



Government of West Bengal

SISTER NIBEDITA GOVERNMENT GENERAL DEGREE COLLEGE FOR GIRLS

Hastings House, 20B, Judges Court Road, Alipore, Kolkata - 700027

e-mail : contact@snggdcg.ac.in ❖ website : www.snggdcg.ac.in

Criterion 7 : Institutional Values and Best Practices

Key Indicator 7.2 : Best Practices

**7.2.1. Describe two best practices successfully implemented by the
Institution as per NAAC format provided in the Manual**

Best Practice-2: Real Life Approach Towards Environmental Sustainability

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Dr. Sebanti Bhattacharya
OFFICER-IN-CHARGE
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Our rainwater harvesting project



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We have initiated the work of producing renewable energy by installing a 1kW Solar Photovoltaic (PV) panel on a small portion of our college rooftop.



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Our college has maintained a prolonged and sustainable practice of recycling electronic equipment, particularly computer CPUs, for the past 5-6 years.



Dr. Tuhin Subhra Sarkar, Assistant Professor, Zoology is mending the non-functional CPUs

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Recycling of solvent



Recycling of solvent is being done in Chemistry laboratory

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We are replacing traditional lights with LED lights



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Plant diversity

❖ Afforestation programme was observed in our college on **10 July, 2018** by all our students enrolled as NSS members including the freshers admitted this year, with enthusiastic efforts. Saplings were carefully planted in and around our campus like all the previous years under the supervision of faculty members committed to NSS. Joyousness of the greenery wished all the young students with a good hope for a better future.



❖ The NSS unit of the college celebrated 'World Environment Day' on 5 June, 2018. The Principal of the college Prof. (Dr.) Krishna Roy delivered the inaugural speech. Dr. Sutopa Mukherjee, Associate Professor and HoD, Department of Geography



presented a seminar on the importance of celebrating this day. It was followed by a tree plantation programme, where the Principal, teachers and students took part.

Afforestation Programme and World Environment Day observation in 2018 as published in the News-letter of Sister Nibedita Govt. General Degree College for Girls, Kolkata

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Afforestation programme in the campus, in supervision of the Principal, Dr. Krishna Roy, and faculty members, and students as an extension of 'Sukanya' project on 31/08/2019

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Bhaskar Das <dbhaskarntb@gmail.com>

Sapling Distribution amongst SUKANYA schools / Colleges on 06.08.19

2 messages

Community Policing Wing <cpwkolkatapolic@gmail.com>

Sat, Aug 3, 2019 at 4:43 PM

FM: OSD & E.O, Community Policing Wing, Kolkata Police

TO: All School / College of "Sukanya Project".

You will be glad to hear that we will be distributing 100 Saplings each in your School / College, where "SUKANYA" self defence training is going on at 80 nos of School / College w.e.f 06.08.2019.

It is also to see that these saplings are to be planted by 10.08.2019 in your School / College.

END///

Community Policing Wing
Kolkata Police

Bhaskar Das <dbhaskarntb@gmail.com>
To: Community Policing Wing <cpwkolkatapolic@gmail.com>
Cc: basulic@rediffmail.com

Fri, Aug 30, 2019 at 12:39 PM

Dear Sir/Madam,
This is to inform you that the saplings which were received under 'Sukanya' project will be planted tomorrow i.e on 31/08/2019 at 11:30 AM at our college premises. Your presence will be highly appreciated.
Thanks and regards
Bhaskar Das
Assistant Professor
Sister Nibedita Govt. General Degree College for Girls
Hastings House, Alipore, Kolkata-700027

[Quoted text hidden]

Communication from the community policing wing of Kolkata police, regarding sapling distribution to institutions concerned with 'Sukanya' project

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Afforestation programme by NSS Unit SNGGDCG (CU), in presence of Officer-in-Charge, Dr. Sebanti Bhattacharya, and other faculty members, accomplished by the students on 22.9.22

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Collection of bio-wastes like decaying leaves and macro-fungal debris for organic
Compost-bagging, as an integral activity of NSS Special Camp, on 23.09.22

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In-house Plant Adoption Programme, incorporating the efforts of NSS cadets with meticulous enlisting of nurturing needs in case of plant species, on 24.09.22

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Name of the Student in Plant Adoption	Department & Semester	Location & Identity of Adopted Plant	Signature
<u>Group A</u> ✓			
1) Sagia Barveen	Sem III	1. <u>Nezum indicum</u> ✓ Apocynaceae, Perico in front of entrance	
2) Neha Kumari	BOTA		
3) Ritwika Das ✓	Sem III	2. <u>Hamanda violacea</u> ✓ Apocynaceae, Perico in front of entrance	Ritwika Das
4) Anmolina Dutta	FN TA		Anmolina Dutta
5) Puja Bhakta ✓	Sem III	3. <u>Bombax Malabaricum</u> ✓ Bombacaceae, Below the Kadambaceae by the entrance.	Remark, to take care of the plastic pollution around it and proper illumination
6) Shilpa Marick	FN TA		
7) Namita Mondal ✓	SEM III Bengali	4. <u>Bauhinia acuminata</u> ✓ Cesalpiniaceae,	Remark, avoid overcrowding of other plants
8. Sneha Chandra ✓	SEM IV English	5. <u>Polyalthia longipolia</u> ✓ Annonaceae,	
9. Saheli Das ✓	SEM III Physiology	6. <u>Alstonia scholaris</u> ✓ Apocynaceae,	Remark, viral disease infected plant special care has to be taken
10. Samran Sinha ✓	SEM III physiology.	7. <u>Tectona grandis</u> ✓ Verbenaceae,	
11. Parnisha Sil ✓	Sem III Physiology	8. <u>Spathodia campanulata</u> ✓ Dipterocarpaceae	

Manual records of Adopted Plants, documented by the groups of students during the Plant Adoption on 24.09.22

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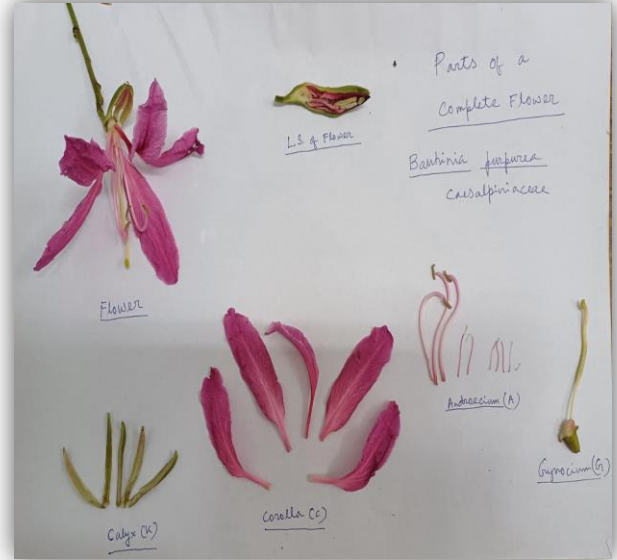


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Students collecting the over-grown plants from the campus and repurposing those in Flower dissection, taxonomical description, and herbarium documentation, aiding the curriculum of Botany, during 2022-23 session

Love Bhattacharya
Dr. Sebanti Bhattacharya
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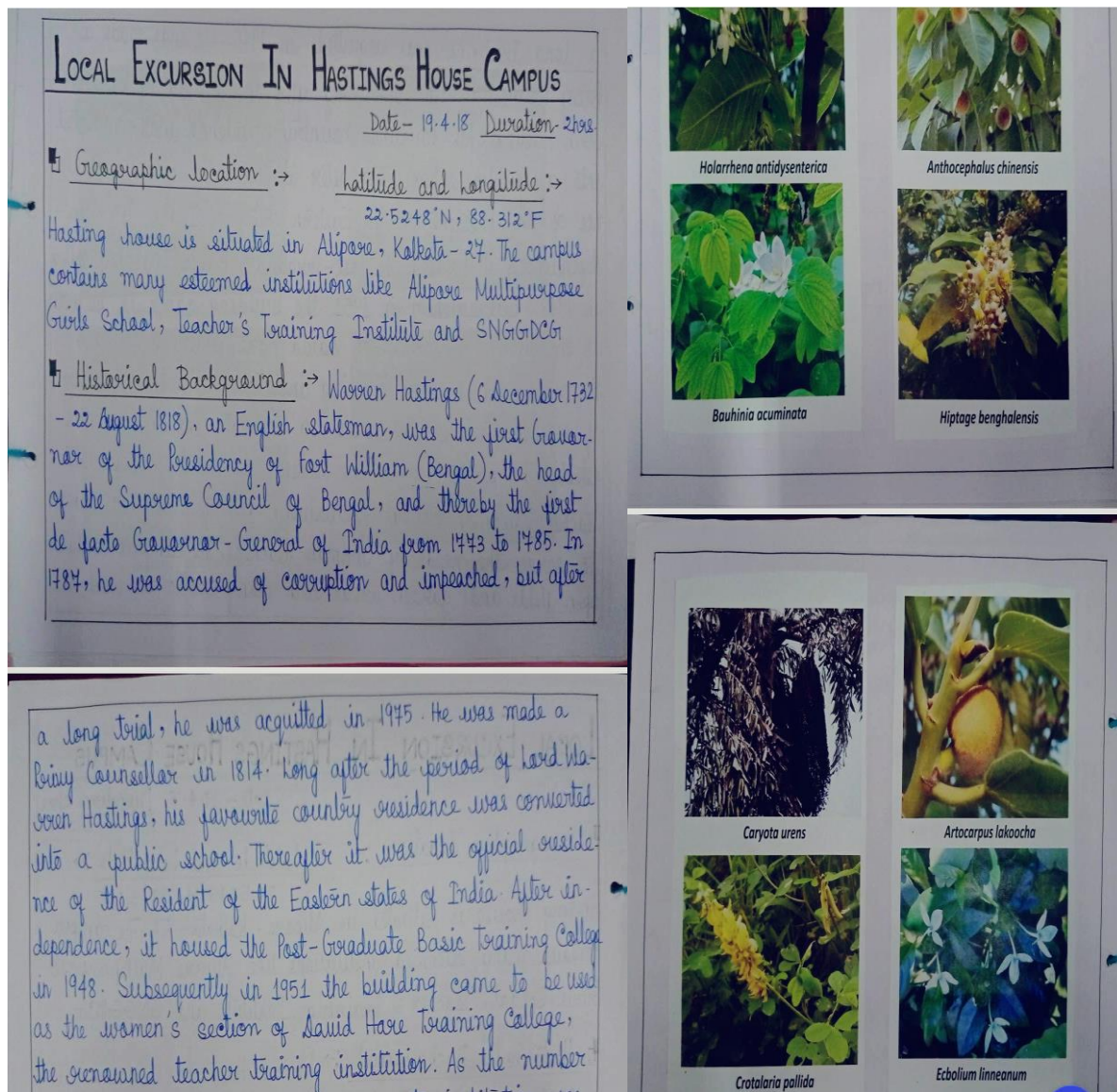


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Field Notebook submitted by the students of Botany Hons. 2018, encompassing the photographs of plant species observed in the Hastings House Campus

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Western side plots of our heritage campus showing Mahogany trees and Banana tufts



Heritage Orchard plot on the southern side showing Coconut trees, century-old Mango trees and medicinal Herb *Ocimum canum* (cures pneumonia and renal atrophy)

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Medicinal Plant Garden



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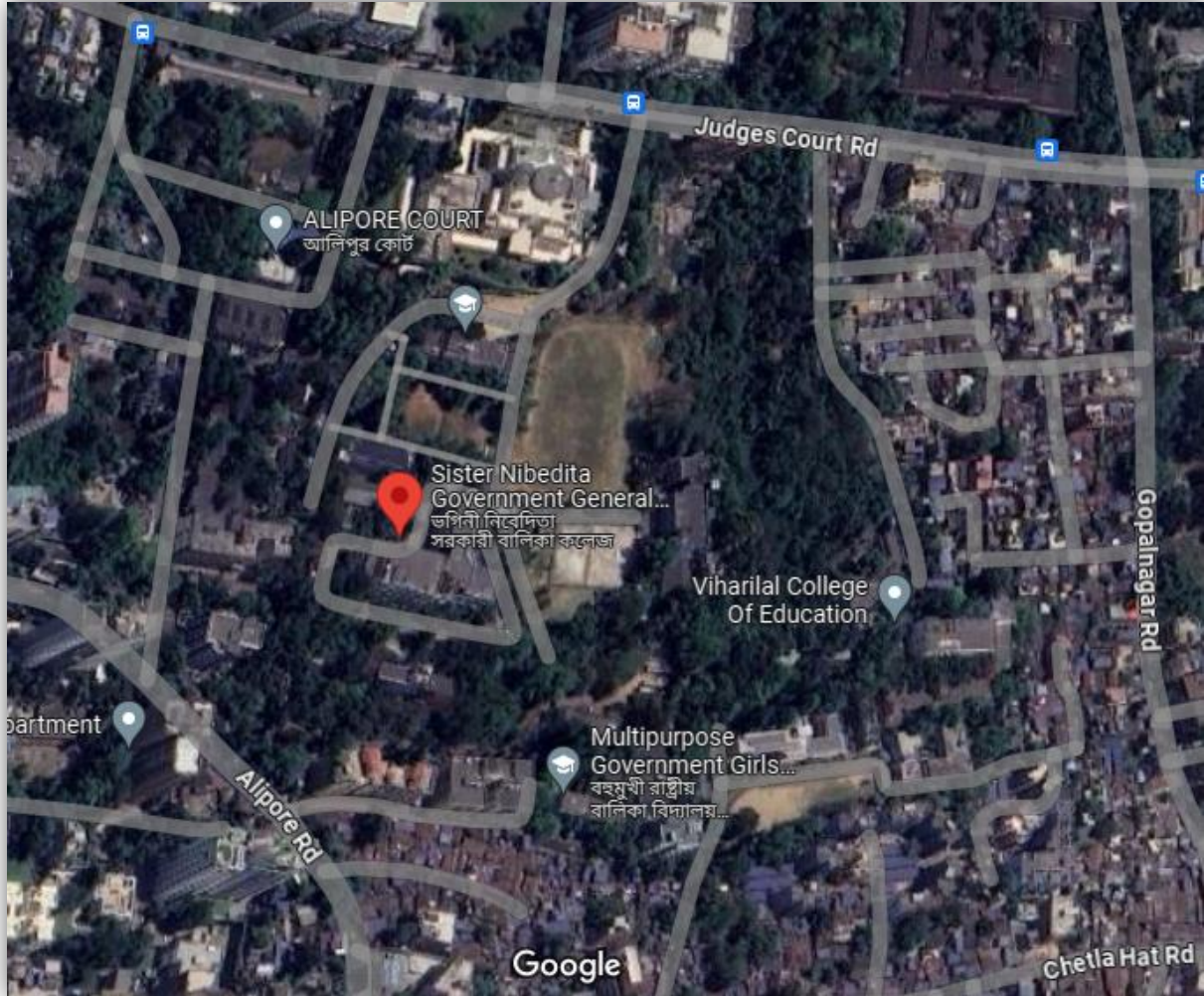


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Satellite landscape image procured by Google Earth, showing the unique green-richness of our college and Hastings' House campus, amidst the surrounding urban patches.

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