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#### **Overall Report 7.1.3**

### Report on environmental promotional activities conducted beyond the campus

The goal of environmental education is to develop a world population that is aware of, and concerned about, the environmental and its associated problems, and which has the knowledge, skills, attitudes, motivations and commitment to work individually and collectively towards solutions of current problems and the prevention of new ones (The Belgrade Charter, UNESCO, 1976).

Green Cell is a dedicated initiative for Sustainable Development, which aims at providing direction and coherence, at the regional as well as at global level, for research and active campus activity on vulnerability, impacts and adaptation. To this end, Green Cell will act as a new and growing network operating on symbiotic coordination between scientists & technocrats on one hand and entrepreneurs & practitioners on the other, with an explicit purpose of inculcation of environmental ethics into individual lifestyle as well as basic outlook of life.

Acknowledging the rapid deterioration of biodiversity and ever-expansive pollution vis-e-vis emerging policy strategies, new scientific developments and lessons learnt from past programmes, Green Cell

#### CRITERION VII



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promises to deliver, in collaboration with its implementing partners, assessment of existing sustainability status of identified regions of concern, compilation of traditional knowledge base-with scientific validation (on the impacts of and responses to sustainable development as well as sustainable strategies), and provide the credible scientific information that is being increasingly sought by the world's decision makers.

#### **Objectives:**

1. To provide every person with opportunities to acquire the knowledge, values, attitudes, commitment and skills needed to protect and improve the environment.

2. To create new patterns of behavior of individuals, groups and society as a whole towards the environment.

3. The need for a prudent and rational utilization of resources;

4. The way in which each individual can, by his own behavior and action, contribute to the protection of environment

Several programs have been conducted beyond the college campus to be aware about damage to the environment and how to save the environment. The target is to save the environment from different kinds of pollution and preserve nature.

#### CRITERION VII



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The institute will make all the necessary arrangements and efforts to involve the students, faculty and staff in "Green Cell Initiatives" by designating the volunteers of Green Cell along with the campus slogan for completing the purpose.

#### 1) WASTE MANAGEMENT

Reducing waste will not only protect the environment but will also save on costs or reduce expenses for disposal. In the same way, recycling and/or reusing the waste that is produced benefits the environment by lessening the need to extract resources and lowers the potential for contamination. Waste management activity was organized by NSSon 9th October 2017.







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#### 2) Presentation about environment related topics- Conducted on 30th January

Environmental studies is a constantly evolving field. Some of the most compelling research areas today include climate change, limnology, and conservation. The activity was conducted by the commerce department.



# 3) Essay competition about environment & relationship of man with environment- 30th Sept 2017

The relationship between man and the environment has been established in the early periods itself. Human beings live in the kingdom of nature and interact with it constantly. The influence of nature in the form of the air he breathes, the water he drinks, the food he eats, and the flow of energy and information.

Organized by Commerce Dept

CRITERION VII



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#### 4) Tree Plantation: Conducted on 1st July 2017

Tree plantation is significant because it is linked to our basic need for good food to eat and clean air to breathe. Aside from these necessities, they preserve biodiversity, conserve water, preserve soil, and control climate, among other things. Conducted BY-NSS, Health Cell





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5) Environment protection seminar- 21st July 2017





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Prevent and control degradation of land, water, vegetation and air. Conserve and enhance natural and man-made heritage, including biological diversity of unique ecosystems. Improve condition and productivity of degraded areas. Raise awareness and understanding of the link between environment and development. The activity was conducted by NSS



#### 6) Visit to NGO:- 1ST JULY 2017

Members and employees of the NGO supported me a lot, and gave me ideas also. Atmosphere there was awesome, close to nature, peaceful, with very good hearted and thoughtful people around.





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7) Tree Plantation Drive – 1ST JULY 2017 Organized by DLLE



To reduce temperature and increase humidity. To reduce noise pollution to the neighboring household population. To reduce the impacts of air pollution and dust as trees and shrubs are known to be natural sinks for air pollutants.





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#### 8) POSTER EXHIBITION ON ENVIRONMENT AWARENESS

#### Organized by SYBMS Students in the college auditorium 24th July 2018

To encourage students to exhibit their knowledge, presentation skills and innovative ideas. To create social and environmental awareness among students. To understand the different processes that destroy ozone in the Earth's atmosphere. To develop an understanding of the global trend towards ozone depletion, recovery and enlighten how citizens can help to reduce ozone depletion.





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#### 9) TREE PLANTATION

Tree Plantation drives combat many environmental issues like deforestation, erosion of soil, desertification in semi-arid areas, global warming and hence enhancing the beauty and balance of the environment. Trees absorb harmful gasses and emit oxygen resulting in an increase in oxygen supply.

Aim and Objective of Tree Plantation:-

- To create green belt and avenues for meeting aesthetic recreational needs to the people.
- To beautify the areas for scenic beauty.
- To reduce the surface run-off discharge and checking soil erosion along the embankments.
- To reduce temperature and increase humidity.







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**10) Anti-Plastic Awareness** 

#### Organized by NSS Department- 8th and 26th Sept 2018

The campaign which is organized to create awareness among the public about the adverse effect of plastic usage and to make them think about stopping its usage is called an anti-plastic campaign. In this, people used to go for the rally with posters and orations which dealt with harmful effects of plastic.







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#### 11) Poster making on topic- Save Ozone layer Save Environment

The ozone layer is a thin shield of gas in the Earth's atmosphere that protects the planet, absorbing the sun's ultraviolet (UV) rays and helping to preserve all life on the planet. Organised by NSS ON 27TH SEPT 2018





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#### 12) Swachh bharat Pakhwara- Organised by NSS Team on 12th August 2018

The Ministry of Tourism (MoT), with the aim of maintaining cleanliness at tourist destinations across the country has observed an awareness campaign on cleanliness by undertaking a fortnightly awareness drive called "Swachhta Pakhwada".





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#### 13) Rice Plantation- 2019-2020- NSS



#### लोकमत ग्रामीण जीवन ओढ लावणारे : मित्रांनाही प्रेरित करण्याचा मानस शहरी विद्यार्थ्यांनी लुटली भातलावणीची मौज

#### लोकमत न्यूज नेटवर्क

डहाणू/बोर्डी : खेड्यातील निसर्ग शेती SEIU (योडी: खड्याताल निस्प शता आणि शाश्यत जोवनाच्या ओदीने पुंबई शहरातील महाविद्यालयीन विद्यार्थ्यांनी नरपड गाव गाठून प्रामीण जीवनाच्या अनुभव घेतला. पहिल्लयोदाच त्यांनी होतात भात लावणीचे काम करून वन्भोजनाचाही

लायणीचे काम करून वनमोतनाचाहो आतंत स्टुरम पूर्व्याधित प्रवादाय तज्ज्ञ ऑड. शिरीस राऊत यांच्यारुहून जागतिक तारायना याढ आणि निसमें होती याचिषयांचेने मार्कति बन्तोडे सतंच्या मार्व्यायालयातील विद्यार्थ्यान महावंयालयातील विद्यार्थ्यान महावंयालयातील विद्यार्थ्या ना माठ्यार्था, योडवातील नीवन पाइण्यासाठी रहा विद्यार्थ्याना आज्ञ पाइण्यासाल देहा विद्यार्थ्याचा गर तालुक्यातील नरपड गावात आला. द्यांनी येवील पर्यावरण प्रेमी आणि निसर्गशतीचे युरस्कर्ते कुंदन राउत वांच्या शिवाराला भेट विली. या परिसरातील शेती य बागायतीची ए आणि यापनी येथे आरळलेल्या



पर्यावरण तज्ञ ॲंड. गिरीरा राऊत निसर्ग रोती आणि शारचत औवन याविषय तरुणांना प्रेरणा देण्यार काम कहीत आहेत काभ करात आहत. त्यामुळेच या विद्याख्यनि शिवारात उतरुन काम केले. त्यांना खेड्यात येऊन काम करायचे आहे हे ऐकून सकारात्मक

- कुंदन राऊत (रोतकरी, नरपड गाव)

विवटना, मंग, तनकुकार, टावना अञ्चा आयुष्यातील हा पहिलाच अनुभव होता. यापुढेरी गवत व भात कापणे, स्पुष्प्राधांत्र प्रावस आतंध्रेय माहिती या सुरुपातीला हापडाये लागले. त्यानंतर कोडणी अगी यभने करण्यात येगोल काही वेवजाने वांपायहन त्यांत्र वा भोजनाया आनंदर्य तुरुपा हाडावर परणे पार्कतिता पुन्दा भाताच्या रोपयाल्कितृन् रोपांची दरम्यान चा विद्यार्थ्यांना तिरायात परणार असल्याच विरुयत व्यक्त वार्णणो करप्याचे प्रायक्षित अत्याणी पंताना करदेवुद्धात्र जाणार असल्याच विरुयत व्यक्त आर्थिया रोपयाल्कितृन् रोपांची दरम्यान चा विद्यार्थ्यांना तिरायात परणार असल्याच विरयत व्यक्त वार्णणो करप्याचे प्रायक्षित अत्याणो यांताना करदेवुद्ध, कततात, ब्रेखरातील त्रोतीची मेज आर्थियात्री मनुरोती रायकवन्यात्रता पिकटताय ह. भौती घटती होती. तुरुप्यास तरही मिर्वाना प्रोताची पोज आर्थियात्री मनुरातने त्यावलन्यात्र पर्वत प्रात्न करवल्या का अध्यक्त करणार असल्याचे पा विद्याय्यांनी करण्यात्र सांफण्यात आले. मात्र, तुडवतात्रा आसंह अवर्णनीय

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## 14) Water Literacy and Conservation Practice: Organised by NSS on 19th December 2019



Water literacy' is knowledge about water sources, water management and water-related issues. This includes awareness of how to use water sustainably, how to conserve, and how to protect and/or restore watersheds. The effective application of water-related knowledge is represented by the attitudes and values knowledge set. To understand the Value of invaluable and priceless Water there is need of Water literacy. Literacy comes through proper education. Especially when it comes to Understanding, Managing and Using water resources, education becomes far more important.

#### 15) National Park Cleaning- Organised by NSS Team on 1st January 2020

National parks are an essential aspect of India's natural environment, and they play a vital role in preserving and protecting the country's biodiversity.National Parks protect wildlife, habitats, and nature from destruction and human impact. They give animals a safe space to breed and survive. Over 247



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species of threatened or endangered plants and animals are protected in National Parks. National parks protect places of natural beauty.



#### 16)E-waste collection-

The major objective of e-waste management is to reduce, reuse, and recycle. Some of the e-waste consists of valuable covering or materials inside which can be reused or recycled. Electronic waste (e-waste), is a generic term used to describe all types of old, end-of-life or discarded electrical and electronic equipment, such as household appliances; office information and communications equipment; entertainment and consumer electronic equipment; lighting equipment; electric and electronic tools.

BS-CIT Department has organized Electronic waste (e-waste) drive under the program name DLITA



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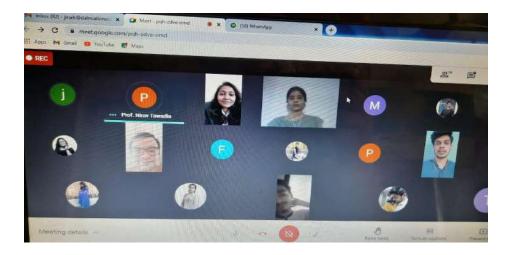
#### 17) Webinar on 'Water saving'- Organised by NSS on 11th February 2021

Without water there is no life. They were encouraged to improve water management practices that reduce the wastage of water and enhance the beneficial uses of water. Some ancient methods of water conservation should also be practiced. In case the water is not used wisely by anyone, then a heavy fine should be imposed.





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#### 18)Reduce Reuse Recycle- Organised by NSS on 6th March 2021



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Reduce means to cut back on the amount of trash we generate. Reuse means to find new ways to use things that otherwise would have been thrown out. Recycle means to turn something old and useless (like plastic milk jugs) into something new and useful (like picnic benches, playground equipment and recycling bins).

# 19) E-waste collection-"Say 'NO' to Electronic Waste!" This drive be conducted from 20th January 2022 to 28th February 2022





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E-waste (electronic waste) includes anything with plugs, cords and electronic components. Common sources of e-waste include televisions, computers, mobile phones and any type of home appliance, from air conditioners to children's toys.

#### 20)Swachha Dalmia- 13th March by NSS

In order to keep the campus clean, students and staff of the CUTN are actively involved in Swachh Bharat activities, plantation, creating awareness on waste disposal (degradable and non-degradable), ground water harvesting, etc.





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#### 21). TREE PLANTATION- NSS



Tree Plantation drives combat many environmental issues like deforestation, soil erosion, desertification in semi-arid areas, global warming, and enhancing the beauty and balance of the environment. Trees





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absorb harmful gasses and emit oxygen, increasing oxygen supply. Tree Plantation Drive organized by NSS

#### 22) Webinar on "Shortage of Water- Organised by NSS on 14th January 2022

Solutions to addressing water shortages include dams and reservoirs, rainwater harvesting, aqueducts, desalination, water reuse, and water conservation.





Prof. Subhashini Naikar Green Cell Convener



Dr. Kiran Mane I/C Principal



