

DPU

DR. D. Y. PATIL VIDYAPEETH (DPU), PIMPRI, PUNE
(Deemed to be University)

(Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on four point scale at 'A++' Grade)

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ENVIRONMENTAL IMPACT



Environmental Sustainability

REPORT ON STUDENT LED
SOCIETY TO ENGAGE WITH
SUSTAINABILITY

**REPORT ON ENGAGEMENT WITH ENVIRONMENTAL
SUSTAINABILITY BY STUDENT LED SOCIETY
NATIONAL SERVICE SCHEME (NSS)**

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1. PREAMBLE

Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune, actively fosters student engagement in sustainable societal development through its National Service Scheme (NSS) and student-led clubs and committees. Aligned with the United Nations' Sustainable Development Goals (SDGs), particularly SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), SDG 11 (Sustainable Cities and Communities), and SDG 13 (Climate Action), these initiatives empower students to become proactive change-makers. The NSS unit instills a strong sense of social responsibility, encouraging students to serve communities equitably. Volunteers lead impactful initiatives such as sanitation and hygiene awareness programs (SDG 6), afforestation drives (SDG 13), and outreach to orphanages and elderly care homes (SDG 10). These efforts directly contribute to improving community well-being and fostering inclusivity. Beyond NSS, the Vidyapeeth hosts diverse student-led clubs promoting holistic development. The Journal Club drives scientific research (SDG 4), the Mehfil Club enriches cultural heritage (SDG 11), and the Google Developers Student Club enhances technological skills for innovation (SDG 9). Through these structured programs, Dr. D. Y. Patil Vidyapeeth, Pune integrates academic excellence with social impact, equipping students to build sustainable, inclusive societies.

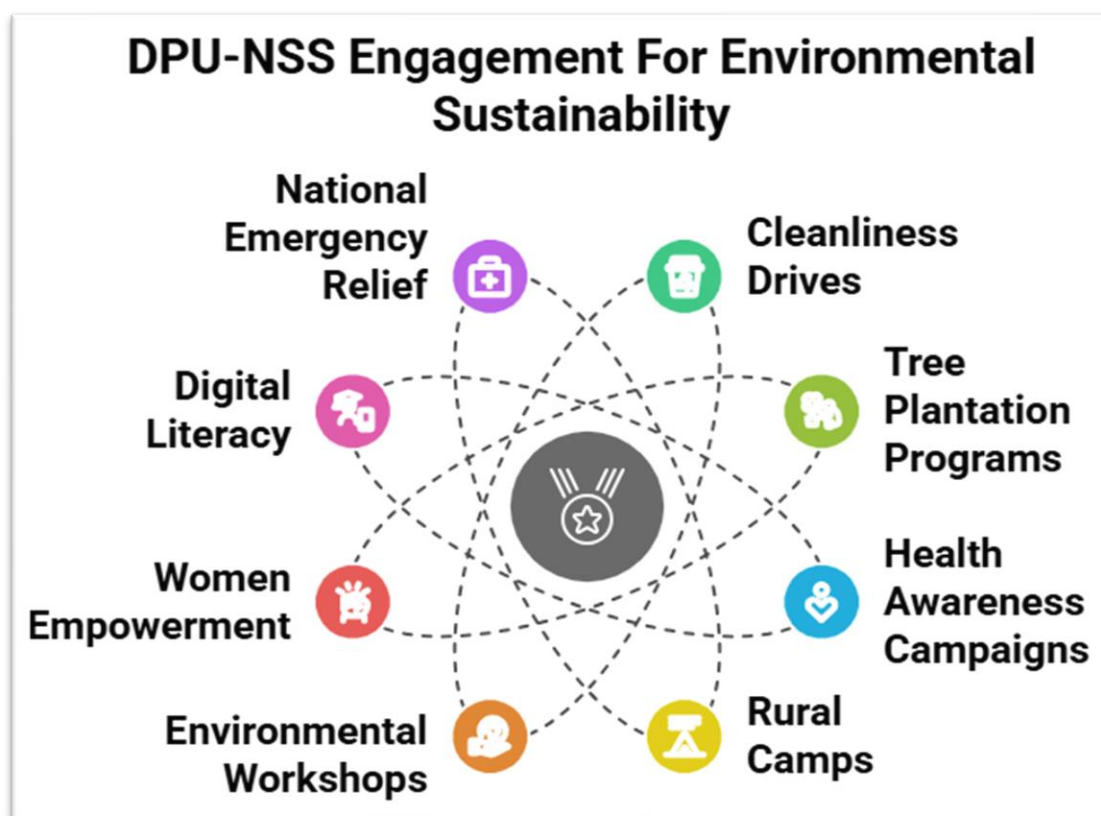


Fig. Details of various environmentally sustainable activities conducted by Vidyapeeth

NSS wing of Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune, actively engages in various societal activities to foster social responsibility and community development. Through initiatives like cleanliness drives, tree plantation programs, health awareness campaigns, commemoration of World Environmental Day, NSS volunteers contribute significantly to the well-being of society. The wing organizes special camps in rural areas, focusing on education, sanitation, and skill development to uplift underprivileged communities. Additionally, NSS conducts workshops on environmental conservation, women empowerment, and digital literacy, ensuring holistic societal growth. During national emergencies, volunteers actively participate in relief efforts, promoting a spirit of selfless service. The NSS unit also collaborates with NGOs and government bodies to amplify its impact, spreading awareness on pressing issues such as road safety, drug abuse, and mental health. Through these activities, students cultivate leadership qualities, teamwork, and a deep sense of civic duty. The NSS wing of Dr. D. Y. Patil Vidyapeeth, Pune continues to uphold its motto, "Not Me, But You," inspiring students to work towards a better and more inclusive society.

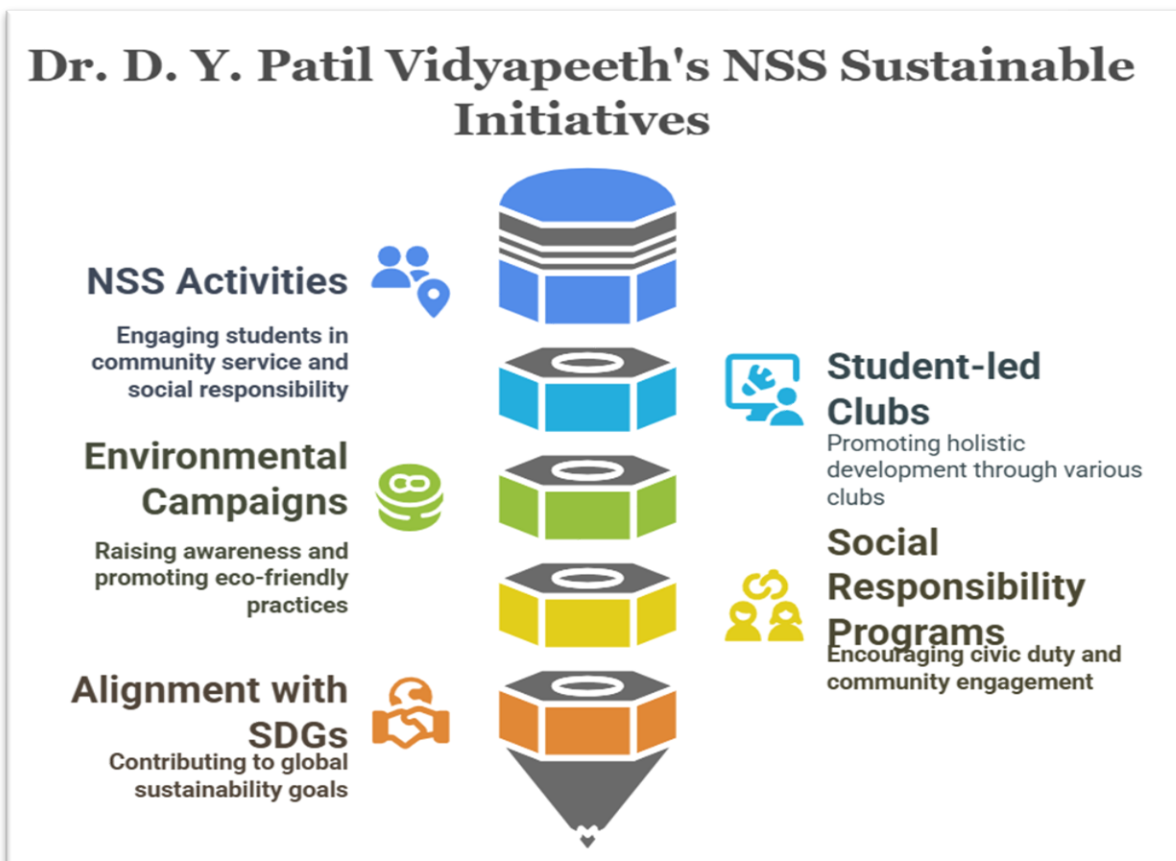


Fig. Details of various environmentally sustainable activities conducted by Vidyapeeth

2. PLASTIC FREE CAMPUS CAMPAIGN.

Plastic is banned as per the law enforced by Government of Maharashtra and has been strictly observed at Dr. D. Y. Patil Vidyapeeth, Pune. As students dedicated to fostering a sustainable future, we pledge to reduce plastic usage in our daily lives and advocate for our community to do the same. Dr. D. Y. Patil Vidyapeeth, Pune commit to using reusable bags, bottles, and containers, and to educating our peers about the harmful effects of plastic pollution on our environment. Together, we aim to inspire collective action, promote eco-friendly alternatives, and protect our planet for generations to come.

- Use of plastics is strictly discouraged
- Cloth bags are used for carrying items
- Use of plastic cups, spoons etc. not allowed in canteen areas



Fig: Signage Board for Ban on Single Use Plastic within campus for a sustainable and healthy environment



Fig. No Plastic Oath by students of NSS for sustainable environment



Fig. Street Play by students of NSS for Community awareness on sustainable environment

3. WORLD ENVIRONMENT DAY CELEBRATION.

On World Environment Day the NSS unit in association with IQAC of Dr. D. Y. Patil Homoeopathic Medical College and Research Centre, Pune had organized a 'Cleanliness drive' on 22nd June 2023 at Village Vadgaon Ghenand, Taluka-Khed, Pune. Total 51 NSS Volunteers participated in the above activity. The volunteers collected the waste from different area of village and disposed of in dustbin. They also collected waste of plastic and contributed to the 'Plastic-free Environment' to save Earth. The volunteers portrayed the message to the residents to keep our surroundings clean and plastic-free. The collected waste was shifted to the college to dispose of to the concerned department of the PCMC.



Fig. Cleanliness and plastic free initiatives by students of NSS for sustainable environment



Fig. Celebration of World Environment Day by students of NSS for sustainable environment

4. SWACHHTA ABHIYAN PROGRAM.

Dr. D.Y. Patil Vidyapeeth, Pune organized Cleanliness Drive under Swachh Bharat Abhiyaan Program on 24th June at Durga Tekdi, Nigdi, Pune. Swachh Bharat Abhiyan is a national cleanliness campaign launched by the Indian government in 2014. Its primary goal is to create a clean and hygienic India. The campaign aims to eliminate open defecation, build and maintain toilets, and improve waste management systems. Through community participation, workshops, and awareness programs, Swachta Abhiyaan encourages individuals and communities to adopt sustainable practices that contribute to a healthier environment.



Fig. Participation in Swachh Bharat Abhiyan by students of NSS for sustainable environment

5. TREE PLANTATION DRIVE.

Tree Plantation program was held in Global Business School and Research Centre in collaboration with TATA Technologies on 4th August 2022. Five faculty members and Seventy-Eight students actively participated in the program, at Mhalunge Forest Land, Balewadi, Mumbai-Bangalore highway, Pune, wherein they planted various type of plants. Approximately 200 saplings were planted as part of this activity. Trees represent life, growth, peace and nature. They produce oxygen, clean soil, prevent drought, control flood related disasters, prevent soil erosion, improve physiological, mental and spiritual health and reduce carbon footprints. Faculty members supported the tree sapling plantation drive and motivated the students to take care of the saplings so that they grow into healthy trees. Free saplings were provided by TATA Technologies at Mhalunge Forest Land, Balewadi, Pune. The objective of activity was to sensitize and encourage the students to **“Plant a tree Plant a new Life”**



Fig: Participation in Tree Plantations initiative by students of NSS for sustainable environment



Fig: The university maintains sustainable learning environment by planting trees and creating green campus by students of NSS

As per the Clean and Green Policy, the Vidyapeeth strives to plant various types of ornamental and medicinal varieties, and wild plant species of trees in large numbers within and outside the campus. Gardeners and full-time adequate support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and Green Campus. The campus includes an Herbal Garden, which is also used to teach the students from the College of Ayurveda about the various types of medicinal plants. The tree-plantation drives are undertaken by the NSS and NCC Units of the college and by the Departments of Community Medicine and Community Dentistry on a regular basis.

6. AWARENESS PROGRAM ON TOBACCO CONSUMPTION.

On the occasion of “World No Tobacco Day” an awareness program was organized by Department of Community Medicine. It contained details regarding the history and importance of World No Tobacco Day, tobacco production statistics on a global level, ill effects of tobacco usage, note on various sources of tobacco and preventive measures to be taken against tobacco usage. Awareness Rally was also conducted to educate the public about the hazards of Tobacco chewing.



Fig. World No Tobacco Day celebration by students of NSS for sustainable environment



Fig. Awareness Program on Health Hazards Related To Tobacco Consumption by students of NSS for sustainable environment

The NSS Unit of Dr. D. Y. Patil Biotechnology & Bioinformatics Institute, organized an awareness program aligning with this year's theme, "Grow Food, Not Tobacco.". The event aimed to raise awareness about the harmful effects of tobacco consumption on health, the environment, and its impact on food security. Key objectives included discussing the hazards of tobacco cultivation, its environmental impact, and the benefits of quitting tobacco. The program highlighted how tobacco farming affects food production, contributing to hunger and malnutrition.



**Fig. Awareness Program to spread the message -
'grow food and not tobacco' by students of NSS for sustainable environment**

7. CONCLUSION

The NSS activities at Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune, play a vital role in fostering social responsibility, leadership, and community engagement among students. Through various initiatives like cleanliness drives, awareness programs and environmental conservation efforts, NSS volunteers contribute meaningfully to society while developing essential life skills. These activities not only enhance students' personal growth but also instill values of selfless service, teamwork and civic consciousness. Ultimately, the NSS at Dr. D. Y. Patil Vidyapeeth, Pune helps create responsible citizens who are committed to making a positive impact on society.