

### CRITERIA 7.2.1

Describe Two Best Practices successfully implemented as per NAAC format provided in the Manual.

# Describe two best practices successfully implemented as per NAAC format provided in the Manual.

Response:

Best Practice- 1

Title: Vasudhaiva Kutumbakam

An ancient Hindu doctrine known as Vasudhaiva Kutumbakam, or "The world is one family," has its roots in the Vedas and Upanishads. It is an idea that has been adopted by individuals from many religions and cultures all across the world, and it continues to serve as a compass for many who work to inculcate peace and harmony in the modern world.

#### Objectives of Vasudhaiva Kutumbakam

- 1. Promotes Unity and Harmony
  - 1. Encourages compassion and empathy
  - 2. Promotes Diversity and Inclusivity
  - 3. Provides a framework for conflict resolution:
  - 4. Encouraging Environmental management
  - 5. Promotes personal growth and fulfillment
  - 6. Provides a framework for social justice
  - 7. Encourages innovation and creativity
  - 8. Provides a basis for making ethical decisions
  - 9. Social justice
  - 10. Conflict resolution

#### Aspects of Vasudhaiva Kutumbakam

- Idea of compassion
- Belief in the importance of cooperation
- Personal responsibility
- · Powerful philosophy

- Diversity
- · Education and knowledge sharing
- Social cohesion

#### The following measures are promoted:

- Blood donation
- Disaster Management
- Shramdaan
- Awareness on social evils
- Blankets Distribution

#### **Evidence of Success**

- 1. The tribal village near the University is fostered by the student volunteers of NSS Unit of our University.
- 2. The University provides food facilities free of cost for all its employees
- 3. Free Bus Services are provided to all the students, faculty members and employees of Netaji Subhas University.
- 4. A welfare fund has been created by the management of the university to provide monetary relief to employees as and when any urgency comes up.
- 5. A few shops are also managed in the campus which provides commodities at reasonable prices.

#### **Problems Encountered:**

- 1. Cultural and Religious Differences:
- 2. Economic Disparities
- 3. Political Tensions
- 4. Environmental Challenges
- 5. Communication Barriers
- 6. Education and Awareness
- 7. Human Rights Violations

#### Resources Required:

- 1. Education and Training Programs:
- 2. Interfaith Dialogue Platforms:
- 3. International Collaboration and Diplomacy:
- 4. Economic Development Initiatives:
- 5. Environmental Conservation Programs
- 6. Technology for Communication
- 7. Human Rights Advocacy
- 8. Cultural Exchange Programs
- 9. Media and Communication Campaigns

#### **Best Practice-2:**

#### 1. Title of the Practice: Green Campus

#### 2. Objectives:

- 3. Environmental Conservation: Reduce energy consumption and promote the use of renewable energy sources. Conserve water resources through efficient usage and recycling initiatives. Implement waste reduction and recycling programs to minimize landfill waste.
- 4. Biodiversity Preservation: Foster the preservation and enhancement of local biodiversity on campus grounds. Promote the planting of native and climate-appropriate vegetation to support local ecosystems.
- 5. Resource Efficiency: Encourage sustainable transportation options and reduce the carbon footprint of commuting. Implement energy-efficient technologies and practices in campus buildings. Promote the use of recycled materials in construction and maintenance projects.
- 6. Education and Awareness: Incorporate sustainability into the curriculum to educate students, faculty, and staff. Organize workshops, seminars, and events to promote a culture of environmental responsibility.
- 7. Waste Reduction and Recycling: Establish effective waste management systems, including recycling and composting. Encourage the reduction of single-use plastics and promote the use of eco-friendly alternatives. Implement initiatives to reuse materials and reduce overall waste generation.

Registrar Netaji Subhas University Jamshedpur, Jharkhanu

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8. Green Infrastructure: Develop green building standards and practices for new construction and renovation projects. Create green roofs, rain gardens, and other sustainable infrastructure elements.

By pursuing these objectives, a green campus contributes not only to environmental conservation but also to the education and well-being of its community members.

#### 3. Context

A "green campus" is a location where sustainable and eco-friendly practices are promoted through education and environmental friendly practices. By establishing sustainable solutions to the environmental, social, and economic requirements of humanity, the green campus concept gives an institution the chance to lead in redefining its environmental culture and generating new paradigms.

#### 4. Major Green Campus initiatives at Netaji Subhas University:

- 1. <u>Eco-friendly campus</u>: It is a matter of pride that our campus is lush green with 41 different species of trees adorning the length and breadth of university ground making it a green and serene campus.
- 2. <u>Botanical garden</u>: Our University maintains an unique herbal garden in which various medicinal species of plants are nurtured.
- 3. <u>Vermiculture:</u> Vermiculture is the practise of utilising earthworms to transform organic food waste into a substance rich in nutrients that can support plant growth. In order to produce a crop that can be sustained, it is important to keep up the worm population growth. Vermicomposting is the main goal of vermiculture.
- 4. <u>Friendly to beasts and birds</u>: The greenery and the environmental serenity is conducive and it is an abode of various beautiful birds and beasts.
- 5. <u>Footpath</u>: The campus of the university is well connected with elaborate footpaths which provide easy access to the various buildings situated in the campus.
- 6. Restricted vehicle entry: The number of vehicles entering the campus is so that the pollution levels can be kept under check. We have a parking zone outside the campus where the vehicles can be parked if necessary
- 7. <u>Village atmosphere</u>: The chirping of the birds, the dense covering of fruits, the rows of flowering plants and the serene presence of temple sanctifies our campus and gives a rich feeling to the senses.
- 8. <u>Use of cycle & Battery rickshaw</u>: The use of cycles and battery rickshaw is promoted as they have added benefits for health and also for anti-pollution benefits. The use of non- renewable fuel is also kept in check.

- 9. NSS adopted village plantation etc.: NSS unit of the university has actively participated in the village awareness programs and encouraged plantation drive among them.
- 10. Swaccha Bharat Abhiyan: It is an important aspect at all levels of our society and we fully endorse and encourage it.

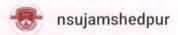
#### 5. Evidence of Success:

- 1. Energy Efficiency:
- 2. Biodiversity Enhancement:
- 3. Sustainable Infrastructure
- 4. Community Engagement
- 5. Educational Integration
- 6. Reduced Carbon Footprint
- 7. Water Conservation
- 8. Financial Savings
- 9. Student Involvement:

#### 6. Problems encountered and Resources required

Implementing a green campus faces challenges such as initial financial constraints for eco-friendly infrastructure, resistance to behavioral changes, and limited awareness. Resource requirements include funding for sustainable technologies, educational programs, and community engagement initiatives. Overcoming resistance demands effective communication strategies and ongoing commitment. Successful green campuses often leverage partnerships with government agencies, businesses, and environmental organizations. Adequate resources are essential for continual improvement, maintenance of green initiatives, and fostering a culture of sustainability. Prioritizing these resources ensures the long-term success of a green campus, benefiting both the environment and the camp.

**Gallery** 





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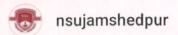
nsujamshedpur Today the students of Netaji Subhas University, Jamshedpur, department of law have successfully completed their LEGAL AID CAMP 2023 at beltar chawk patambda. The students discussed about girls education and dowry system.

The students interacted with many villagers and guided them with all the legal aspects

#NSU #LLB #bballb #LLM #admission\_2023 #lifekokarohit \*\*

4 February 2023

**LEGAL AID CAMP 2023** 











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4 February 2023

**LEGAL AID CAMP 2023** 























PRESIDENT: RTR MD FAHAD SIDDIQUE || SECRETARY: RTR SHAHNAWAZ AHMAD

Food Distribution by NSS Volunteers



















President: Rtr MD FAHAD SIDDIQUE || SECRETARY: RTR SHAHNAWAZ AHMAD









racsocialcrew Rotaract Club of Social Crew of Netaji Subhas University organized a comprehensive awareness campaign on World Environment Day.

The objective of this initiative was to spread awareness about Climate Clock, Global Warming environmental issues, promote sustainable practices, and encourage community involvement in preserving our planet.

poster are created by the Rotaractors to support the awareness campaign and displayes in prominent location Bistupur public square

5 June 2023

Netaji Subhas University Jamshedpur, Jharkhana



















PRESIDENT: RTR MD FAHAD SIDDIQUE || SECRETARY: RTR SHAHNAWAZ AHMAD









racsocialcrew Rotaract Club of Social Crew of Netaji Subhas University recently organized a Books Distribution Drive under our Signature Project Literacy. The event took place at our beloved shelter school, Gurukul, and it was a resounding success!

**Book Distribution to underprivileged** 

Netaji Suchas University Jamshedpur, Jharkhang





PRESIDENT: RTR MD FAHAD SIDDIQUE || SECRETARY: RTR SHAHNAWAZ AHMAD

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racsocialcrew Rotaract Club of Social Crew of Netaji Subhas University organized a remarkable Health Checkup Camp at Sakchi Auto Stand. The event aimed to provide essential health services to the hardworking auto drivers and the local community. We were honored to have the esteemed presence of DRR Rtr Nandini Bangar and DRT Rtn Rtr Shubham Soni, who graced the occasion with their invaluable support and guidance.

During the camp, we witnessed a heartwarming gesture from DRR Rtr Nandini Bangar herself. She not only encouraged others to prioritize their health but also set a great example by availing herself of a health checkup. Senior technician Rtr Abdul Kadir diligently attended to her, ensuring a thorough examination.

We would like to extend our heartfelt gratitude to DRR Rtr Nandini Bangar and DRT Rtn Rtr Shubham Soni for gracing our event and offering their unwavering support. Their presence truly inspired us to continue our endeavors in serving the community.

21 May 2023

Rotaract Club of the University organized Health Checkup Camp at Sakchi Auto Stand.





















PRESIDENT: RTR MD FAHAD SIDDIQUE || SECRETARY: RTR SHAHNAWAZ AHMAD









racsocialcrew Rotaract Club of Social Crew of Netaji Subhas University has successfully organized a \_Mega Food Distribution\_ drive under its signature project \*"Hunger for None".\* We distributed 127 food packets to homeless and underprivileged individuals, providing them with much-needed sustenance and support.

We are proud to have made a small but significant contribution towards alleviating hunger and poverty in our community. We are grateful to all the volunteers who worked tirelessly to make this initiative a success.

Thank you for your continued support in helping us create a more equitable and compassionate world. 8 April 2023

Mega Food Distribution

Netaji Subhas University Jamshedpur, Jharkhano



**Blood Donation Camp 2022** 





**Blood Donation Camp 2022** 

# मानवाधिकार किसी देश, वर्ग या धर्म का नहीं: सुचित्रा सिन्हा



जमशेदपुर | नेताजी सुभाष यूनिवर्सिटी गुरुवार को मानवाधिकार जागरूकता कार्यक्रम आयोजित किया गया। इसमें मुख्य अतिथि रिटायर्ड आईएएस अधिकारी व सदस्य सुचित्रा सिन्हा थीं। उन्होंने कहा- मानवाधिकारों को समझना आज के युवाओं के लिए बहुत जरूरी है। मानवाधिकार किसी देश, वर्ग या धर्म के नहीं होते, यह सभी लिए होते इंसानों मानवाधिकार का सम्मान

असली मानवता है। हम सबकी एक ही पहचान है, इंसान। इसलिए सबको बराबरी का अधिकार है। रजिस्टार नागेंद्र सिंह ने कहा-मानवाधिकार एक बहुत विस्तारित राष्ट्रीय मानवाधिकार कमीशन की विषय है। आज की युवा पीढ़ी को इनके बारे में पता ही नहीं है। इस वजह से इन्हें बुनियादी बातों का भी जान नहीं होता। ऐसे जागरूकता अभियान कार्यक्रमों की मदद से हम छात्रों को शिक्षित भी कर पाएंगे। कार्यक्रम का संचालन डॉ ज्योति प्रकाश स्वाइन ने किया।

**Human Rights Violation Day Media Coverage** 

Netaji Subhas University 16 Jamshedpur, Jharkhand





**Human Rights Violation Day** 

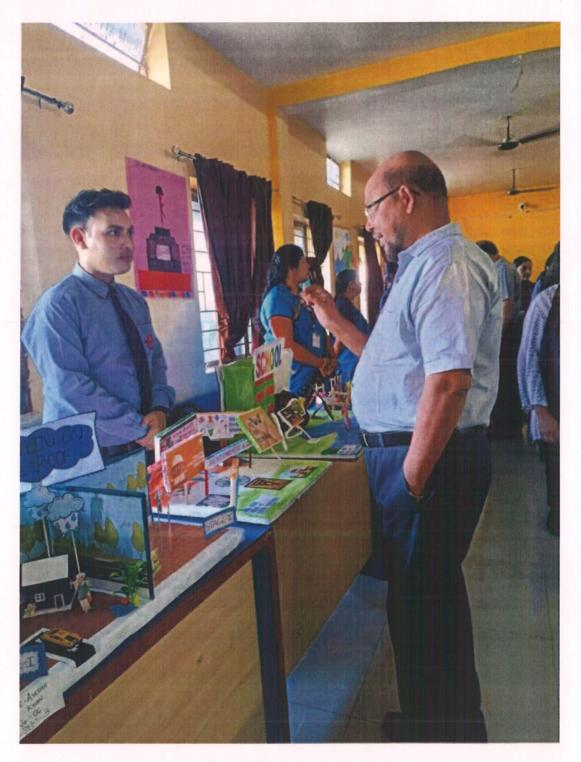


**Cultural Event on Human Rights Day** 

## **Education and Training Programmes**







Model Exhibition by the Students



Model Exhibition by the Students





**Diya Painting Competition** 



**Soft Toy making Competition** 



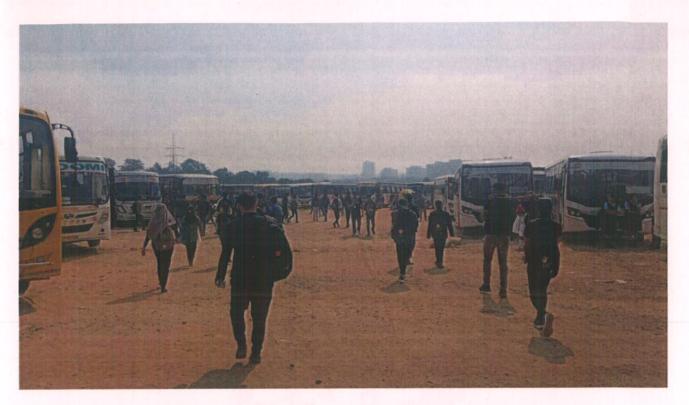
Students getting trained in Stitching and weaving



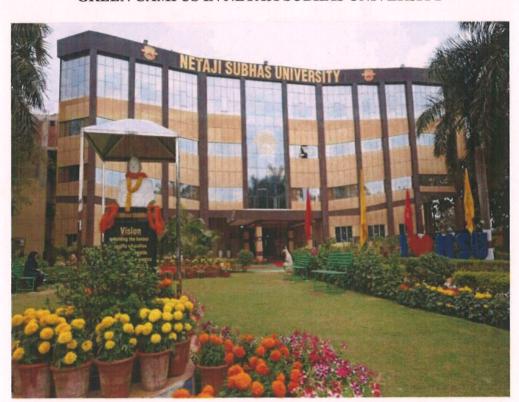
**Painting Exhibition** 

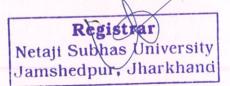
Free Bus Transportation to Students, Faculties and other staff





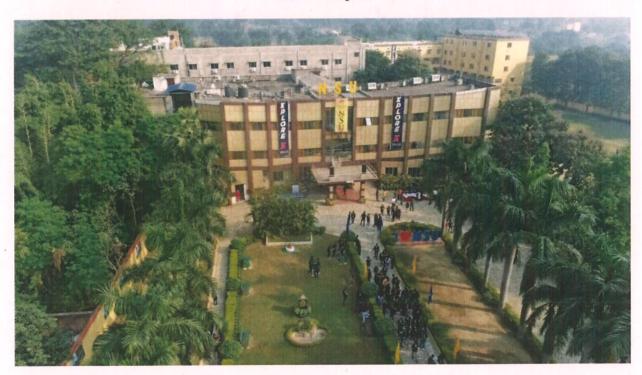
GREEN CAMPUS IN NETAJI SUBHAS UNIVERSITY





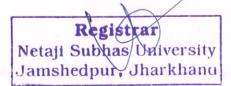


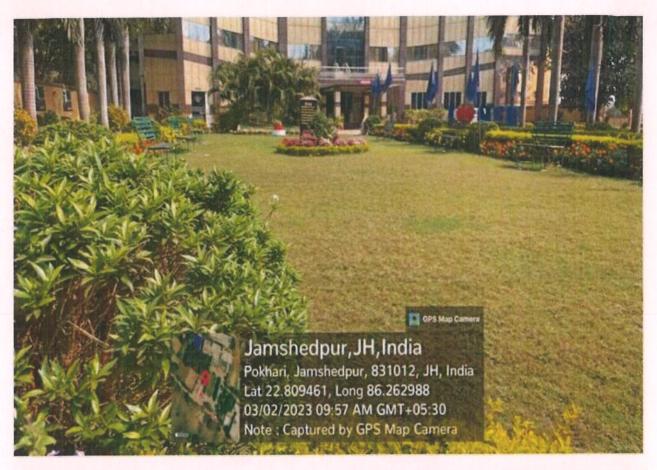
Green Campus

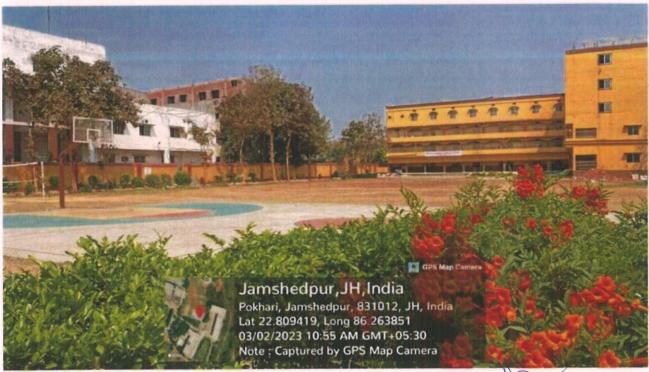




Green Campus

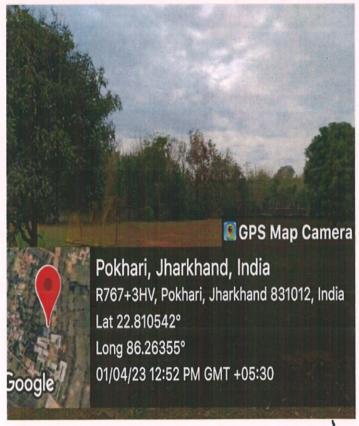






**Green Campus** 





**Green Campus** 

#### MEDICINAL PLANTS INSIDE THE CAMPUS

The NSU spread an area of about 25.42 Acres. The area is immensely diverse with a variety of tree species performing a variety of functions. Most of these tree species are planted in different periods of time through various plantation programmes organized by the university and have become an integral part of the university. The trees of the university have increased the quality of life, not only the university fraternity but also the people around of the university in terms of contributing to our environment by providing oxygen, improving air quality, climate amelioration, conservation of water, preserving soil, and supporting wildlife, controlling climate by moderating the effects of the sun, rain and wind. Leaves absorb and filter the sun's radiant energy, keeping things cool in summer. Many spices of birds are dependent on these trees mainly for food and shelter. Nectar of flowers and plants is a favourite of birds and many insects. Leaf covered branches keep many animals, such as birds, out of reach of predators. Different species display a seemingly endless variety of shapes, forms, texture and vibrant colours. Even individual trees vary their appearance throughout the course of the year as the seasons change. The strength, long lifespan and regal stature of trees give them a monument - like quality. They also remind us the glorious history of our institution in particular. We often make an emotional connection with these trees and sometime become personally attached to the ones that we see every day. A thick belt of large shady trees in the periphery of the college have found to be bringing down noise and cut down dust and storms. Thus, the university has been playing a significant role in maintaining the environment of its surrounding areas.

List of Medicinal Plants and Trees Inside the campus and Garden

SI No	Common Name	Botanical Name	Uses	Numbers
1	Coconut tree	Cocus nucifera	Anti-microbial	10
2	Mango tree	Mangifera indica	Anti-bacterial, Anti- Fungal	15
3	Ashoka Tree	Saraca asoca	Blood Disorder Tumor	3
4	Acacia Tree	Acacia Nilotica	Throat Infection Wound healing	4
5	Teak Tree	Tictona Grandis	Skin disease Reducing fat	12
6	Rubber Tree	Ficus Elastica	Manufacturing Rubber	1
	A SHARLES OF EACH AND A SHARLES	Magnolia Champaca	Timber	2
7	Champak Tree	Hyophorbe Lagercaulis	Anaemia	20
8	Bottle palm	Psidium Guajava	Diabetes	5
9	Guava Tree	Araucaria Cunningham	Flooring	2
10	Hoop Pine		Air purifier	4
11	Arica Palm	Dypsis Lutescens	Ornamental	2
12	Peace Lily	Spathiphyllum	Liver Disease	3
13	Arebian Jasmine	Jasmine sambac	Constipation	3
14	Shami Tree	Prosopis Cineraria		0

# List of Medicinal Plants and Trees Inside the campus and Garden

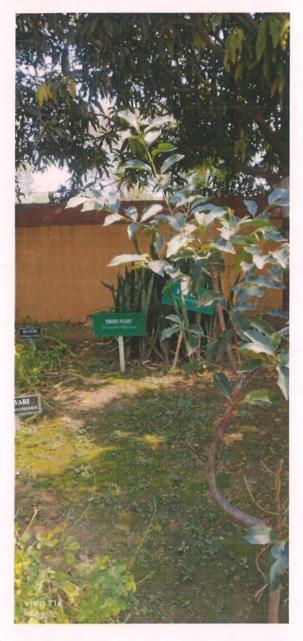
15	China Rose	A PARTY OF THE PAR		
16	Juhi	Hibiscus Rosa Sinesis		
17	Croton	Jasmium Auriculation	Skincare	3
18		Codiacum Variation	Perfumes	8
19	Belly Flower Plant	Codiacum Variegatum	Biofuel	2
20	Kamini Flower Rose	Jasminum Sombac	infections	7
21		Muraya Paniculata	Cough	2
41	Lemon	Rosaceae	Anxiety	15
22	Mussaenda Plant	Citrus Limon	Anti-cancer Anti-Oxidant	1
	massaerida Piant	Mussaenda Erythrophylla	Jaundice Jaundice	
23	Gulmohar Tree		Ulcer	3
~ .		Royal Poinciana	Bee farming	3
24	Kaner Ka Phool	Merium Oleander	malaria	
		mendin Oleander	Deprosy Inflammation	1
25	Bael	Aegle marmelos		
26	kathal	Artocorpus Heterophyllus	Dysentery	1
		- mocorpus rieteropriyilus	Anti-Fungal	1
27	Sheesham Tree	Dalbergis Sissoo	Blood problem	3
28	Gulmohar	Delonix regia	Skin Disease Cardio protective	3
29	Palash	Butea Monosperma	Dyes	2
30	Shimul Red	Bombax Ceiba	Gynaecological and	1
	Shiridi Ned		urogenital disease	
31	Shatavari	Asparagus Racemosum	Hormonal Balancing	2
32	Golden Ficus	Ficus Microcarpa Golden	Air purifier	1
33	Tagar	Tebemontena	Sleep inducing	2
34	Laung (Clove)	Syzygium Aeromalicum	Boosts Immunity	1
35	Cardamom	Elettaria Cardamomum	Digestion	1
36	Dalchini	Cinnamonium Verum	Vomiting, Headache Dental care	1
37	Bay Leaf	Laurus Nobilis	Skin Rashes, Rheumatism	1
38	Amla	Phyllonthus Amblica	Better Digestion	1
39	Hadjor	Cissus Quadrangularis	Swelling	1
28	1,40,0		Pain Healing fractures	
10	Henna	Lawsonia Inermis	Intestinal Ulcers	1
40	Coffee	Coffee Arabica	Mental Alertness	1





Betel Leaf Plant

China Rose Plant



Snake Plant



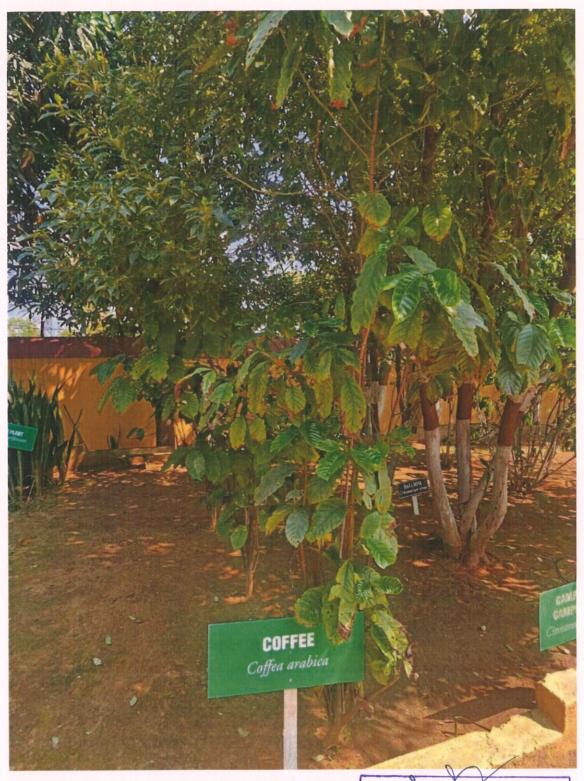
Pigeon wings (Aparajita)



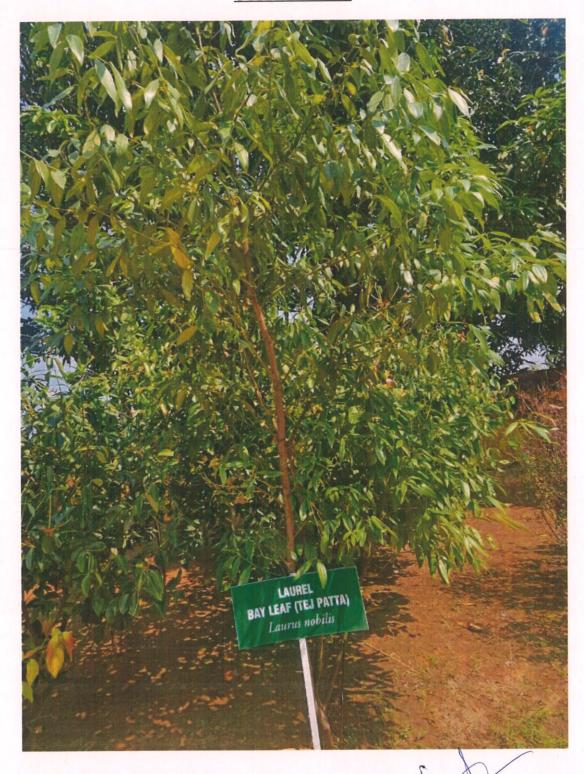
Teak Tree and Amla Tree



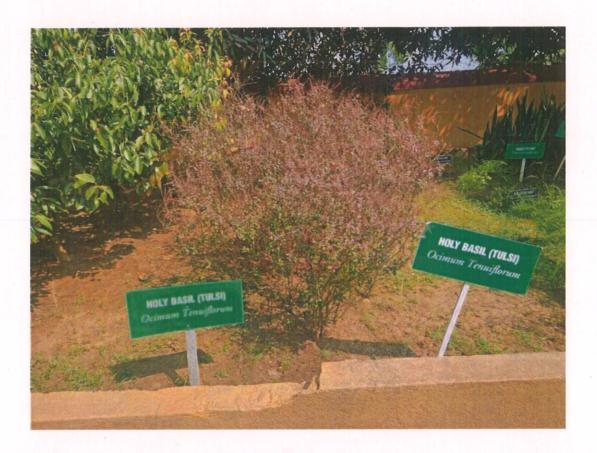
Shatavari Plant



## **COFFEE PLANT**



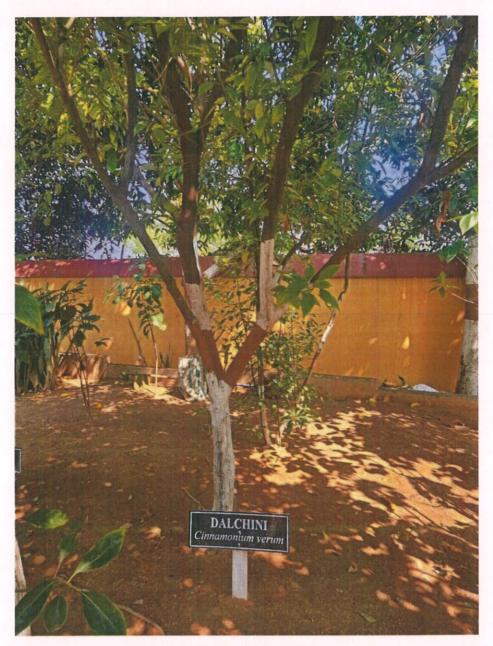
## **BAY LEAF**



**HOLY BASIL PLANT** 



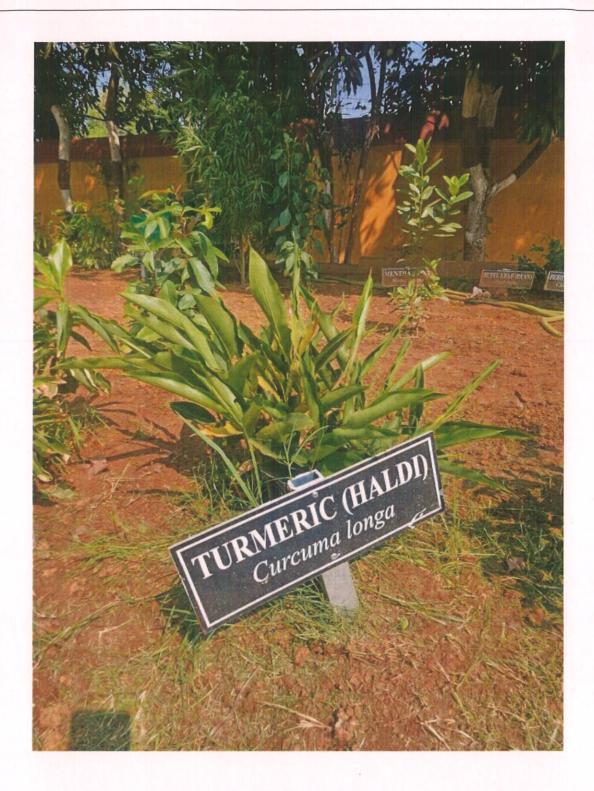
**ELAICHI PLANT** 



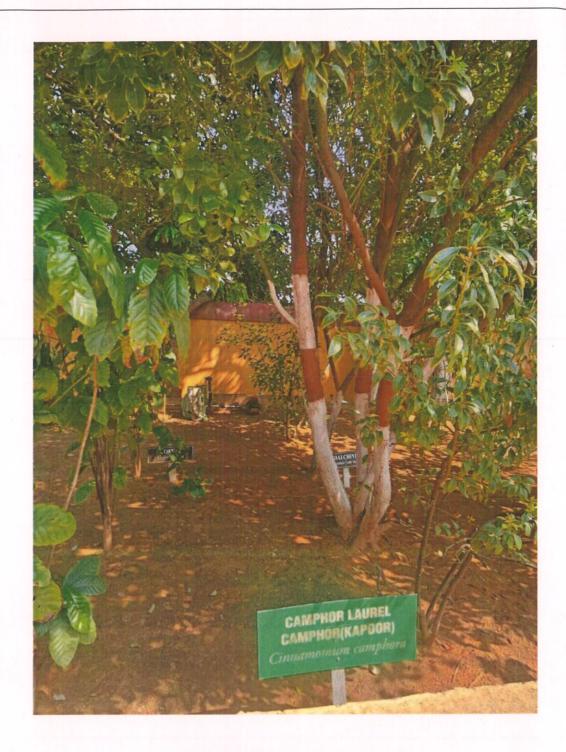
DALCHINI PLANT



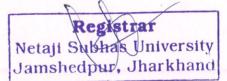
CATHEDRAL BELLS PLANT



TURMERIC (HALDI)



**CAMPHOR LAUREL PLANT** 





nsujamshedpur The NSS Cell of Netaji Subhas University felicitated the students who won the Essay and Poster making competition held on 11th May 2023.

13 May 2023



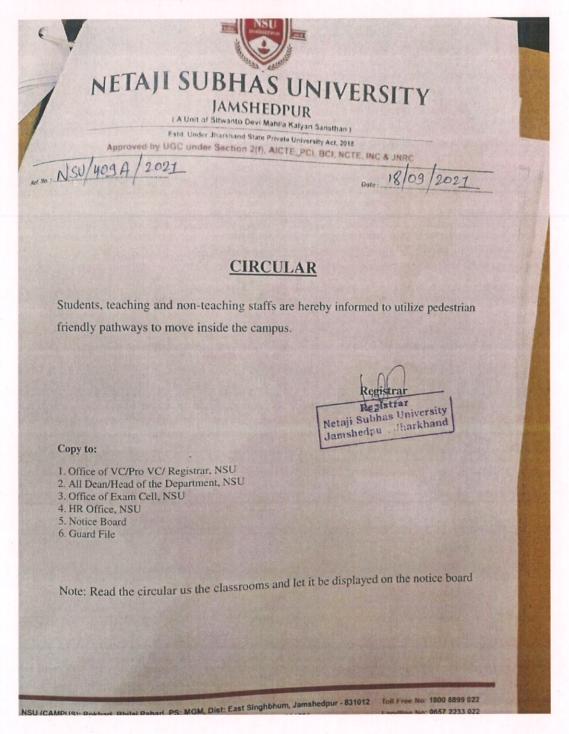
nsujamshedpur NSS Cell of Netaji Subhas University organised fourth activity namely "PLANTATION DRIVE" in collaboration with the B.Ed department under the project of MISSION LIFE today. In this campaign, the students coming for their orientation brought saplings with stickers of their names and planted them in the campus with the assigned responsibility of taking care of those saplings. The Principal of the B.Ed Department, Dr. Jyoti Prakash Sir along with his whole team as well as NSS members of the University were also present there and asked the students to participate enthusiastically in the campaign. Almost 100 saplings like Mango, Guava, Pomegranate, Lemon, Peepal, Banana, Neem were planted by the faculties and the students.

#### WORLD ENVIRONMENT DAY

First held in 1974, it has been a platform for raising awareness on environmental issues as marine pollution, overpopulation, global warming, sustainable development and wildlife world. Netaji Subhas University has organized plantation and mission life on the world Environment Day dated 13 May to 5 June.

Environment Day is a global platform for public outreach, with participation from the students of different departments through plantation.

# Pedestrian Pathway in the campus







### **Pedestrian Pathway**



#### PEDESTRIAN FRIENDLY PATHWAYS

Vehicle parking space is provided at the main entrance of the college campus. As the campus is vehicle free with some exceptions, students and staff experience comfort walking through the pedestrian friendly pathways. The internal roads are lined with trees and solar lights and they are properly maintained by the campus maintenance committee.

# E-RICKSHAW IINSIDE THE CAMPUS





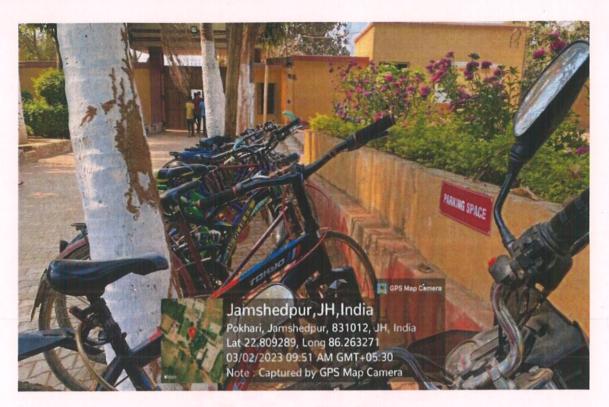
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### NO PARKING INSIDE THE CAMPUS



**BICYCLE PARKING SPACE** 





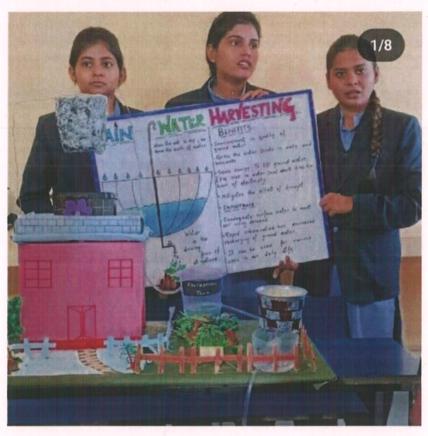
Weather Monitoring Device in the University



The college has installed a weather monitoring device to track real-time weather conditions on campus. It provides accurate data on temperature, humidity, rainfall, and wind speed, helping with research and environmental studies. This device also supports disaster preparedness by giving timely alerts during extreme weather events. Students and staff benefit from staying informed about local weather conditions.



nsujamshedpur





nsujamshedpur On the eve of National Science Day Netaji Subhas institute of Education Orga... more 28 February 2022

Students showing Model Presentation on Water Harvesting