek Nandan
3	ATMOSFAIR 2016	Environment & sustainability	15th September 2016	Mr. Abhishek Nandan
4	ATMOSFAIR 2015	Environment & sustainability	15th September 2015	Mr. Abhishek Nandan
5	ATMOSFAIR 2014	Environment & sustainability	15th September 2014	Mr. Abhishek Nandan

ATMOSFAIR-14

WORLD OZONE DAY CELEBRATION -16TH SEPTEMBER 2014

University of Petroleum & Energy Studies, Dehradun

Department Of Health Safety & Environment

UPES, Dehradun a domain based Energy University, a pioneer in education and endeavoring students to all over India which is energy rich and sustainably developed. If it is not us, who else? If it is not you then who can! If we don't think about future generation, they will never forget or forgive us. Our UPES family has understood that, it should be us who should initiate and instigate the need for the awareness as it is high time to burn the midnight oil in protecting the depleted ozone layer. The ozone layer or ozone shield refers to a region of Earth's stratosphere that absorbs most of the Sun's UV radiation. Due to the increased usage of aerosols, greenhouse gases, chloro-flouro carbons, the depletion is increasing day to day. The UPES family has taken up this issue in a serious manner and it has given birth to our brain child, of-course our young green child "GREEN UP". Green up is an active club working under UPES (Department of HSE) with a goal of building up a greener and a sustainably developed nation in all sorts and we are proud to say that today "SEPTEMBER

16”, we are celebrating our first ozone day in a grand manner with a novel intention of bringing awareness to the society. The UPES family is very thankful for making this event possible. One of them whose contribution is inevitable, Mr. Vinod Singhal (IFS), Member secretary UEPPCB has taken an initiative to support Green up club to celebrate various events. The students of UPES have looked deep inside into the nature and understood that people overproduce pollution because they are not paying for the costs of dealing with it as it is the future generation that is going to suffer. They have understood the prime importance and conducted social awareness programmes through mass media like Facebook, You-tube where students uploaded their documentary on ozone layer depletion, a Radio station visit to 90.4 Radio Khushi FM which our students created awareness about ozone and ozone day and interestingly our students have proved that we Engineers not only can Engineer and create things but also can Engineer people’s heart with compassion and create happiness as they volunteered to schools and taught them about environment and contributed in a best way to the needy children ending it up as a noble cause.

In addition to this, on behalf of ozone day various events like quiz, ex-tempore, poster presentation, idea tank and documentary contests were conducted inside the UPES campus with the active participation of our students and students of various Universities like Central University Pondicherry, Uttaranchal University, Doon College of Engineering, BFIT etc. thus making it an inter-university event with the help of the interest and initiative of teachers accompanied by hard work of students. Thus we think the UPES family has proved Ozone day is not just a day to be celebrated for a formality and UPES has made its point in making this purpose driven day a purposeful one and a grand success. Entire event was successfully coordinated by Abhishek Nandan (Faculty, HSE, Dehradun) with the help of Prasenjit Mondal, Dharni Kumar.K and Vikram Prashad Yadav (Faculty, HSE, UPES, Dehradun) under the guidance and motivation of Dr. Nihal Anwar Siddiqui (H.O.D, HSE, UPES, Dehradun).



ATMOSFAIR – 15

WORLD OZONE DAY CELEBRATION – 16th SEPTEMBER 2015

University of Petroleum & Energy Studies, Dehradun

Department of Health, Safety & Environment

UPES, Dehradun a domain based Energy University, a pioneer in education and endeavoring students to all over India which is energy rich and sustainably developed. If it is not us, who else? If it is not you then who can! If we don't think about future generation, they will never forget or forgive us. Our UPES family has understood that, it should be us who should initiate and instigate the need for the awareness as it is high time to burn the midnight oil in protecting the depleted ozone layer. The ozone layer or ozone shield refers to a region of Earth's stratosphere that absorbs most of the harmful Sun's UV radiation from reaching the earth surface. Due to the various dreadful human activities such as increased usage of

aerosols, emission of greenhouse gases, release of chloro-flouro carbons (CFC's), the depletion is increasing at a much faster rate day to day. The UPES family has taken up this issue in a serious manner and it has given birth to our brain child, of-course our young green child **"GREEN UP"**.

Green up is an active club at UPES (Department of HSE) with a goal of building up a greener and a sustainably developed nation in all sorts and we are proud to say that today "SEPTEMBER 16", we are celebrating our second ozone day in a grand manner with a novel intention of bringing awareness to the society. The UPES family is very thankful for making this event possible. One of them whose contribution is inevitable, Mr.Vinod Singhal (IFS), Member secretary UEPPCB has taken an initiative to support Green up club to celebrate various events. The students of UPES have looked deep inside into the nature and understood that people overproduce pollution because they are not paying for the costs of dealing with it as it is the future generation that is going to suffer. They have understood the prime importance and conducted social awareness programs through mass media like Facebook, You-tube where students uploaded their documentary on ozone layer depletion, a Radio station visit to 90.4 Radio Khushi FM which our students created awareness about ozone and ozone day and interestingly our students have proved that we Engineers not only can Engineer and create things but also can Engineer people's heart with compassion and create happiness as they volunteered to schools and taught them about environment and contributed in a best way to the needy children ending it up as a noble cause, because the best possible way to mitigate with the presence consequences is awareness and we the UPESITES knows it well.

In addition to this, on behalf of ozone day various events like quiz, debate / ex-tempore, poster presentation, idea tank and documentary contests were conducted inside the UPES campus with the active participation of our students and students of many schools and colleges, thus making it an inter-university event with the help of the interest and initiative of teachers accompanied by hard work of students. Thus, we think the UPES family has proved Ozone day is not just a day to be celebrated for a formality and UPES has made its point in making this purpose driven day a purposeful one and a grand success. Entire event was successfully co-ordinated by Abhishek Nandan (Faculty, HSE, Dehradun) with the help of Prasenjit Mondal, Dharni Kumar .K, Valluru Venkata Krishnakanth, Soumadeep Baksi and Bikarama P. Yadav ,Dr S M Tauseef (Faculty, HSE, UPES, Dehradun) under the meticulous guidance and stimulus of Dr. Nihal Anwar Siddiqui (H. O .D, HSE, UPES, Dehradun).



ATMOSFAIR – 16

WORLD OZONE DAY CELEBRATION – 16th SEPTEMBER 2016

University of Petroleum & Energy Studies, Dehradun

Department of Health, Safety & Environment

UPES has always strived for making the world a better place to live in and the institution has always felicitated the endeavor of man to use the natural resources which are at his disposal, proportionately and hence allow the future generations to enjoy the fruits of nature too. Man's prowess over nature, through technology has resulted in a large scale destruction of these elemental resources, considered essential for our survival. UPES understands the effects of these anthropogenic activities, such as greenhouse gas emissions, which results in the degradation of the Ozone layer's capacity of absorbing harmful ultraviolet radiation concluding in increase in cancer reports. Department of Health Safety & Environment at UPES had understood the gravity of the issue and in order to spread the awareness among the

new generation, **GREEN UP** under the above mentioned department had shouldered upon the responsibility to organize **ATMOSFAIR-III-** a student driven environment awareness program.

Green up is an active club at UPES (Department of HSE) with a goal of building up a greener and a sustainably developed nation in all sorts and we are proud to say that “**SEPTEMBER 16th**”, we have conducted our hatric of ozone day in a grand manner with a novel intention of bringing awareness to the society. The UPES family is very thankful for making this event possible. The students of UPES have looked deep inside into the nature and understood that people overproduce pollution because they are not paying for the costs of dealing with it as it is the future generation that is going to suffer. We have understood the prime importance and conducted social awareness programs through mass media and our students created awareness about ozone and ozone day and interestingly our students have proved that we Engineers not only can Engineer and create things but also can Engineer people’s heart with compassion and create happiness as they volunteered to more than 25 schools of Dehradun and taught them about environment and contributed in a best way to the needy children ending it up as a noble cause and we conducted a test for that which checked their understanding of environment and invited them to our university on **OZONE DAY** because the best possible way to mitigate with the presence consequences is awareness and we the UPESITES knows it well.

Various events like quiz, debate, ex-tempore, poster and paper presentation, engineer’s eye, photography and face painting contests were organized at the UPES premise pertaining to the themes environment and its protection. Entire event was successfully co-ordinated by Abhishek Nandan (Faculty, HSE, Dehradun) with the help of Prasenjit Mondal, Dharni Kumar.K, Valluru Venkata Krishnakanth, Soumadeep Baksi and Bikarama P. Yadav ,Dr S M Tauseef (Faculty, HSE,UPES,Dehradun) under the meticulous guidance and stimulus of Dr.Nihal Anwar Siddiqui (H.O.D, HSE,UPES,Dehradun).

ATMOSFAIR- 2K17

World Ozone Day Awareness Seminar

University Of Petroleum And Energy Studies, Dehradun

Greenup Club

Department Of Health, Safety And Environment

UPES has always strived for making the world a better place to live in and the institution has always felicitated the endeavour of man to use the natural resources which are at his disposal, proportionately and hence allow the future generations to enjoy the fruits of nature too. Man's supremacy over the nature has caused destruction of resources that are to be sustained for future generations. Department of Health Safety & Environment at UPES has understood the gravity of the issue and in order to spread awareness among the new generation **GREEN UP** under the above-mentioned department had shouldered upon the responsibility to organize ATMOSFAIR-IV- a student driven environment awareness program.

Green Up is an active club at UPES (Department of HSE) with a goal of building a greener and sustainably developed environment and we are proud to say that on the occasion of **World Ozone Day**, we have conducted a successful event in a way that helped in creating awareness among the students. The UPES family is very thankful for making this event successful. The students of UPES have looked deep inside into the nature and understood that people overproduce pollution because they are not paying for the costs of dealing with it as it is the future generation that is going to suffer. We have understood the prime importance and conducted social awareness programs through mass media and our students created awareness about ozone and ozone day.

Our green up club members also visited several orphanages and government schools around the city in order to create awareness about the environment and ways to prevent it. Our HSE family showed great compassion towards kids by spending a day with them. They also cooked and served food to the kids in the orphanage like *SRI Shradhanand Bal Vanita Ashram, Govt Jr High School Kandoli and Prathyasha Bala Bhawan* and distributed useful stationary items amongst the kids. Events like drawings related to environment, speeches, planting a sapling and plant, pledge to protect the environment and dance at the end of the day were conducted. Kids showed their gratitude with immense happiness and made a promise to save the environment for future generation.

Various events like *quiz, collage making, newspaper painting, best out of waste, hassle free city, minute made, green selfie, case study, slogan logan, pledge with an autograph, treasure hunt, face painting followed by a surprise event* contests were organized at the UPES premise pertaining to the themes environment and its protection and ways to prevent earth from ozone depletion. Entire event was successfully co-ordinated by Abhishek Nandan (Faculty, HSE, Dehradun) with the help of Prasenjit Mondal, Dr. Bikarama P. Yadav, Dr. S .M Tauseef, Dharani Kumar K, Arun P.A, Valluru Venkata Krishnakanth, Madhuben Sharma, and Dr. Kanchan Deoli Bahukhandi under the meticulous guidance and stimulus of Dr. Nihal Anwar Siddiqui (H.O.D, HSE,UPES,Dehradun).

ATMOSFAIR- 2K17



ATMOSFAIR 2K17

Atmosfair is the fourth annual event organized by the Green Up Club Committee, UPES on 16th September, 2017. This event is organised to create awareness about the depleting ozone layer, global warming and ways to save the environment. This event is conducted in a period of two weeks. It serves as an opportunity to showcase their ideas and talents in protecting and conserving the environment.

The following were the events conducted by the committee: -

This year there were 12 events organised by the students of HSE Department and the events started from 4th September 2017 onwards. The events planned are as follows:

Event	Date	Time	Venue
Green Selfie	From 1 st to 8 th Sept 2017	-	Online
Minute Made	From 1 st to 8 th Sept 2017	-	Online
Slogan Logan	4 th September	12pm-1pm; 1pm-2pm	Industrial Hygiene lab
Pledge with Autograph	4 th September	2pm-5pm	Industrial Hygiene lab
Newspaper painting	5 th September	12pm-2 pm; 2pm -4 pm	Industrial Hygiene lab
Best out of Waste	6 th September	2pm -5 pm	Industrial Hygiene lab
Quiz	7 th September	2 pm -5 pm	Industrial Hygiene lab
Treasure Hunt	8 th September	2 pm -4 pm	Industrial Hygiene lab
Face Painting	11 th September	2 pm -4 pm	Industrial Hygiene lab
Hassle Free City	12 th September	2 pm -4 pm	Industrial Hygiene lab
Collage Making	13 th September	12 pm -1 pm; 3 pm -4 pm	Industrial Hygiene lab

Surprise Event	13 th September	1 pm -2 pm; 4 pm -5 pm	Industrial Hygiene lab
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Description of the events: -

1. **Green Selfie: -**

In this event participants had to click selfies consisting of environment and the surroundings based on the topic.

2. **Minute made: -**

In this event participants had to make a one minute video in which they had to show the ways to prevent the depletion of ozone or ways to save the dying environment.

3. **Slogan Logan: -**



This is a on the spot event where participants had to write slogans about saving the environment.

4. **Pledge with autograph: -**



In this event participants had to take an oath/pledge for saving the environment and make sketches and write pledges related to it.

5. Newspaper Painting: -



In this event participants had to show their creativity by painting on newspaper.

6. Best Out Of Waste:-



In this event participants had to make useful items from scrap that could be used for daily use or be of eco- friendly use.

7. Quizophile: -



This event provides a unique platform to participants to exhibit their knowledge and acumen related to environment, with a preliminary and secondary round.

8. Treasure Hunt: -



In this event participants were given a set of questions which they had solved with the help of clues. Each group had to solve each clues and reach the final round.

9. Face Painting: -



This is an event that comprised of two participants in a team, where one participant would paint on other participant's face depicting Global Warming or Ozone Depletion.

10. Hassle Free City: -



This event consists of ways to reduce traffic in cities that have congested traffic. Participants had to use different techniques in order to curb the traffic in a city.

11. Collage Making: -



In this event participants had to use newspapers or scrapping to make a collage on saving or conserving environment.

12. Surprise Event: -

This event was conducted on the spot.

13. Case Study: -



In this event participants were given a case study based on a technical topic and presentations were made according to the topic and cross questioning were done.

The total registrations till date were 192 and the spot registrations were taken at the time of the event. Several prizes were planned for each of these events. The winners of each of these events were felicitated on 15th September 2017.

EVENTS CONDUCTED AT THE ORPHANAGES IN THE CITY

The Green Up Club Committee decided to visit several orphanages around the city. Four groups consisting of ten to fifteen numbers visited the orphanages on 10th September, 2017. They spent a full day with the orphans, where they conducted several events for fun as well as created awareness about the environment and how to save the sustain the environment for future generations.

The following are the events at the orphanage:

- Drawing Competition.
- Talk about a plant
- Talk about an animal
- Small awareness session on HYGIENE IN DAY TO DAY ACTIVITIES
- Making Pledge from all to conserve the environment every day.
- Dance session in the end

The details of the Team Leaders along with their selected orphanage to visit are as follows:

Team	Team Leader Name	Orphanage Selector	Located	Contact
1	Sai Kiran Samineni	Sri Shradhanand Bal Vanita Ashram	Paltan Bazar	01352629367
2	Jeferson&Rowland	Orphanage In Kandoli	Kandoli	Tentatively
3	Manish	Joy Bell	Kandoli	7248200061
	Other Orphanages To Be Confirmed	Apne Sapne Welfare Society	Subash Nagar	9411715345
		Hari Om Ashram	Karbari, Kadwapani	9897504931
		Emmanuel Seva Group	Gangotri Vihar	9634392822

		Bharat Sahyog Seva Sanstha	Vikas Nagar	9456173388
		Maa Yashoda Bala Ashram	Clock Tower	7253932669

These are the events that were conducted in Atmosfair 2K17 in order to make people aware about the environment and also the depleting ozone with the help of talents and creativity of the students.