

Shikshan Prasarak Mandal, Anadur's Jawahar Arts, Science & Commerce College, Anadur, Tq. Tuljapur, Dist. Osmanabad -413603



INTERNAL QUALITY ASSURANCE CELL

7.1.3 Policy Documents and Action Taken Report

WASTE MANAGEMENT

In consonance with the institutional principle of green protocol, the college should maintain a very strict and eco-friendly waste management mechanism.

- 1. The college admits its environmental responsibilities and recognizes its obligations to contribute to the resolution of global and local environmental issues by minimizing its environmental impact.
- 2. The entire stake holders are directed to take the ethical responsibility in reducing individual waste generation based on the waste management motto of the college: Reduce, Reuse and Recycle.
- 3. The policy binds all the institutional activities to the dual principles of plastic reduction and lowest waste generation.
- 4. Innovative and practical measures for waste management introduced by various departments of the government, and scientific agencies should be implemented in the campus after making studies on its plausibility.
- 5. Communicate the waste management policy of the college with staff, students, and other agencies in the campus to ensure all are aware of the waste management strategy followed by the college.
- 6. Identify and enable the reuse of waste items wherever feasible, either internally or in association with third parties.

- 7. Onsite treatment options such as composting, bio-manure, etc. should be used in the campus.
- 8. Agreement is executed between Jawahar Arts, Science and Commerce college and INFOSAI Ltd. For E-Waste Management.

ENVIRONMENT AND SUSTAINABILITY

The college is committed to implementing, maintaining and continually improving environmental management processes to reduce its environmental footprint. Ecological. The college is committed to implementing, maintaining and continually improving environmental management processes to reduce its environmental footprint. Ecological consciousness rising from notions of sustainability is embedded in the basic ethical outlook of the institution.

- 1. The college is obliged to protect the environment through the prevention of pollution and waste, and through the sustainable development, and maintenance and improvement of the natural and environment.
- 2. The college should formulate its policies complying with all relevant environmental legislation, standards, agreements, policies and procedures demarcated by the central, state governments.
- 3. The college is committed to maximize sustainable resource use and minimize the use of hazardous substances.
- 4. Special measures should be taken to protect and improve biodiversity of the campus.
- 5. Practical steps should be shown in developing and implement research and teaching initiatives related to sustainability.

- 6. The college should design programmes to foster the quality of the environment and protection of the biodiversity throughout the region.
- 7. Objectives and targets should be established for improving our environmental performance in the areas of: energy consumption, greenhouse gas emissions, potable water consumption, waste to landfill, sustainable transport, and biodiversity.
- 8. The campus has to be made plastic free to a possible extent. Abiding by the principle of green protocol, the institution insists on the use of cloth items replacing plastic made ones.
- 9. Reservoirs for rain water harvesting should be constructed in the campus.
- 10. The college should take steps to harness solar power.
- 11. The college should attempt to become a paper free one by promoting electronic platforms for academic and administrative purposes.

Following Programmes are conducted for Environmental Sustainability and Waste management:

Van Mahotsav: July 1-7, 2017: Initiatives of Tree Plantation

A tree plantation program was conducted in Jawahar College from July 1, 2017 to July 7, 2017 under Van Mahotsav. During this period, the students prepared for the plantation by digging pits for planting trees, putting black soil and manure in them.



Cleanliness fortnight: August 1-15, 2017: Initiatives for Cleanliness



Cleanliness fortnight was observed in the college from 1st August to 15th August 2017. On 2nd August 2017, Oath of cleanliness was administered to all the students and faculty. After that, the college premises, laboratories, classrooms, roof of the college were cleaned. Through this initiative, everyone was asked to try to maintain the cleanliness of their home and surroundings along with personal hygiene. Efforts were made to inculcate cleanliness among the students through this campaign.

Cleanliness fortnight:

During the celebration of Cleanliness Fortnight from August 1 to August 15, 2018, cleanliness oath was taken in the college on August 2, 2018. Also, students were urged to start cleanliness from their homes while celebrating the cleanliness fortnight. On 2nd, 3rd and 4th August 2018, all the students cleaned their house and cleaned the area around the house.





Cleanliness Campaign for Republic Day:

On the background of Republic Day, the college campus was cleaned on 24 January 2019. To maintain the trees in the college premises, lime and copper sulphate mixture were applied to the trees. Beautification was done by placing the stones in the area properly. During this, the participation of students was significant. Through this, values of hard work were inculcated in the students.



Initiation for Greening the Campus: Where Practice & Education Go Hand in Hand

As an institution of higher learning, the seeds of change that are sown on college campus will grow and, ultimately, disperse far afield. The Green Campus concept offers our institution the opportunity to take the lead in rethinking its environmental culture and developing new paradigms for solving problems that are local, national, and global in nature. "Real-life" work experience for your students. Environmental audits and pollution prevention evaluations can be integrated into the curriculum, providing students with hands-on Plantation to protect an environment. On June 24, 2019 the students has become a part of the In continuation of this Greening Campus Activity; on 15 July 2019 the women of Damayanti Mahila Patsanstha, Anadur actively and enthusiastically participated in this Greening Campus Activity and planted trees on the campus green campus campaign with Plantation of 250 trees.



Plastic Free Campus Campaign Pledge:

On July 11, 2019, the pledge of Plastic Free Campus campaign was given to the students in the college. At this time, the students resolved that, I will not consume any tobacco products and I will prevent my friends and relatives from using plastic.





Independence Day and Tree Plantation:

On 15 August 2019, the principal of the college Dr. 7 am by Umakant Chanshetti. The flag hoisting was completed at 15 o'clock. After this, the students participated in the 'Prabhat Feri". On the occasion of this Independence Day, trees were planted in the college area on behalf of retired soldiers of Andur area









Cleanliness at Village Barul:

Students of National Service Scheme resided in this village Barul and render their labor services in every morning. In this, volunteers inspected the entire village and made a plan regarding cleanliness. In it, the waste water coming into the premises of the Zilla Parishad Primary School was intercepted and flowed through the drain. The main roads of the village were cleaned and garbage was removed. The entire village was cleaned and cleaned by cutting grass and bushes. Sewage was planned by taking absorption pits in the houses where the sewage was coming to the street. Roads were swept and cleaned.



Construction of Vanrai Dam at Village Barul:

The volunteer constructed the Vanrai Dam on the river west of the village Barul during this special camp of NSS. At this construction work volunteers gave the information and need of this Vanrai Dam to the villagers. Why should construct such type of dam? What are its benefits? How is it used to store water? How does the water level in the ground increase due to this dam? The volunteers explained this to the villagers and the women who came to the river to fill water and wash clothes.









22. Awareness for Plantation at Village Barul:

Tree plantation is important because it provides fresh fruits, vegetables, nuts, and other foods for the survival of life on Earth. They are the producers and the





source offood energy for all living things to survive, as they are at the bottom of the food chain. To create awareness among the villagers, and about 50 trees were planted during the camp.youths as well as volunteers and students the tree plantation programme was initiated



Cleanaliness on the Occasion of Republic Day:

In preparation for the Republic Day, the students cleaned the college premises, arranged the stones lying awkwardly on the side of the road and made it wild. Trees along the road were treated with mixture lime and copper sulphate for their survival and maintenance.



These efforts are made to inculcate patriotism and labor culture among the students due to such activities

Agriculture Day: 1 July 2020: Tree Plantation

The day of 1st July is celebrated as the Agriculture Day or Krishi Din in Maharashtra. The day is celebrated as the remembrance of the Father of Green Revolution of Maharashtra – Former Chief Minister Late Vasantrao Naik. Hence, the day falls on his birthday. This day was celebrated under the circumstances of COVID-19 with plantation in the campus. The image of Late Vasantrao Naik was worshiped by Chairman of School & Academic Committee Hon. Ramchandra (Dada) Alure and Principal Dr. Umakant Chanshetti.







Celebration of Van Mahotsav: Plantation Week

From July 1-7, 2021; Van Mahotsav Saptah was celebrated at Jawahar College by the Departments of Botany & Zoology in collaboration of National Service Scheme and local NGO, 'Channabasav Bahuuddeshiya Samajik Sanstha, Anadur."

During this week about 200 trees were planted by the Students, Principal, Teaching and Non-Teaching staff of the college.

'Channabasav Bahuuddeshiya Samajik Sanstha', Anadur operates a tree bank in Andur area. On behalf of this organization, it has been working for many years to improve the environment by providing tree saplings in various schools and colleges. This NGO donates variety of fruit saplings for the plantation in Jawahar Campus.

During this; **Van Mahotsav Saptah 1-7, July 2021**, the President of this NGO Shri. Shivshankar Tirgule and his colleagues Dayanand Kalunke, Sachin Toggi donated and planted trees in the college premises.









Cleanliness of Village Vatsalanagar:

NSS volunteers cleaned the roads, drains, school grounds, open spaces during the camp with the intention of convincing the villagers about the importance of cleanliness. Volunteers appealed to people to take care of health by keeping sewage in front of the house by taking absorption pits in the houses where the waste water comes out to the street.



Promotion of Tree Plantation:

Selfie /Photo with plantation: Innovative activity by Sanskrit Department In the modern world, we see human beings who are proud of reaching the pinnacle of scientific progress causing great damage to the environment.

In order to realize this, the Sanskrit Department of Jawahar College has been conducting a tree plantation campaign for the last three years. For this, Head of the Sanskrit Department Prof. Dr. Satyendra Raut, has taken initiatives and appealed all to plant trees. Under his guidance students, teachers, parents, housewives participate spontaneously in this activity. From 1st July to 7th August 2021 and 1st July to 15th August 2022, as appealed by Dr. Satyendra Raut, tree friends from the entire



Celebration of Agriculture Day: July 1, 2022 by Plantation

Every year on first July Birth Anniversary of Ex. CM of Maharashtra Late Vasantrao Naik was celebrated as Agriculture Day. In our college this day was celebrated with tree plantation in the campus.



National Wildlife Week:

At Jawahar College, Anadur, the **Wildlife Week** was celebrated during 1st October to 7th October 2022. This initiative was organized by Zoology Department and Nature's Club. The conclusion of this week ends on 07 October 2022.Mr. Bharat Chougule, Forest Circle Officer, Tuljapur, Mr. S. B. Ghorpade, Forest Conservator Mr. V. S. Patil, Mr. R. K. Chav an, Mr. P. S. Katakade, Mrs. S. T. Tandale, Mrs. Khandare, Mr. K. G. Sarade were the main presence on this occasion. Principal Dr. Umakant Chanshetti was the President of the program.

Speaking at this time, Forest Officer Bharat Chavan said that, the right to live the wildlife in the field. To protect wildlife is our duty. The work of maintaining natural balance is done by the existence of wildlife. Humans have been encroached in the wilderness. It is necessary for us to take care of them, without interference in their area.





Wild Vegetable Festival: October 19, 2022

"Ranbhaji Mahotsav" was organized on 19 October 2022 in conjunction with Jawahar College, Andur and Maharashtra State Rural Development Mission Management Cell, Panchayat Samiti, Tuljapur to mark the Memorial Day of Late. Shantakaki Alure.

Diet and naturopathy expert **Dr. Sonali Ghongde** from Solapur was present as the keynote speaker. The program was presided over by Principal Dr. Umakant Chanshetti. On this occasion the Vice Principal Dr. Mallinath Langade, Convener Prof. Dr. D. S. Suryawanshi, Dr. Deepika Kalshetti, Prof. Priti Bhale, Dr. Vishwas Mane was the main presence.





Cultivation of Mulberry: To Promote Sericulture

Students studying in Jawahar College are all children of farmers. They have some agriculture. If these children get to know about sericulture and the income from it, then there will be a drastic change in their lives, a short term course on Sericulture has been started in the College by the Department of Zoology and Botany.

To give practical lessons to the students studying in this course, the plantation of Mulberry plants in the Botanical Garden of Jawahar College was launched by Collector of Osmanabad Hon. Sachin Ombase on 10th November, 2022.



At this time, Collector Hon. Sachin Ombase appreciated this initiative and promised to give all possible help by conducting a campaign on behalf of the government to encourage the farmers to take up sericulture in the entire district. This is the only College in this district to conduct such unique activities for the students. Through this initiative of yours, produce maximum number of mulberry seedlings and supply them





Arround 2000 trees are planted in and outside the campus through these programmes, college also observes "No Vehicle Day" on every st and $3^{\rm rd}$ Saturday.

Dr. Umakant Chanshetti Principal awahar Arts, Science & Commerce College

Jawahar Arts, Science & Commerce College Anadur, Tal. Tuljapur, Dist. Osmanabad.