



Ramakrishna Sarada Mission Vivekananda Vidyabhavan

33, SRI MAA SARADA SARANI, DUM DUM, KOLKATA- 700055
WEBSITE: www.rkmsvv.ac.in, Email: rksm.college@gmail.com, Phone: 033-2551 3452

1. VAN MAHOTSAVA ON 16.01.2023 (Youth week celebration)

- Name of activity: Van Mahotsava
- Category: College activity
- Organising unit: NSS, in collaboration with IQAC, RKSMVV
- Date: 31.07.2019
- Time: 1.45 pm onwards
- Venue: College campus
- Brief description of the event:
NSS, in collaboration with IQAC, RKSMVV, organised the 'Van Mahotsav' programme on 16.01.2023 during Youth week celebration. After inauguration by the Principal, the planting of trees was done by Dr. Pranam Dhar, NSS Chief of WBSU.
- Programme Outcome:
 - ★ Increasing the green cover: Van Mahotsav aims to increase the green cover by planting more trees and promoting afforestation.
 - ★ Promotes environmental conservation by encouraging students and teachers to plant trees and to become more aware of the importance of trees in maintaining ecological balance.
 - ★ Mitigates the impact of climate change by absorbing carbon dioxide from the atmosphere and releasing oxygen.
 - ★ Prevents soil erosion by anchoring the soil with their roots and absorbing water. This helps to protect the soil from being washed away by rainwater and wind.
 - ★ Promotes biodiversity by providing habitats for a wide range of wildlife.
 - ★ Improves human health by providing clean air and water, which are essential for human health.
 - ★ Encouraging participation to promote a culture of environmental conservation.



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2. TOWARDS A PLASTIC FREE TOMORROW ON 20/09/2019

- Name of activity: Environmental Awareness Programme
- Category: Extension Lecture
- Organising unit: NSS, in collaboration with IQAC, RKSMVV
- Date: 20/09/2019
- Time: 1.45pm onwards
- Venue: Muktiprana Sabhagriha
- Name of resource person/s (with designation): Somasree Basu, Environmental Activist
- Number of participants: 170
- No. of NSS volunteers : 60
- Brief description of the event:

NSS Unit of RKSMVV had organised a special lecture on “Towards a Plastic Free Tomorrow”. Sixty NSS volunteers were present along with other students. NSS volunteers presented posters on Harms of Plastic and Significance of Plastic free campus to explain the environmental impact. Environmental Activist Somasree Basu delivered an exhaustive and informative lecture on the topic. Participants learnt about alternatives to single-use plastics and sustainable practices. The lecture encouraged individuals to adopt plastic-free habits in their daily lives.

- Programme Outcome:
 1. Knowledge gain: Participants learn about alternatives to single-use plastics and sustainable practices.
 2. Behaviour change: Encouragement for individuals to adopt plastic-free habits in their daily lives.
 3. Community engagement: Fostering collaboration and discussion among attendees on plastic reduction initiatives.
 4. Commitment to action: Inspiring participants to take concrete steps towards reducing plastic consumption and advocating for change in their communities.
 5. Empowerment: Equipping individuals with the information and tools to become advocates for plastic-free living.
 6. Long-term impact: Cultivating a mindset shift towards sustainability and environmental stewardship for a healthier planet.

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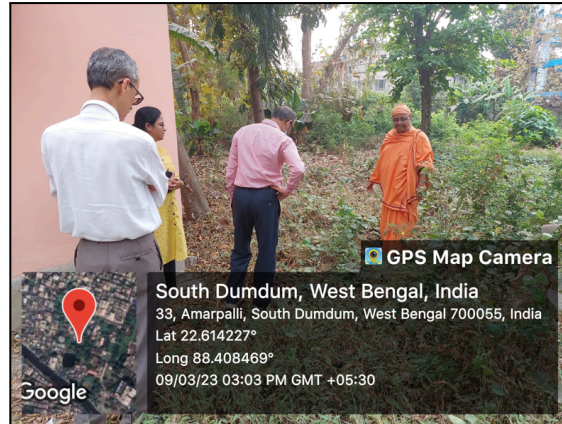
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3. Supervision of Govt. Biodiversity Board on 09.03.2023

To create and maintain a green and eco-friendly campus, RKSMVV appealed to the Secretary of West Bengal Biodiversity Board to help us to create a serene academic environment and also to create environmental consciousness among our students. RKSMVV Campus nourishes more than 700 trees of different species, plants, shrubs etc. It is requested of them to help us in marking the trees with separate identification tags and also in creating a medicinal plant garden within the campus. They are requested to visit our campus either on 6th or 9th March, 2023. Dr. Anirban Roy, Research Officer of the West Bengal Biodiversity Board visited our college on 09.03.2023. He made an inspection throughout our college campus and identified the different flora species.

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4. Clean Campus Programme on 29.03.2023

- Name of activity: Clean Campus Drive
- Category: Student's Activity
- Organising unit: NSS & IQAC, RKSMVV
- Date: 29.3.23
- Time: 12.30pm - onwards
- Venue: RKSMVV Campus
- Number of participants: 49
- Brief description of the event: NSS unit of RKSMVV has organised a campus cleaning drive. The volunteers engaged themselves in cleaning dry leaves and creepers from the college ground and watering the plants. Not only that, but also they carried out efforts in spreading bleaching powder throughout the enormous campus, covering each and every area of the college; especially the drains where the population of mosquitoes and flies undergo rapid expansion, which in turn causes outbreak of Dengue and Malaria.
- Outcome: Cleaning and bleaching college campuses can have several positive outcomes: Healthier Environment: Regular cleaning and bleaching can help eliminate harmful bacteria and viruses, reducing the risk of illnesses among students and staff.

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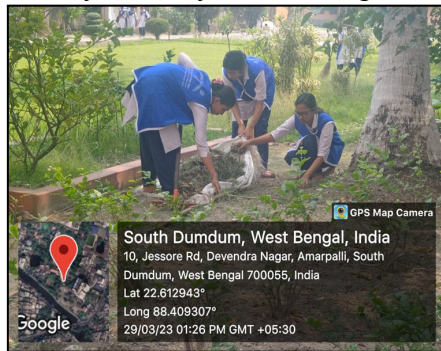


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- Improved Aesthetic value : A clean campus creates a positive impression and fosters a more pleasant learning environment.
- Prevention of Disease Spread: By disinfecting surfaces, the spread of contagious diseases, including common colds and flu, can be minimized.
- Enhanced Safety: Removing debris and hazards from walkways and common areas can reduce the risk of accidents and injuries.
- Promotion of Responsibility: Involving students and staff in campus cleaning activities fosters a sense of responsibility and ownership for maintaining a clean and safe environment.
- Overall, regular cleaning and disinfection efforts contribute to the well-being and productivity of everyone on campus.



5. 'No Plastic' awareness drive to neighbourhood area on 27.3.23

- Name of activity: Anti Plastic Campaign
- Category: Student's Activity
- Organising unit: NSS & IQAC, RKSMVV
- Date: 27.3.23
- Time: 2pm - onwards
- Venue: RKSMVV
- Name of resource person/s (with designation): XX

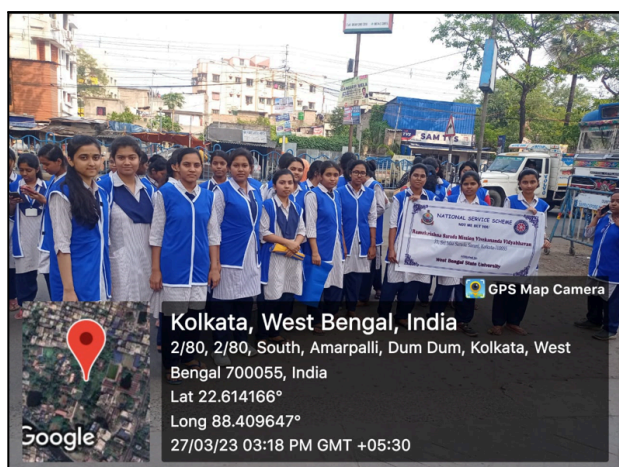
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- Number of participants: 49
- Brief description of the event: NSS unit of RKSMVV organized an Anti Plastic Campaign in the college campus and adjacent area to make the surroundings “Plastic Free Zone”. The NSS volunteers of RKSMVV visited the different flats and house apartments situated there. The students had a conversation with the people residing there regarding the harmful effects of the plastics and requested them to use paper bags, jute bags, cotton bags etc instead of those made up of plastics. Not only the apartments but also the shops nearby were also visited. The volunteers gave cotton bags to the shopkeepers and advised them to use these instead of plastic ones.
- Outcome: The outcome of an anti-plastic campaign led by NSS (National Service Scheme) volunteers in the adjacent areas of a college could include reduced usage of single-use plastics, increased awareness about the harmful effects of plastic pollution, adoption of eco-friendly alternatives, such as reusable bags and containers, and a cleaner environment with less plastic waste. Additionally, the campaign may foster a sense of environmental responsibility among community members and inspire further actions to tackle plastic pollution.



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6. E-Waste Management

List of E-wastes at RKSMVV

- LCD monitors, smart displays.
- Laptops with LCD monitors.
- LED desktop monitors, laptops.
- Computers, computer monitors, and printers.
- Xerox machine, printer.

Objectives of e-waste management :

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. Whereas some of the e-waste may contain hazardous chemical materials which should be disposed of carefully without causing harm to nature.



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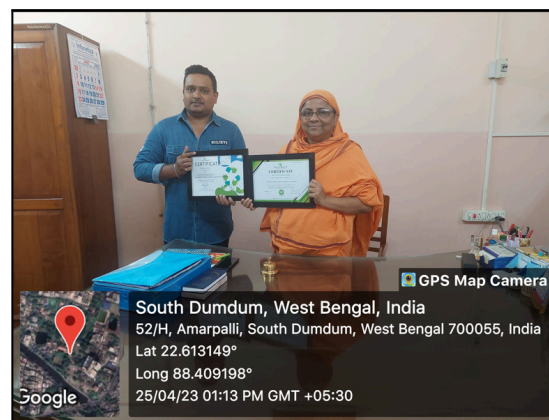


Electronic waste contains hazardous materials such as lead, mercury, cadmium and various other toxic substances. If not managed properly, these substances can contaminate soil, water and air, posing a serious threat to human health and ecosystems.

Process of disposal of e-waste :

- Collection - Collecting electronic items via recycling bins, take-back programs, collection locations, or on-demand collection services is the first step in the e-waste recycling process.
- Storage.
- Sorting, dismantling, and shredding by hand.
- Separation by mechanical means.
- Recovery.

At RKSMVV e-wastes are dumped at a particular place and, thereafter, these are collected by VITAL WASTE (Recycling and Waste Management Company). In the year 2023, on April 19, they collected 533.30 kgs of e-waste for recycling.



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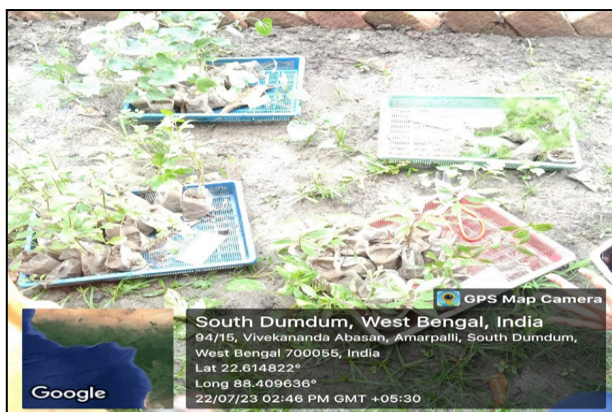
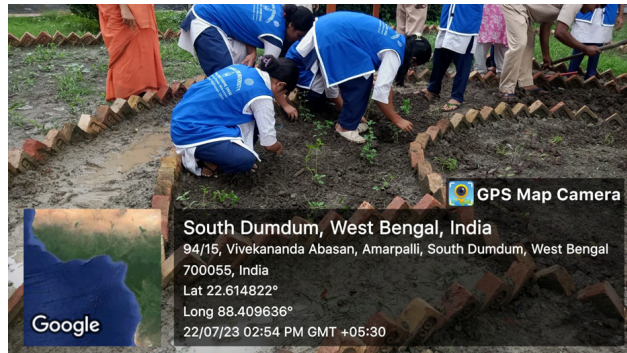


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7. Plantation Programme of Medicinal Plant on 22.07.2023

- Name of activity : Plantation of different Medicinal Plant
- Category : Student's Activity
- Organising unit : NSS, in collaboration with IQAC, RKSMVV
- Date : 22.07.2023
- Time : 1:00 pm onwards
- Venue : College Ground
- Number of participants : 20
- Brief description of the event : 20 NSS volunteers have planted 8 kinds of medicinal plants in the college grounds. The names of the medicinal plants are Kulekhara, Bishalyakarani, Bhingararaj, Satamuli, Ayapan, Pipul, Brahmi and Aloe Vera.
- Outcomes : Planting medicinal plants can yield various positive outcomes. These plants often have therapeutic properties that can be utilized for natural remedies and traditional medicine. Cultivating them can contribute to biodiversity, support local ecosystems, and potentially provide sustainable sources for pharmaceuticals or herbal remedies. Additionally, it promotes environmental awareness and may have economic benefits for communities involved in harvesting and processing these plants.



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8. Workshop On Impact Assessment Of Urban Forestry On 22.09.2023

- Name of the activity : Workshop (An Impact Assessment Study)
- Topic : Rapid Change in Urban Landscape & Ecological Footprint - Urban Forestry as a Remedial Measure.
- Category : Environment Committee activity
- Organising unit : Environment Committee, RKSMVV
- Date : 22.09.2023
- Time : 1:30 pm - 2:30 pm
- Venue : AV Room, RKSMVV.
- Number of Resource Person/s : 01
- Name & Designation Of the Resource Person/s : Dr. Sarmila Banerjee, Former Professor, Dept. of Economics, University of Calcutta, and Environment Activist.
- Number of Participants : 08
- Brief description of the event :

The Environment Committee of RKSMVV had organised a Workshop on 'Rapid Change in Urban Landscape & Ecological Footprint - Urban Forestry as a Remedial Measure'. Environmental Activist Dr. Sarmila Banerjee delivered an exhaustive and informative lecture on the topic. The faculties of the Departments of Geography, Economics, Sociology and Psychology participated in this workshop.

- Programme Outcome :

Urban forestry is the process of managing trees and forest resources in and around community ecosystems for the psychological, sociological, aesthetic, economic, and environmental benefits that the trees provide to a society. An urban forest is defined as comprising all tree-dominated green areas in and around urban areas. Urban forestry includes attention to the form and function of urban forest resources, as well as policies, planning, and design policies related to these.

Forty two (42) plant species, (989) individuals with three types tall-tree (11 species), sub tree (16 species) and small tree or Shrub (15 species) are closely planted for maintaining three different tiers of this forest. This urban forest has an immense role in providing space for the population of different faunal components - especially butterflies and other insects, birds, lizards and smaller mammals. The litter in the soil sustains the microbial diversity maintaining the biochemical cycle essential for the growth of this forest. This urban forest is not only conserving the indigenous plant and dependent species but also providing life saving Oxygen and mitigating air pollution.

In the South DumDum Municipality area the urban landscape is gradually changing day by day. Construction of multi-storeyed flats, buildings, continuous deforestation

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etc are causing harm to this urban environment. Ramakrishna Sarada Mission Vivekananda Vidya Bhavan has taken a unique endeavour by creating an urban forest within its campus. It is a pioneering effort to promote environmental sustainability.

Dr. Banerjee explained elaborately about the concept of ecological footprint, the ways of calculation of ecological footprint and its impact on human development, and discussed the top most options for reducing carbon imprint. A discussion was also made regarding the socio-economic, aesthetic as well as environmental values of this urban forestry.



9. Naimisharanya Plantation At RKSMVV On 28.07.2023

- Name of the activity : Plantation of different flora species.
- Category : Afforestation Programme
- Organising unit : Ramakrishna Sarada Mission Vivekananda Vidyabhavan

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- Date : 28.07.2023
- Time : 1:30 pm onwards
- Venue : RKSMVV campus (at the side of Bagjola Canal)
- Number of Participants : All faculties, staff and students of RKSMVV.
- Brief description of the event : Initially the program started with inaugural music. Then different trees and saplings were planted by our Principal, all faculties, staff and students from all departments. More than 989 saplings of 42 different flora species were planted, maintaining a certain distance among them. Three types of trees - tall-tree (11 species), sub tree (16 species) and small tree or Shrub (15 species) are closely planted for maintaining three different tiers of this forest. The entire programme was guided by Dr. Anirban Roy, the member of West Bengal Biodiversity Board. It was followed by a cultural program and ended after complete planting of those saplings at about 5 pm.
- Programme Outcome :

The area of our college where the plantations are done is given the name 'NAIMISHARANYA' for the plantation and presence of different plant species. In fact, this project is entirely an 'Aranya Srijon Project' which may be called 'Urban Forestry'. Urban Forestry is the care and management of single trees and tree populations in urban settings for the purpose of improving the urban environment. It involves the cultivation, management and preservation of natural resources as well as trees and green spaces within the developed areas, like, cities, towns and urban areas. It involves the programming of care and maintenance operations of the urban forests and other natural systems for the health and well being of human society.

One of the primary benefits of urban Forestry is the positive impact it has on the environment. Trees in urban areas filter the contaminated air by absorbing pollutants and releasing oxygen and cooling the environment. It improves micro climate and protects and improves the quality of natural resources including soil, water, vegetation and wildlife. Urban forest also reduces the risk of flooding and promotes the restoration of groundwater. In addition to providing economic benefits at the community level trees also benefit individual homeowners. Urban forest also acts as a buffer to reduce noise pollution.

Thus, it can be said that this effort of creating and maintaining urban forests within our college premises will definitely have a profound ecological imprint in this urban area and it will also monitor the air quality of the surrounding area as well as increase the bio-capacity for the sustainability of the environment for future generations.

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2023-7-28 14:46



2023-7-28 14:46

Plantation on 28.07.2023



GPS Map Camera



South Dum Dum, West Bengal, India
Gangotri Identity, Gangotri Identity, Amarpalli, South Dum Dum,
West Bengal 700055, India
Lat 22.612399°
Long 88.409922°
28/07/23 02:31 PM GMT +05:30

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Growth of urban forest after 11 months



Watering of Plants

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This urban forest has an immense role in providing space for the population of different faunal components - especially butterflies and other insects, birds, lizards and smaller mammals. The litre in the soil sustains the microbial diversity maintaining the biochemical cycle essential for the growth of this forest. This urban forest is not only conserving the indigenous plant and dependent species but also providing life saving Oxygen and mitigating airpollution.

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10. Shramdan College Cleaning

- Name of activity: Shramdan College Cleaning 01/10/23
- Category: Student's Activity
- Organising unit: NSS, RKSMVV
- Date: 01/10/23
- Time: 11:00 am - onwards
- Venue: College Campus
- Number of participants: 15
- Brief description of the event: The NSS Unit of Ramakrishna Sarada Mission Vivekananda Vidyabhavan has organised a cleanliness drive in the College Campus on 1st October 2023, under the "Ek tareekh, Ek ghanta, Ek saath: Swachhta hi Seva Campaign" initiated by the Government of India as a tribute to Mahatma Gandhi on the eve of his birth anniversary on 2nd October 2023. 15 NSS volunteers have cleaned the campus.
- Outcomes: A clean campus drive at college typically refers to an event where employers visit the college to conduct recruitment activities, such as job interviews and placement opportunities for students. The output of a successful clean campus drive includes students securing job offers or internships, fostering industry connections, and enhancing the college's reputation for producing employable graduates.

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RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
NATIONAL SERVICE SCHEME (NSS) UNIT

Swachhata Hi Seva

LET US JOIN TOGETHER ON 1ST OCTOBER, 10 AM FOR 1 HOUR OF SHRAMDAAN FOR SWACHHATA

GPS Map Camera

Kolkata, West Bengal, India
2/80, 2/80, South, Amarpalli, Dum Dum, Kolkata, West Bengal 700055, India
Lat 22.614075°
Long 88.409297°
01/10/23 02:58 PM GMT +05:30

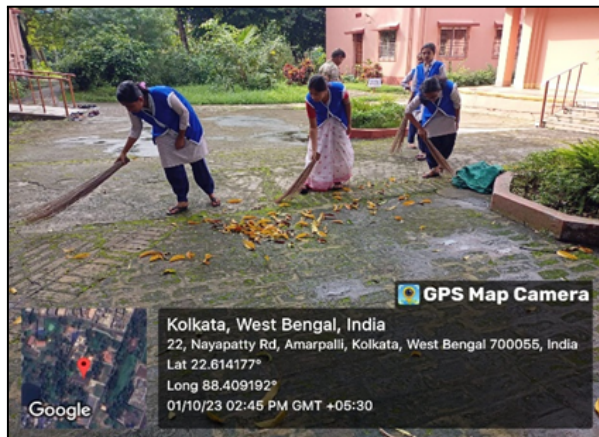


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