

Modern Education Society's Ness Wadia College of Commerce

19, Late Prin. V. K. Joag Path, Pune 411001 Maharashtra State (India)



Assessment & Accreditation Criterion 7 Institutional Values and Best Practices

KI: 7.1 Institutional Values and Social Responsibilities

QIM: 7.1.3. Quality audits on environment and energy regulatory undertaken by the Institution.

7.1.3 The institutional environment and energy initiatives are confirmed through the following

- 1. Green Audit / Environment Audit
- 2. Energy Audit
- 3. Clean and Green Campus initiatives
- 4. Beyond the campus environmental promotion and sustainability activities

The Ness Wadia College of Commerce has a rich heritage of conducting activities for environmental protection and sustainability.

The College expands its efforts beyond the campus. Under the aegis of NCC and NSS, the college has conducted several programs such as Tree plantation drives, Heritage Conservation and Cleanliness, and workshops on Floral Biodiversity and Nursery Management. Under the University's flagship NSS river cleanliness drive – "My River, My Valentine", the College has undertaken cleaning of several Ghats of the Mula and Mutha rivers in Pune City.

As a commitment towards environment protection, the college conducts Plantation Drives within the college. "Pruthvi"- is celebrated on 5th June every year to mark World Environment Day. This is a step forward towards creating awareness about pressing issues our planet is witnessing, and ways to address them. The activities of the college have gained traction. The outcome is evident from the number of students who have joined the Environment Association of the College in the last 3 years.

Another green initiative taken by the college is conducting Green Audit and Environment Audit.

3. Clean and Green Campus Initiatives

Academic Year 2017-18

Tree Plantation Drive on Wadia College Ground

To help our planet become a little more greener a Tree Plantation Drive was carried out in the college as per the guidelines of the Ministry of Environment and Forest, Government of Maharashtra. S.Y. B.Com students of EVS participated in the plantation drive during the second week of July 2017 and planted various trees of environmental significance on the Wadia College Ground.





A Guest lecture and Slide Show on

`Globalization & Its Impact on Natural Wealth of India

India is blessed with bountiful natural resources that include forest, soil, water, minerals etc. which make it one of the most prosperous lands in the continent. However, with changing times, unsustainable development has led to over exploitation of these resources causing adverse impact to our environment. To help our students get a better understanding of the above issue, a Guest Lecture on 'Globalization & Its Impact on Natural Wealth of India' was organized for S.Y.B.Com EVS students on 29th December 2017. Prof. Nilima from Lokayat was the guest speaker.

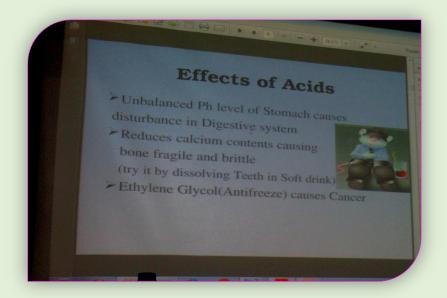


Inauguration of Guest lecture on globalization & its impact on natural resources seen on dais Vice Principal Prof.Chaudhary, EVS Co-cordinator Prof.Asha Jadhav & EVS Teacher Prof.Abha Gatne along with guest speaker Ms. Nilima.



Audience listening with utmost attention

In her lecture, Ms. Nilima emphasized specially on the health effects of aerated drinks and various ingredients used in making of these aerated drinks and possible adverse impact on our health through a slide show.

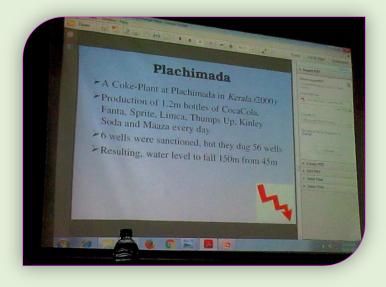


A still from the slide show showcasing adverse impact of Aerated Drinks on our health



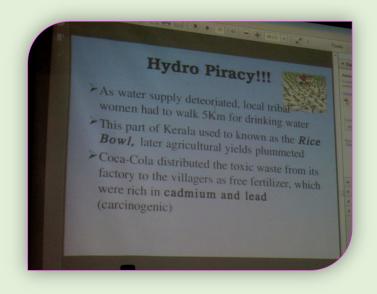
Guest Speaker Ms. Nilima delivering her lecture

She also explained how some of the aerated drinks manufacturers were responsible for severe depletion of ground water table and polluting the fertile agricultural fields by highlighting the case study on `Plachimada village in Kerala`.



A Case study on Plachimada being presented

Later, as part of her lecture, a short documentary film- `Plachimada Village & Its Plight ` was screened.



A still from the slide show

In the concluding session, she focused on ways and means by which we could have sustainable development without harming our environment. She also explained by giving examples how sustainable ecological development and economic growth could both flourish.

The above lecture proved helpful for the students to better understand the concept of sustainable development which is the need of the hour.

Kirloskar Vasundhara Environmental Film Festival 2017-18

Global Warming is an important issue facing the world. Global Warming takes its toll on everything right from ecology to economy and to health and all the spheres of living and non-living world.

To help our students have a better understanding of the above problem, a One Day Kirloskar Vasundhara Environmental Film Festival on the theme of Global Warming was organized on 5th January 2018.



Inauguration of Environmental Film Festival 2107-18: Seen on dais Vice Principal Prof. Chaudhary, Expert from Vasundhara Eco Club Mr. Nikhil Ranjankar and EVS Teacher Prof. Abha Gatne

During the film festival, films like *Climates First Orphans* – a documentary by B.B.C on Satbhaya Village of Odisha Coast was screened. This was followed by a talk from an Environment expert Mr. Nikhil Ranjankar, who is associated with Vasundhara Eco Club, on the topic - 'Adverse Impact of Global Warming' especially those that are seen at present and those that are likely to be seen in future on the Indian subcontinent.



Mr. Nikhil Ranjankar delivering his talk on Impacts of Global Warming seen on Indian Sub Continent during Film Festival

Later another film 'Wake Up Take A Grip' was screened on ways and means to reduce our carbon footprint.

In the concluding session of the film festival, the forum was opened for discussion where students gave their ideas on how possibly we can reduce our carbon footprint.



Students gave in their ideas to reduce carbon footprint during the film festival



Students actively participated in the discussion on Global Warming during open forum of film festival

Later the expert summarized and explained in detail the means of reducing our carbon footprint. Thus, this film festival widened the canvas of exposure of students to the problem of global warming and its possible solutions.

Academic Year 2018-19

Waste Paper Recycling Project

A 'Waste Paper Recycling Project' was undertaken, under which 5260 kgs of old waste papers were given for recycling to the Govt. of Maharashtra Paper Manufacturing Institute. In return, the college got recycled paper and a Certificate of Appreciation by the Govt. of Maharashtra (Maharashtra State Khadi & Village Industries Board) for green practices implemented in the college and reducing carbon and ecological footprint and effectively heading towards sustainable development.



Old papers being dispatched by College for Recycling

Guest Lecture on 'Birds & their Characteristics'

A Guest lecture along with Slide Show on `Birds around Us' by a renowned Ornithologist, Mr. Umesh Vaghela was organized for S.Y. B.Com EVS students on 19th September 2018. This lecture helped students to understand the world of birds and their importance in the natural ecosystem.



Guest Lecture on Birds Around Us by Mr. Umesh Waghela

Best out of waste

A Session on `Best Out of Waste` was conducted during Soft Skill Development Program for students of S.Y. B.Com on 22nd Sept 2018. Under this, students were taught to make Paper bags using old newspapers for everyday usage and different decorative articles from plastic bottles which can be used for various festive occasions. Students learnt the technique of value addition to waste. This session also paved the way towards developing themselves as green entrepreneurs.



Students making Paper Bags out of Old newspapers during session on `Best out of Waste'

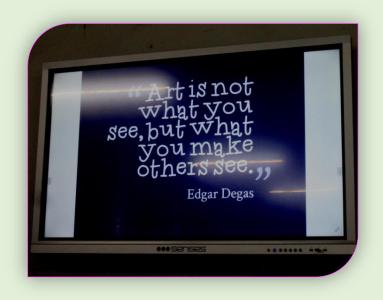
Academic Year 2019-20

Environmental Awareness Association Green Fest 2020

22nd & 23rd Jan 2020

`Art is not what you see but what you make others see' were the words of famous French Artist

Edgar Degas.





Prin. Dr .Girija Shankar felicitating Judge of the Poetry Session Dr. Shakir Shaikh We, at Ness Wadia College, believe in the above quote. Therefore, the Environmental Awareness Association organized `Green Fest 2020- An Art for a Cause' which created a platform where students gave a message on environment protection through various forms of art. The fest was organized on 22nd & 23rd Jan 2020.

Day 1 (22nd Jan 2020)

The Fest was inaugurated by Prin. Dr .Girija Shankar. She highlighted the importance of environment protection in today's scenario.

This was followed by Session-I on 'Poetry' which was judged by Dr. Shakir Shaikh from Poona College. Students enthusiastically participated & presented their own poems giving a message on environment protection.



Participant reciting an Original Poem

The session was followed by Session–II on Drama. This was judged by Mr. Mahesh Pawar and his team. Various group dramas & monologues on various environmental issues were presented



Mr. Mahesh Pawar & team being felicitated by Principal Dr. Girija Shankar







Students presenting their Dramas

Day 2 (23rd Jan 2020)

Session III included Essay Writing. Students penned down their thoughts and innovative ideas on water conservation which was the theme for essay writing.



Students penning down their ideas at Essay Writing

The essay writing was evaluated by Dr. Rajashree Deshmukh.

This was followed by the last Session- IV which was on Drawing and Poster Making on Global Warming. Students displayed the possible impacts and measures to prevent the problem of global warming through drawings made by them.



Dr.Girija Shankar observing drawings at Drawing competition



Students engrossed in drawing



Judges being felicitated by EVS teacher Ms. Abha Gatne

Drawings made by students were evaluated by Prof. More- Madhale

On 22nd February 2020 Prize Distribution of Green Fest was organized. Dr. Prakash Chaudhary, Vice – Principal was the Chief Guest for the function.



Vice Principal Dr. Prakash Chaudhary addressing the audience

Dr. Chaudhary in his speech stated giving examples as to how art can be used as an effective tool to sensitize people on various issues of environment and also in capacity building for environment protection. The winners from various categories of competitions and participants were presented with trophies & certificate by Dr. Chaudhary



Winning team being presented trophy by Vice –Principal Dr. Prakash Chaudhary



Winners & Participants proudly displaying their trophies and certificates at prize distribution ceremony.

The Fest was well received by students, who enthusiastically participated displaying their artistic skills for giving a message on environment protection.

Academic Year 2021-22

Under the auspices of the Environmental Awareness Association, several activities were conducted in the year 2021-22. They are as follows:

The United Nations International Certificate Course was conducted in association with IARF (Center of Excellence for United Nations Global Goals) on `Water as a tool for Sustainable Development'. This proved instrumental for students to get a global perspective on water resources and its allied problems with ways and means to address it at the local level.



A webinar on `Birds Around Us' was conducted on 18th Jan 2022. Mr. Umesh Waghela was the Resource Person. The webinar contributed to creating awareness about our feathered friends



Jeevan Dayini – My river My valentine – A program was conducted on 16^{th} Feb 2022 in association with WE FORUM on the theme of 'Rivers in India' which included screening of documentaries showcasing the plight of rivers, followed by the discussion on 'Role of Individuals in River Protection'.

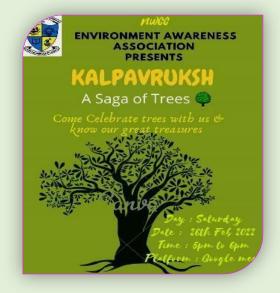
Criterion 7: Institutional Values & Best Practices

[QIM-7.1.3]



Criterion 7: Institutional Values & Best Practices

Kalpavruksha – A Saga of a Tree. This program was conducted on 26th Feb 2022 to create awareness about flora and their importance in urban landscapes.





Re-Mantra –**An Eco Tantra was conducted on 10th March 2022** which helped the participants to get an insight into the 3R principle and the fundamentals of circular economy.





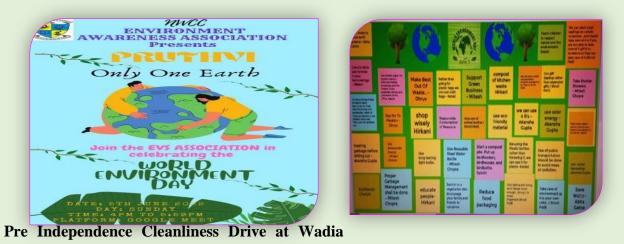


Rang-Ja – (**Virtual Holi**)-was conducted on 20th March 2022. Through this program, students developed a perspective on ways to celebrate Holi in an eco-friendly way. It also taught the significance of colors in various spheres of life from food to nature.



Pruthvi -5th June 2022 is celebrated as World Environment Day.

To mark this day, the Environmental Awareness Association undertook a step forward towards creating awareness about various pressing issues that our Planet is witnessing and discussed ways to address it, through specially curated sessions.



Campus - 14th August 2021

It is our primary duty as citizens of our nation to keep our surroundings neat and clean. With this motive to look after the cleanliness of our surroundings and take care not to litter around, NSS Programme Officer Dr. Bharat Rathod along with NSS Student Volunteers successfully conducted a 'Pre Independence Cleanliness Drive' at Wadia Campus on Independence Day Eve i.e. 14th August 2021.



Society Cleanliness Drive - 14th February 2022.

The students under the stewardship of NSS Programme Officer Afsha Siddique along with student volunteers on the occasion of Society's Foundation Day, conducted a cleanliness drive at

Modern Education Society campus with zeal and enthusiasm on 14th February 2022.



A Tree plantation drive was conducted on 26th February, 2022 at the Ness Wadia College of Commerce Campus by the Trustee of Modern Education Society Prof. (Dr.) M. K. Sanap, Prin. Prof. (Dr.) Vrishali Randhir and the college staff. NSS POs and volunteers attended the same.

Criterion 7: Institutional Values & Best Practices

[QIM-7.1.3]







4. Beyond the Campus Environmental Promotion and Sustainability Activities

Academic Year 2017-18

A One Day Work shop on Introduction to the Floral Biodiversity of India & Nursery Management

`Trees` acquire utmost importance in the changing environmental conditions from sequestering carbon to providing food & fiber. Trees form an integral part of our day to day living.

To help our students appreciate the world of our green friends and understand ways of their propagation, a one day workshop was organized for our S.Y. B.Com EVS students in association with Pune Municipal Corporation at the Rajiv Gandhi Zoological Park & Research Centre on 14th September 2017.

Participants at the workshop on Floral Biodiversity & Nursery Management

In the introductory session of the workshop, a short documentary `Our Planet` was showcased which threw light on different ecosystems found on the earth. This helped students to understand them in a much better way.

In the First session, Ms. Ashwini Yadav, Education Officer at Pune Municipal Corporation introduced the students to the world of trees in her session on the `Floral Biodiversity of India`. She explained the different types of plants found in India, their botanical classification as terrestrial to aquatic and from parasitic to insectivores to those found in dry land along with their special characteristics and utility through a colorful slide show. She also explained the ecological importance of these trees along with the threats caused to them. Ms. Ashvini Yadav also explained steps taken for their conservation. This session helped the students get a better insight into the world of trees.



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This was followed by the second session in which `Tree Walk` was organized for students. This session was conducted by Mr. Umesh Awasarkar from Biodiversity Board of Maharashtra. During this session students were taken around the campus of Zoological Park and were introduced to the different trees found on the campus. They were briefed about their special characteristics.

The third session was on `Nursery Management`. Students were taken to the Nursery section of the Park where Mr. Ganesh Shinde conducted the session. Here, students were explained the role and objectives of setting up a nursery.





Mr.

Ganesh Shinde Nursery Incharge & PMC Environment Education Officer Ms. Ashwini Yadav along with students explaining objective of a Nursery Later they demonstrated the technique of preparing plants through the `Polybag Method.` Students were also told about the soil selection and water to be given for plants.

Mr. Ganesh Shinde demonstrating students on the technique of plant propagation Students practiced the above technique and prepared plant saplings through polybag method which were kept in the nursery for sale.





Students trying their hand at taking plant cuttings for preparing polybag



Mr. Ganesh Shinde instructing students about important tips of nursery management during practical performed by students in nursery

This session was highly appreciated by the students who prepared saplings by themselves and learnt the art of preparing plants for commercial sale.

Students preparing plants for sale through polybag method during the workshop

In the concluding session of the workshop, students were presented with certificates from Pune Municipal Corporation for having successfully completed the workshop.

This workshop proved instrumental in not only making students understand the world of plants around us but also helped them in introducing students to becoming green entrepreneurs through nursery management.

Academic Year 2018-19

Workshop on honey bee keeping

As a part of the Golden Jubilee Activity, a Three day workshop was organized on Honey Bee Keeping. This activity was jointly organized by the Department of EVS & the Department of Business Administration in association with Khadi Gram Udyog and Central Bee Research & Training Institute (CBRTI) on 6th,7th & 8th February 2019. This workshop paved a way towards developing oneself as a `Green Entrepreneur'. It was organized for students of S.Y. & T.Y. B.Com.

Day 1: 6th Feb 2019 (Resource Person – Dr. Daisy Thomas)

The inauguration was done by Dr. Thomas CBRTI. In her speech, the resource person said, 'Bees are an important element in nature. If these insects vanish, it will erode all our food thus leading to extinction of humans from earth'.

This was followed by the 1st session which was 'Introduction to different types of bees'. In this session, students were acquainted with different types of bees found in India and their characteristic features which are used in commercial as well as domestic beekeeping. In this session, students were also explained the hierarchy in bee colonies, different types of members of bee colonies and their importance.



Resource Person Dr. Daisy Thomas conducting session

In the 2^{nd} session of the day, students were explained about site selection for beekeeping and the type of flora required for successful beekeeping.

She explained the importance of bees in pollination and also cited the case studies where beekeeping led to increase in agricultural productivity.

On day 1, students understood the importance of bees, their types, species and the kind of flora required to start bee keeping.

Days 2: 7th Feb 2019 (Resource Person – Dr. Wakode)

The first session of the day started with the screening of a documentary on `Role of Khadi Village Industries Commission (KVIC) in honey bee keeping'. The documentary highlighted how beekeeping in tribal areas of Melghat & Wardha led to income generation and improved the quality of life along with helping the agricultural department to increase their forest yield.

The next session was on the scientific non destructive method of honey extraction developed by Central Bee Research Institute and other products of commercial importance obtained from bees like bee wax, royal jelly etc.



Resource person Dr Wakode conducting a session

On Day two of the workshop, students learnt about the scientific method of honey extraction & other products obtained from bees.

Day 3: Visit to Central Bee research & Training institute.

On the third day, a visit was organized for all participants to CBRTI.



Visit to Central Bee Research Institute

In the 1st session, the students were briefed by Mr. Pokhare, Training Coordinator who briefed the students about the organization, its establishment & various activities undertaken by the institute. This was followed by a screening of a documentary on beekeeping.



Students observing equipment used for Honey Extraction.

The 2nd session of the day was the visit to CBRTI museum where students were shown and explained the beekeeping methods, their evolution, different products obtained from bees and various equipment used for extraction of honey & beekeeping.

This was followed by the last session which was a practical demonstration in bee keeping and handling. Students were briefed about precautionary measures that need to be taken while handling bees, all of the above sessions were highly appreciated by students.



Practical Demonstration in Beekeeping was given to students



Students learning the art of handling bees.

Thus, the three day training program proved instrumental in developing an insight towards bee keeping and also paved a way towards developing themselves as a green entrepreneur in beekeeping.

Tree Plantation Drive at Range Hills by NSS students

The NSS Unit of the college organized a Tree Plantation Drive at Range Hills, Pune on 30/7/2018 with NSS volunteers.



Clean and Green Campus Initiative by NSS volunteer at College campus on 27/09/2018

Criterion 7: Institutional Values & Best Practices

[QlM-7.1.3]





NSS Students actively participating in the Clean and Environmental friendly Procession (Dindi)



Criterion 7: Institutional Values & Best Practices

[QIM-7.1.3]





NSS has organized a Special Camp at Malshiras and various Environmental Awareness Programs during the year.





Visit to Handmade Paper Institute

A visit to Handmade Paper Institute, Shivajinagar, Pune was conducted for S.Y. B.Com EVS & Junior College students on 7th July 2018. Students could see for themselves and learn the process of making recycled paper out of waste. This visit proved instrumental in practically learning the principle of recycle & reuse.



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Students observing the technique of making handmade paper / Students during visit to handmade paper institute

Academic Year 2019-20

NSS students participated in Flood relief camp at Sangli, Maharashtra

Due to heavy rainfall and flood-prone conditions, life in most parts of Kolhapur and Sangli was disrupted and destroyed in 2019. With this backdrop, rehabilitation and disaster management work was carried out with the cooperation of 1000 students and 25 professors across colleges between 22nd and 28th August 2019. One professor and five students from Ness Wadia College participated in the camp. The students cleaned the schools, the river ghats and premises, asked the local people about their losses and helped them accordingly. They also inquired about concessions and help they received from the government. It was moving to hear from locals teary eyed when they shared about their experiences.





सकाळ



देऊळगावगाडा (ता. दौंड) : सह्याद्री देवराईमध्ये वृक्षारोपण प्रसंगी वाडिया महाविद्यालयातील विद्यार्थी व मान्यवर.

देऊळगावगाडा येथे २०० रोपांची लागवड

केडगाव, ता. २६ : वाडिया प्रा. अशोक चांडक, मनोहर सानप, महाविद्यालयातील विद्यार्थी व 'एक मित्र एक वृक्ष' यांनी संयुक्तपणे देऊळगावगाडा (ता. दौंड) येथील सह्याद्री देवराईमध्ये २०० रोपांची लागवड केली. राष्ट्रीय सेवा योजनेअंतर्गत हा उपक्रम राबविण्यात आला.

मॉडर्न एज्युकेशन सोसायटी पुणे योजनेचे हिवाळी शिबिर पडवी (ता. दौंड) येथे सुरू आहे. निवृत्त पोलिस झाडे दिली. पडवीचे सरपंच राजेंद्र शिबिराचे उद्घाटन केले. या वेळी मॉडर्नचे विश्वस्त डॉ. ए. जे. हाके,

प्राचार्या गिरिजा शंकर, एनएसएस कार्यक्रम अधिकारी भारत राठोड, डॉ. पंकज शिंपी, सचिन सानप, सागर शिंदेर, विट्ठल शिंदे व रूपाली देशमुख, सरपंच राजेंद्र शितोळे, प्रशांत मुथा, ॲड. केशव मगर उपस्थित होते. या वेळी 'एक मित्र'चे सचिव ॲड. आनंद चानोदिया व रतलाम यांच्या तीनही कॉलेजचे राष्ट्रीय सेवा येथील उद्योजक अरुण कटारिया यांनी वाढदिवसानिमित्त प्रत्येकी पन्नास मोठी महानिरीक्षक सुरेश खोपडे यांनी शितोळे यांनी १०० झाडे दिली. या दोनशे रोपांचे वृक्षारोपण देवराईमध्ये करण्यात आले.

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River Cleaning Drive (October 2, 2019)

On the occasion of Mahatma Gandhi's 150th birth anniversary and the golden jubilee year of the National Service Scheme, a river cleaning campaign was conducted on October 2. The program was managed by the district coordinator Dr. Rathod Sir.

Criterion 7: Institutional Values & Best Practices

This campaign was carried out in a chain mode on Mula and Mutha river. 10000 NSS volunteers from a total of 200 colleges in Pune and Pimpri Chinchwad cities participated.

Along with Ness Wadia College, 10 other college volunteers were present for the cleanliness drive at Bund Garden Bridge. 50 students of Ness Wadia College actively participated in the drive.



Tree Plantation - 4th July, 2020

During the Covid-19 pandemic, a Tree Plantation Drive was carried out on 4th July, 2020. With necessary precautions not to spread the virus and remain safe, all 250 NSS volunteers planted a sapling in their vicinity as per their convenience and made a firm decision to look after the same. Dr. B. V. Rathod, Programme Officer planted a sapling at the Biodiversity Park, Baner, Dist. – Pune.



Road safety -Traffic awareness program/ session was conducted on 24Sept.2019 by NSS of the college and Mr Rajesh Puranic ,Sr. Police Inspector Shivaji nagar,Pune was chief guest for this function.



Academic Year 2021-22

Tree Plantation – 1st July, 2021

Trees are the foremost source for producing the oxygen in the environment. As we all know that the world is facing the problem of global warming. To address this problem, planting trees has become one of the most important responsibilities of us citizens. All the NSS volunteers planted a sapling in the Ness Wadia College Campus.

Heritage Conservation at J.J. Garden - 4th February 2022.

On 4th February 2022, student volunteers cleared all the litter thrown irresponsibly by fellow citizens and to spread social awareness at the Great Historical JJ Garden. They created awareness among onlookers of the enthusiastic working spree. The condition of JJ Garden was adverse. The vicinity of JJ Garden was also cleared. Around 6 bags of 4kgs (approx.) each i.e., 20kgs of trash (including beer bottles) was collected by our team.









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Heritage Conservation at Shaniwar Wada - 6th February 2022

On 6th February 2022, we went as a team to clear the litter thrown irresponsibly by fellow citizens and to spread social awareness at the historical SHANIWAR WADA. This visit also helped create awareness among citizens. Students performed a street play titled, "SWACCHA PUNE, SWASTHA PUNE." To motivate our student volunteers, our college Principal, Prof. (Dr.) Vrishali Randir also joined the Cleanliness and Social Awareness Drive.



Tree Plantation Drive at Ness Wadia College of Commerce, Pune. Tree Plantation Drive was conducted by Ness Wadia College of Commerce,

Criterion 7: Institutional Values & Best Practices

Dr. Abhay J. Hake, Dr. Manohar K. Sanap, Hon'ble Trustees of MES, Dr. Vrishali S. Randhir, I/C. Principal, Dr. Prakash Chadhary, Vice Principal and faculty members of the college were present for Tree Plantation Drive at the College Campus.



My River My Valentine: River Cleaning – 13th February 2022

During the valentine week college NSS student volunteers along with NSS Programme Officer Ms. Afsha Siddique embarked on the cleaning the river "Mula Mutha".



Visit to Kelkar Museum was conducted for EVS Students to help them get more know about ancient wisdom of sustainable and Eco friendly lifestyle.





