



Circulars and Reports on Green Campus Activities





7.1.2: CIRCULARS AND REPORTS OF ACTIVITIES TOWARDS GREEN CAMPUS

NOTICE TO BAN USE OF SINGLE USE PLASTICS INSIDE CAMPUS

 **VIJAYGARH JYOTISH RAY COLLEGE** Phone : 2412-4082
(Affiliated to The University of Calcutta)
8/2, BEJOYGARH, JADAVUR, KOLKATA - 700 032
ACCREDITED BY THE NAAC - B+ Grade.

Ref. No..... Date.....

Notice

This is to notify that 'Single Use Plastic' e.g. packet of chips, plastic cup, packet and any product made of thermocol or plastic thickness less 40 micron, plastic bottle etc. are strictly prohibited in the college campus.

(PRINCIPAL)

R. Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Rajyanti Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



NOTICE TO BAN SMOKING INSIDE CAMPUS



VIJAYGARH JYOTISH RAY COLLEGE

Phone : 2412-4082

(Affiliated to The University of Calcutta)

8/2, BEJOYGARH, JADAVUR, KOLKATA - 700 032

ACCREDITED BY THENAAC - B+ Grade.

Ref. No.

Date.....

Notice

This is to notify that smoking is strictly prohibited in the Open area, Corridor, Classroom, Library, Canteen, Boy's & Girl's common room etc of the college premises. All concerned are hereby instructed and requested to follow this circular strictly.

R. Neogy

PRINCIPAL

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Rajyanti neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



NOTICE TO BAN ENTRY OF AUTOMOBILES INSIDE CAMPUS



VIJAYGARH JYOTISH RAY COLLEGE

Phone : 2412-4082

(Affiliated to The University of Calcutta)

8/2, BEJOYGARH, JADAVPUR, KOLKATA - 700 032

ACCREDITED BY THE NAAC - B+ Grade.

Ref. No.....

Date..5.6.2020

NOTICE

This is to notify that all vehicles are prohibited in the college ground to provide pollution free environment of the institution and to promote green practice within college premises. This is for the benefit of the students only, hope all will welcome this decision of the authority.

R. Neogy 5.6.2020

Principal

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Rajyanti neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



NOTICE TO BAN USE OF SINGLE USE PLASTICS, THERMOCOL AND SMOKING INSIDE CAMPUS



Phone: 033-2412-4082

VIJAYGARH JYOTISHRAYCOLLEGE

(Affiliated to the University of Calcutta)
8/2, BEJOYGARH, JADAVPUR, KOLKATA-700032
NAAC Accredited B+

Date: 16.11.2021

Ref. No.

NOTICE

This is to notify that use of non-biodegradable substances such as plastics, and thermocol are strictly banned in the college premises.

It is also for notification of all concerned that smoking is strictly prohibited in the college campus.

College authority is proud to inform all the stakeholders that the college has achieved "Green Campus" award from Rotary Club of Calcutta recently. Therefore, all the stakeholders are requested to cooperate in this endeavor like before for the maintenance of pollution free environment in and around the college campus.

R. Neogy 16.11.21

Dr. Rajyasri Neogy
Principal

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



INITIATIVES TOWARDS WATER CONSERVATION THROUGH RAINWATER HARVESTING SYSTEM



Phone : 2412-4082

VIJAYGARH JYOTISH RAY COLLEGE

(Affiliated to The University of Calcutta)

8/2, BEJOYGARH, JADAVUR, KOLKATA - 700 032

ACCREDITED BY THENAAC - B+ Grade.

Ref. No.....

Date.....

Extract of the IQAC Meeting Resolutions held on 11.01.2022

Resolution no. Misc.

- iii) Introduction of rainwater harvesting system inside College campus as an initiative of green practice.

Prasenjit Das
12.2.22
IQAC Co-ordinator
VIJAYGARH JYOTISH RAY COLLEGE
KOLKATA - 32

Rajani Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



EXTRACT OF GB MEETING RESOLUTIONS TO CONSTRUCT RAINWATER HARVESTING SYSTEM IN VJRC CAMPUS



Phone : 2412-4082
VIJAYGARH JYOTISH RAY COLLEGE

(Affiliated to The University of Calcutta)
8/2, BEJOYGARH, JADAVUR, KOLKATA - 700 032
ACCREDITED BY THENAAC - B+ Grade.

Ref. No.....

Date.....

Extract of the GB Meeting Resolutions held on 12.02.2022

Resolution no. 4. To consider the different qualitative recommendations

ix) Construction of rainwater harvesting system

The Principal on behalf of IQAC proposed that a system of rain water harvesting may be introduced within the College campus. It may be remarkable initiative of "Green Practice", envisaged by the Institution. This is also a project of both Central and State Governments which emphasizes the reuse of rainwater. After thorough discussion, all welcomed the proposal of the IQAC and resolved that it may be initiated primarily in a smaller scale as an initiative of "Green Practice" and to save environment.

Principal
Dr. Rajyasri Neogy

R. Neogy 23.5.22

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



WORK ORDER TO CONSTRUCT RAINWATER HARVESTING SYSTEM IN VJRC CAMPUS



VIJAYGARH JYOTISH RAY COLLEGE

(Affiliated to The University of Calcutta)
8/2, BEJOYGARH, JADAVUR, KOLKATA - 700 032
ACCREDITED BY THENAAC - B+ Grade.

Phone : 2412-4082

Ref. No.....

Date...23.5.22...

To
Trotter Climate Originator
207, Canal Street
Sreebhumi, Kolkata-700048

Sub: Work order for construction Rain water harvesting system

Sir,

I do hereby glad to inform you that your quotation for construction of Rain water harvesting system in Vijaygarh Jyotish Ray College within 8 months of issue of work order has been approved. We hope that this rain water harvesting system will be immensely helpful to reduce wastage of water and reuse of rain water inside the campus.

Thanking you

R. Neogy 23.5.22

Principal

Dr. Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Received and Accepted



Rajyasri neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Nandi Resources Generation Technology Private Limited

Certificate by Energy Auditor

This is to certify that Green Audit of Vijaygarh Jyotish Ray College in Kolkata, West Bengal for the period 2021-22 was assigned to us. During this period following activities have been audited by us:

- Electrical Distribution System
- Lighting System
- Heating, Ventilation, and Air Conditioning System
- Water Pumping System
- Motor Load Survey
- Rain Water Harvesting
- Potential of harnessing Renewable Energy sources
- Wastes Recycling
- E-wastes Management

Nandi Resources Generation Technology Pvt. Ltd.

Paritosh Nandi
Director

Dr. Paritosh Nandi
Director

Registered Office: Flat E, B/6, Bapujinagar, Regent Estate, Kolkata - 700092, West Bengal, India;
Tel: +91-8902035452, Mobile: +91-9088303659;
Website: www.nrgindia.com, E-mail: nrg.tpl@gmail.com, technology@envertgroup.com
CIN NO. - U74999WB2006PTC108138

GREEN AUDIT 2021-22 CERTIFICATE MENTIONING RAINWATER HARVESTING SYSTEM

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



	Centrifugal Pumps	per pump	reaser. Water supply from local govt. body (Kolkata Municipal Corporation)
1 HP	Single Phase		Reservoir to OHT
0.5HP	Single Phase		Reservoir to OHT

2 (two) water pumps are used daily and 1 (one) water pump reserved for emergency purpose. It is recommended to use one water pump alternately.

9. Rain Water Harvesting

Water harvesting means capturing rain water, where it falls and capture the runoff from catchment and streams etc. Generally, water harvesting is direct rainwater collection. This collected water could be stored for later use and recharged into the ground water again. There is an advance phase of installation with a plinth area of 150 sq ft in the college. Rain water from catchment roof to be passed through granules followed by dugwells to recharge to the layers of the earth.

10. Carbon Neutrality

Students and staff members are made aware of pollution caused by use of vehicles and bicycles. Most of the students in the college use bicycle for commuting and most of the staff members reside nearby. They either avail public transport, bicycle or rickshaw. Besides, residences of

GREEN AUDIT 2021-22 REPORT MENTIONING RAINWATER HARVESTING SYSTEM

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



INITIATIVES TOWARDS SYSTEMATIC WASTE DISPOSAL IN CAMPUS

E-waste Certificates

Hulladek
Hungry for Waste

Provisional Certificate Of Recycling

This is to certify that the E-waste was recieved from
VIJAYGARH JYOTISH RAY COLLEGE

weighing 308.58Kgs during the period from 16th August '17 to 17th August '17
and will be disposed of as per environmentally friendly manner,
within 90 days from 17th August '17


For Hulladek Recycling

U37100WB2014PTC202655
Company Registration



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Hulladek Recycling Private Limited
5, Deshpriya Sashmal Road, Kolkata 700033
1800-212-7880 || info@hulladek.re

Hulladek
Hungry for Waste

Provisional Certificate for E-Waste Recycling

Certificate No : 1901/21-22/12051

Date : 03/01/2022

This Certificate is proudly presented to **Vijaygarh Jyotish Ray College**
for the ethical collection and channelization for recycling of **857.25** kgs of E-waste.

This document certifies that all materials/equipment will be channelized for recycling under standards set down in the E-waste (Management) Rules, 2016 and amendments thereafter.

HULLADEK RECYCLING PRIVATE LIMITED
Nandan Mall
Director

Hungry for Waste **Nandan Mall**
(CEO, Hulladek Recycling Pvt. Ltd.)

GSTIN: 19AADCH4384E1Z1
CPCB REGISTRATION NO.: B-29016(12)/(PRO)/18/WM-III Division



CERTIFICATE
OF **E-WASTE RECYCLING**

This certificate is proudly presented to
Vijaygarh Jyotish Ray College
for the ethical collection and
channelization for recycling of
857.25 kgs of E-waste.

This document certifies that all materials/equipment have been
channelized for recycling under standards set down in the
E-waste (Management) Rules, 2016 and amendments thereafter.

Nandan Mall

Chief Executive Officer

Certificate No.: 1901/21-22/12051
Date: 18-Jan-22

CPCB REGISTRATION NO.: B-29016(12)/(PRO)/18/WM-III Division



Rajyanti Dasgupta

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



E-waste memo

12/30/21, 11:55 AM

Mailroom ERP

Waste Recycling Pvt. Ltd.
 House of Feet-4, DLX Road, Raj Bhawan, 4th Floor, Kolkata-700035
 PRC Collection Centre - 330, Ferozshah Road, Corbett Road, 385/1, Sealdah, Kolkata - 700022

Form 6
 (Per Rule 19)
 E-WASTE MANIFEST

Copy 4: Sender's Copy return by Receiver

1. Sender's Name and mailing address (including Phone No.)	Vijaygarh Jyotish Ray College, 2, Jyotish Road, Sealdah, Kolkata-700022, Dist. 700022, PIN 700022
2. Sender's Authorization No., if applicable	N/A
3. Manifest document No.	120111-2249251
4. Transporter's Name and address (including Phone No.)	Self
5. Type of Vehicle	Van
6. Transporter's Registration No.	B-29016 (12)/CRAD/18/WM-H Division
7. Vehicle Registration No.	WB03D4828
8. Receiver's Name and address (including Phone No.)	Waste Recycling Pvt. Ltd., House of Feet-4, DLX Road, Raj Bhawan, 4th Floor, Kolkata-700035
9. Receiver's Authorization No., if applicable	B-29016 (12)/CRAD/18/WM-H Division
10. Description of E-waste (Serial Numbers)	11EH2-761.3 11EH7-425.95 Total - 857.25 kgs
11. Description of E-waste (Serial Numbers)	11EH2-761.3 11EH7-425.95 Total - 857.25 kgs
12. Date: 30.12.21	30.12.21
13. Date: 30.12.21	30.12.21

Rajyanti Das

Principal
 Vijaygarh Jyotish Ray College
 Kolkata-700 032



Letter of Appreciation regarding waste management from Councillor, Ward no.-95, KMC

Tapan Dasgupta

Borough Co-Ordinator, Borough - X
Ward Co-Ordinator, Ward No. -95
KOLKATA MUNICIPAL CORPORATION



Residence :
Golf Green, Phase-II
W2C, Block-8, Flat No.-6
Kolkata - 700 095
Phone : 2413-4760
Mobile : 9339722701

To whom it may concern

Educational institutions generate trash in bulk, and according to the government norms, they need to manage their own waste.

I am glad to see that Vijaygarh Jyotish Ray College (situated in my Ward 95) thinks differently about managing their waste. The College Administration along with the faculties, staff and students of VJRC are doing their best and improving their waste management by incorporation and implementation of necessary support from Local Corporation. The VJRC team works with the students to ensure that they follow the methods of waste management. The solid waste and also the used and broken glassware and apparatus are disposed by maintaining the proper disposal method.

I personally congratulate them and wish them all the best to keep spotlight on Planet Earth.


Sri Tapan Dasgupta

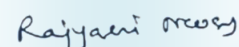
Councillor
Ward No 95
Kolkata Municipal Corporation

Chairman's Office :
Kolkata Municipal Corporation
28, Prince Anwar Shah Road
Kolkata - 700 033
Phone : 033 2422 9059

SHITOLA KHOLA
Azadgarh - Samajgarh
Mon - Sat
10 am to 12.30 pm

Ward Office :
Bijoygarh 9 No. Ward
Near Baulmon
Saturday
5.30 pm to 7 pm

Golf Green
Uday Sadan
Saunday
8.30 am to 10.30 am




Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



CIRCULARS AND INITIATIVES FOR PROVIDING RESOURCES AND ASSISTANCE FOR THE DIVYANGAN

Phone : 2412-4082



VIJAYGARH JYOTISH RAY COLLEGE
(Affiliated to the University of Calcutta)
8/2, Bejoygarh, Jadavpur, Kolkata-700032
ACCREDITED BY THE NAAC – B+ Grade.

Ref. No. 21/Lib-Notice/02 Date: 3/12/2021

Notice


This is for the information of all concerned that a meeting of the library committee will take place on 7.12.2021 (Tuesday) in Library at 2.30 P.M.. All the members are earnestly requested to attend the meeting positively.


Agenda:

1. Confirmation of previous meeting.
2. Library up gradation for upcoming NAAC
3. Miscellaneous

Copy to,

1. Dr. Rajyasri Neogy, Principal, (Chairman)
2. Sudipta Shee, Librarian, (Convener)
3. All HOD's (Committee member)


(Convener)
LIBRARIAN
VIJAYGARH JYOTISH RAY COLLEGE
LIBRARY


(Chairman)

Rajyasri neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



actual need properly, like user statistics report, documentation process etc.

3. iv. Space management :- library needs a store room and a server room for unused or less used books. Proposed that the proper utilization of the small room at the back of the library. Room no. 203 may be used as the server room for the library.

3. v. Digital library :-

The library should introduce a digital library. Requirements,

- User interface.
- Purchase e-resources, like, database e-books, e-journals, audiobooks etc.
- Own digital repository
- Build up e-modules for degree courses by the teachers of VJRC.

Agenda no. 4. : Braille Section :-

The library introduce a Braille Section. Requirements

- Dedicated place for Setup.
- Purchase Braille books & audiobooks.
- Dedicated computer system with screen reading software & head phone setup.
- Library can prepare its own audiobooks with the help of voluntary services by the students & teachers of college.

R. No. 17.12.2

Principal
Vijaygarh Jyotish Ray College
Kolkata - 700 032



Following members are present in library
committee meeting on 07.12.2021 (Tuesday)
at 2.00 PM in library.

1. R. Nayak 7/12/21
2. Prasenjit Das 7.12.21
3. Manal Borahshi 7/12/21
4. Amalendu Mazumdar 7/12/21
5. Laxmi Saha 7.12.21
6. Satish Choudhary 7/12/21
7. ~~Pras~~ 7/12/21
8. Smita Sharmma 7/12/21
9. Isika Mukherjee 7.12.21
10. Ashut Das 7/12/21
11. Anurag Das 7/12/21
12. Santanu Banerjee 7/12/21 (absent).
13. Samir Majumdar 7/12/21
14. ~~Pras~~
15. Subash Chatterjee 7/12/21
16. ~~Pras~~
17. Umi Roy 7.12.21
18. Bhattacharya

Resolution of the meeting :-

Agenda no. 1 :-

The resolution of the previous meeting
taken on dated 08.02.2021 is confirmed.

Agenda no. 2 :- Book purchase from RLISA
fund :- Dr. Prasenjit Das, coordinator

R. Nayak 7.12.21
Principal
Vijaygarh Jyotish Ray College
Kolkata - 700 032


Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Details of the Software procured for providing assistance for the divyangan

BRAILLE BOOKS AND AUDIOBOOKS IN CENTRAL LIBRARY

Phone : 2412-4082



VIJAYGARH JYOTISH RAY COLLEGE
(Affiliated to the University of Calcutta)
8/2, Bejoygarh, Jadavpur, Kolkata-700032
ACCREDITED BY THE NAAC – B+ Grade.

Ref. No.....

Date:

B. About audiobooks:

The audiobook is a current need for an e-learning system. Due to the COVID pandemic, we are all trying to get used to e-books. But spending a long time reading in front of the computer screen is harmful to the eyes and highly affects our nervous system. In this situation, audiobooks are an effective solution side-by-side with this e-learning procedure. And the audiobook meets an emerging need for visually challenged people.


Due to these current circumstances, our library decided to serve this facility.

Initially, we will serve open-access audiobook databases through our library website and store some open-access audiobooks on our storage device. The link to the site is attached herewith.


<https://sites.google.com/view/vjrclibrary/audiobooks>

C. About Braille books in our library:

Date of the meeting of library-sub-committee	:	7.12.2021
Date of permission/Requisition for purchase braille books	:	15.12.2021
Date of issue work order	:	15.12.2021
Date of purchasing	:	24.12.2021



Librarian
LIBRARIAN
VIJAYGARH JYOTISH RAY COLLEGE
LIBRARY



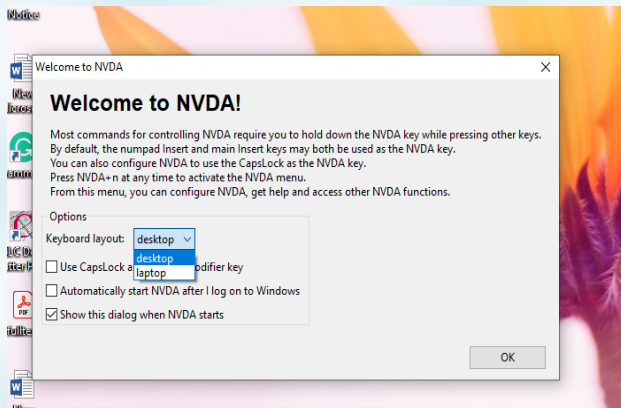
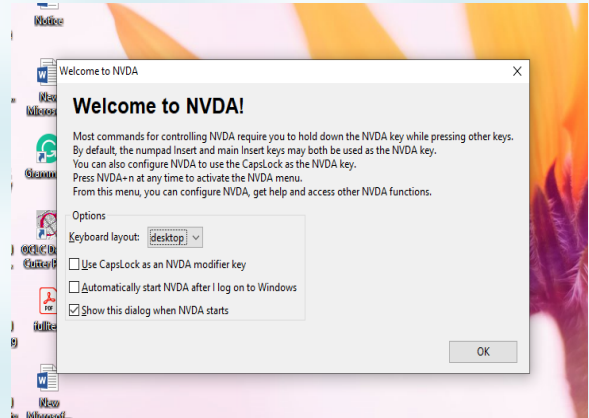
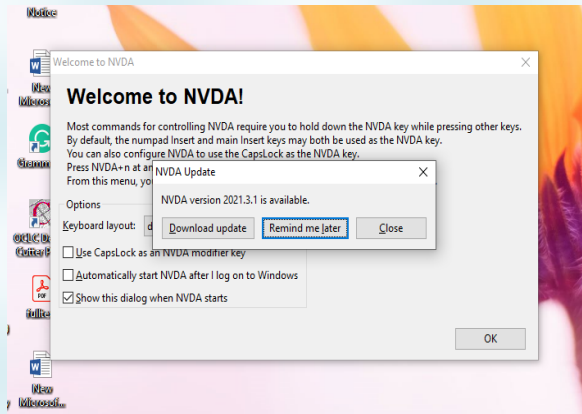
Principal
Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Rajyanti neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



- **Name of the Software: NVDA**



- **Link for Audio books:** <https://sites.google.com/view/vjrclibrary/audiobooks?authuser=0>

Rajyani neey

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



VijaygarhJyotish Ray College has taken initiative to build a **lift** for the benefit of divyangan students and staff of the Institution, from **RUSA fund**.



Phone : 2412-4082

VIJAYGARH JYOTISH RAY COLLEGE

(Affiliated to The University of Calcutta)

8/2, BEJOYGARH, JADAVPUR, KOLKATA-700 032

ACCREDITED BY THE NAAC – B+ GRADE

Ref. No.....

Date: 11/06/2018

To

The Deputy Secretary,

Department of Higher Education, Science, Technology & Biotechnology

Govt. of West Bengal

& Deputy State Project Director, RUSA

Bikash Bhaban, Salt Lake,

Kolkata – 700091

Subject: Submission of Detailed Project Report for RUSA 2.0 (Component 9)

Sir,

I am hereby sending a copy of Detailed Project Report for RUSA 2.0 (Component 9) for your kind attention and information along with relevant documents in this connection (a list of enclosed documents is mentioned below).

Thanking you,

Sincerely,

Rajrani Neogy

Principal,

Vijaygarh Jyotish Ray College

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

Encl.:

- a) Land records
- b) Latest Corporation Tax Paid Receipt
- c) Engineering Drawing
- d) Cost estimation (as per PWD's latest schedule) for new construction and renovation/upgradation (campus development) duly vetted by the competent technical authority
- e) Project site Photograph
- f) Certificate of Registration under section 12(B)
- g) Latest NAAC Certificate of Accreditation
- h) Primary proposal
- i) Procurement list of equipment, books and e-resources with estimated price
- j) Copy of the front page of the Bank Passbook

Rajrani Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



The essential components of RUSA proposal of Vijaygarh Jyotish Ray College are:

- **New Construction (50% of the total fund i.e. Rs. 1,00,00,000/-):** For construction of 3 New Classrooms (in 2nd floor), 3 New Classrooms (light weight structure in 3rd floor), and 2 toilets.
- **Renovation & Up-gradation (23.78% of the total fund i.e. Rs. 47,55,900/-):** Lift, Damaged floor in 1st & 2nd floor corridor, Old damaged floor in Library, Classroom (ICT facility), Classroom and Library New furniture, ACs in the library and Computer Lab.
- **New Equipment & Facilities (26.22% of the fund i.e. Rs. 52,44,100/-):** Purchase of Laboratory Instruments, Purchase of Books in library, Subscription of e-resources, Computers, printers.

2. INTRODUCTION

Vijaygarh Jyotish Ray College well in accordance to the basic nature of Indian Constitution of secularism and right to education continues as an example of amity and unity among substantial diversity that is being reflected in its students and staff profile. The college offers sixteen courses at undergraduate and Microbiology in past graduate level. A total of 1,912 students are studying at the undergraduate level and 67 students are studying in the P.G. Course in Microbiology at present in the college. Students of this institution have been performing considerably well in competitive examinations like NET/GATE. The Department of Microbiology had received grants from Govt. of West Bengal in 2017 under BOOST scheme for development of infrastructure facilities for teaching and research. An active placement cell in the college ensures placement of about 51% students in various professions or in higher studies. Various social welfare and community development programs have been undertaken by the volunteers of NSS and cadets of NCC unit of the college.

Owing to this geographically proximity to various research institutes and universities, eminent resource persons, often visiting this institution provides suggestions and assistances regarding up gradation and improvement of the academic profile of the college. The college administration encourage the implementation of Interdisciplinary approach in course curriculum for the purpose of better student benefit within the ambit of academic independence as



Campus Development	Up gradation of existing facility/ Renovation	(i) Construction of lift well in the Annex Building (ii) Installation of 8 passenger Lift & Electrical Work New Flooring of 1 st & 2 nd floor corridor	(i) 10,11,499/- (ii) 15,00,000/- 13,10,726/-	47,55,900/-
Library	(i) Renovation (ii) Up gradation	(i) New flooring (ii) 3 ACs (2 ton Split AC, COPPER condenser, 3 star)	1,37,700/-	
Computer Lab	Up gradation	2 ACs (1.5 ton Split AC, COPPER condenser, 3 star)	83,800/-	
Classrooms	Renovation/Up gradation of existing facility	5 LCD Projectors (EPSON - MODEL-EB-X05)	1,75,000/-	
Classroom, Library	Renovation/ Up gradation of existing facility	New furniture (3 seater student desk 60 pc. + Library Book Case 6 pc.)	5,37,175/-	
Computers	Equipment	(i) 25 Branded Desktop PC (Dell 3268) Main	(i) 9,62,500/-	

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



7. PROJECT PHASING:

Financial Year	New Construction/ Renovation/ Equipment	Item	Estimated Cost (Rs.)	Total (Rs.)
1 st	(i) New Construction	(i) 3 New Classrooms (in 2 nd floor) & 2 Toilets	45,00,000/-	95,71,499/-
	(ii) Up gradation	(ii) Construction of lift well	10,11,499/-	
	(iii) Equipment	(iii) Purchase of Laboratory Instruments	28,60,000/-	
	(iv) Equipment	(iv) Purchase of Books in library	6,00,000/-	
	(v) Equipment	(v) Computers & Printers	6,00,000/-	
2 nd	(i) Up gradation	(i) Installation of lift & electrical work	(i) 15,00,000/-	49,28,501/-
	(ii) Renovation	(ii) Damaged floor in Library, 1 st & 2 nd floor corridor	(ii) 13,10,726/-	
	(iii) Up gradation	(iii) Classroom, Laboratory, Library New furniture	(iii) 5,37,175/-	
	(iv) Equipment	(iv) Purchase of books in library	(iv) 6,00,000/-	
	(v) Equipment	(v) Subscription of E-RESOURCES	(v) 1,71,600/-	
	(vi) Equipment	(vi) Computers & Printers	(v) 4,12,500/-	
	(vii) Equipment	(vii) ACs in library & Computer Lab	(v) 2,21,500/-	
	(viii) Equipment	(viii) Classroom (LCD Projectors)	(vi) 1,75,000/-	
3 rd	(i) New Construction	(i) 3 New Classrooms (light weight structure in 3 rd floor) with Internal Electrical Cost	(i) 51,46,681/- + 3,53,319/-* = 55,00,000/-	55,00,000/-
Total	Rs. 2,00,00,000/-			

*Remaining portion, i.e. Rs. 15,76,017/- of a total of Rs. 19,29,336/- for the purpose of Internal Electrical Cost, as proposed in the vetted cost estimate statement by the PWD (Kolkata South Division), Government of West Bengal, shall be borne by the College Authority

a) Project Milestones and Timelines for completion of the exact schemes

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Special attributes (if any)	<ol style="list-style-type: none"> 1. Grant-in-aid co-educational college offering UG and PG in Arts, Science and Commerce 2. Catering the educational need of the migrants from erstwhile East Pakistan since 1950 3. Continually serving the disadvantaged group of society in vicinity and faraway places of the state as well 4. Assisting the learning process of a significant proportion of women students (about 42% on an average) for long 5. Two well-equipped laboratory designated exclusively for research
-----------------------------	---

b) Physical and Financial Details:

Details of Existing College	New Construction/ Renovation	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. In Lakhs)
Toilets (Separate for boys and girls)	New Construction	10	5,00,000/-
Classrooms (including technologically enabled classrooms)	New Construction	(i) 231 sq. mt. (for construction of 3 new classrooms in 2 nd floor) (ii) 231 sq. mt. (construction of light weight structure for 3 classrooms in 3 rd floor)	(i) 45,00,000/- (ii) 49,00,000/-
Campus Development	(i) Up gradation of existing facility (ii) Renovation	(i) 4 (for lift) (ii) 690 (for repair of damaged floor of 1 st & 2 nd floor corridor)	(i) 27,00,000/- (ii) 8,35,590/-
Library	Renovation	187 (for repair of damaged floor)	3,32,860/-
Classrooms	Up gradation of existing facility (Installation of 5 LCD Projectors)	5 classrooms of 77 sq. mt. each	1,75,000/-
Laboratory	Renovation/ Up gradation of existing facility (Furniture)	77	3,56,550/-



❖ Year-wise Time line for proposal implementation

Financial Year	New Construction/Renovation/ Equipment	Item	Estimated Cost (Rs.)	Total (Rs.)
1 st	1. New Construction	1. 3 New Classrooms (in 2 nd floor)	45,00,000/-	98,70,000/-
	2. New Construction	2. 2 Toilets	5,00,000/-	
	3. Equipment	3. Purchase of Laboratory Instruments	34,00,000/-	
	4. Equipment	4. Purchase of Books in library	13,00,000/-	
	5. Equipment	5. Subscription of E-RESOURCES	1,70,000/-	
2 nd	1. New Construction	1. 3 New Classrooms (light weight structure in 3 rd floor)	49,00,000/-	84,30,000/-
	2. Up gradation	2. Lift	27,00,000/-	
	3. Equipment	3. Computer	8,30,000/-	
3 rd	1. Renovation	1. Damaged floor in 1 st & 2 nd floor corridor	8,35,590/-	17,00,000/-
	2. Renovation	2. Old damaged floor in Library	3,32,860/-	
	3. Up gradation	3. Classroom (ICT facility)	1,75,000/-	
	4. Up gradation	4. Laboratory New furniture	3,56,550/-	
Total	Rs. 2,00,00,000/-			

❖ Details of Proposals with Justification

Item	Renovation/ New Construction/ Equipment	Existing Infrastructure	Proposed Infrastructure	Financial Value (Rs.)	Justification
Toilets (Separate for boys and girls)	New Construction	4 for girls 3 for boys	1 for girls 1 for boys	5,00,000/-	More toilets to provide easy availability for students in every floor

Rajyani Dasg

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Classrooms (including technologically enabled classrooms)	New Construction	22 with 5 technologically enabled classrooms	6 with no technologically enabled classroom	45,00,000/- + 49,00,00/- = 94,00,000/-	(i) Mitigation of classroom shortage problem (ii) Introduction of new courses [(a) Honours in Journalism & Mass Communication (b) P.G. in Zoology (c) Shifting of Commerce Department from evening to day]
Campus Development	(i) Up gradation of existing facility	(i) No Lift	(i) 1 LIFT	(i) 27,00,000/-	(i) Assisting disabled and elderly persons easy access to upper floors
	(ii) Renovation	(ii) Damaged floor in 1 st & 2 nd floor corridor	(ii) New Flooring of 1 st & 2 nd floor corridor	(ii) 8,35,590/-	(ii) Poor condition of age-old flooring requires to be renovated to provide an aesthetic appearance
Library	Renovation	Old Damaged Floor	New flooring	3,32,860/-	Poor condition of age-old flooring requires to be renovated to provide an aesthetic appearance
Classrooms	Renovation/ Up gradation of existing facility	9 LCD PROJECTORS	5 LCD PROJECTORS	1,75,000/-	Providing students more exposure to ICT Based learning resources
Laboratory	Renovation/ Up gradation of existing facility	77 sq. mt. of space	New furniture	3,56,550/-	Establishment of New laboratory infrastructure

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Vertical extension(2ndFloor & Light weight structure at roof) with provision of Lift of the existing two storied Annex Building of Vijaygarh Jyotish Ray College, 8/2, Bejoygarh, Jadavpur, Kolkata- 700 032.
(Structural, S & P and Electrical work).

ABSTRACT

1 Vertical extension (2nd floor & Light Weight Stcture of roof) structural cost civil part Marked - (A) (as per detailed estimate)	9646681.00
2 Internal Electrical Cost Marked (B) ie 20% of structural cost	1929336.00
3 Reconstruction of Lift well (Structural) Annex Building Civil Part Marked (C) (as per detailed estimate)	1011499.00
4 Installation of 8 Passenger Lift & Electrical Work (L.S.) Marked (D)	1500000.00
Total	14087516.00

1. 1st 2 covers construction
2. (1+2) ie. 6 class rooms.
3. (1+1) ie. 2 tiled blocks.

[Signature]
23/5/10

Executive Engineer, P.W.D.,
Kolkata South Division
West Bengal

[Signature]
23/5/10
Executive Engineer, P.W.D.,
Kolkata South Division

[Signature]
Superintending Engineer
Southern Circle (P.W.D.)

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



at the existing two storied Annex Building of Vijaygarh Jyotish Ray College, Deopaypath, Barabarpur, Kolkata- 700 032. (Structural, S & P and Electrical work) **Construction of Lift well and installation of Lift**

Item	SCR refn	Quantity	Unit	Rate	Amount
10 Weeks					
Excavation of foundation trenches or pits in all soils of soil (including mixed soil but including trenches or pits) including removing, loading and taking the spoils within a load of 75 mt. provided the item includes necessary trimming the bottom to level base, dewatering and ramming the bottoming until it is prepared complete.	P-1 It-2 (a) + (b)				
Excavation of foundation trenching 1,500 mm.		14.00	% Cum	11927.00	1670.00
Excavation for additional depth beyond 1,500 mm upto 3,000 mm but not preparing shoring		5.00	% Cum	19238.00	962.00
Excavation of trenching of edge bed gullies including necessary shoring and filling for proper level and filling for water disposal	P-14 It-1	7.00	Sq.M.	358.00	2506.00
Supply of cement concrete (max. 1:2:4) with graded aggregate (10 mm nominal size) including shuttering and reinforcement of any required floor as per relevant specification.	P-24 It-4 (a)				
1.00 Cu.M.		1.00	Cu.M.	5266.84	5267.00
Supply of cement concrete with well graded stone aggregate (20 mm nominal size) including shuttering and reinforcement with complete design of concrete as per the relevant specification, submission of design and other preliminary mix design after testing concrete cubes and provision of compression charge. The proportion of cement will not be less than that of cement with 50 kg plasticizer per Cu.M. of concrete but actual proportion will be determined on the basis of density test and job mix formula. In ground floor (Foundation) (using concrete mixing) M 25 Grade concrete.	P-25 It-6(b), (b) (i)				
12.00 Cu.M.		12.00	Cu.M.	6312.52	75750.00
7.00 Cu.M.		7.00	Cu.M.	6407.52	44853.00
7.00 Cu.M.		7.00	Cu.M.	6502.52	45518.00
8.50 Cu.M.		8.50	Cu.M.	6587.52	56079.00
Excavation of trenches for shuttering with centering (maximum depth upto 4 m) using approved stout light and dark hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, joints curved or straight including loading and striking out after completion of works.	P-42 It-36 (c)				
Excavation of 5 to 12 mm thick approved quality ply shuttering using concrete work.					
88.00 Sq.M.		88.00	Sq.M.	369.00	32472.00
54.00 Sq.M.		54.00	Sq.M.	387.00	20898.00
54.00 Sq.M.		54.00	Sq.M.	408.00	21870.00
66.00 Sq.M.		66.00	Sq.M.	423.00	27918.00

Rajyanti mousy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



No.196 /1(1)/EH/ RUSA-2.0/240/18/Comp-9

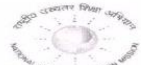
Date:21.08 .2018

Copy forwarded for information and necessary action to:-

1. The Principal

----- College. He/She is requested to utilise the fund following Financial Rules of the State Government and submit the Utilisation Certificate immediately in the format to be given. He /She is requested to process the transactions through PFMS and update the Fund Tracker Apps regularly

Controller of Finance, RUSA
Government of West Bengal.



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF RASHTRIYA UCHCHATARA SIKSHA ABHIYAN (RUSA)
HIGHER EDUCATION DEPARTMENT
BIKASH BHAVAN, 6th FLOOR, SALT LAKE, KOLKATA - 700091

No:196 -EH/RUSA -2.0/240/18/Comp-9

Date:21 /08/2018

ORDER

To

1. The Joint Secretary,
West Bengal State Council of Higher Education
147/A, Rash Behari Avenue Kolkata: - 700029.
2. The Accounts Officer,
West Bengal State Council of Higher Education
147/A, Rash Behari Avenue Kolkata: - 700029.

The undersigned is directed by order of the State Project Director, RUSA to say that in pursuance of memorandum 173-EH/RUSA-240/18/Comp-9 dated 01.08.2018, at present the release of Rs. 85,10,00,000(Rupees eighty five crore ten lakh)only is being made for transferring the fund to 87(Eighty Seven) no. of Government/Government Aided/Government Sponsored Colleges as 1st installment. Out of the 87 (Eighty Seven) ,84 (Eighty Four) Colleges will get fund @ Rs. 1,00,00,000/-(Rupees one crore)only. 2(two) colleges will get fund @ Rs.40,00,000/-(Rupees forty lakh)only and 1(one) college will get fund @ Rs. 30,00,000(Rupees thirty lakh)only inclusive of Central Share and State Share as shown in Annexure-A in connection with Infrastructure Development Grants for different works under Component No.-9 of RUSA 2.0 Grant. Fund should be released to the concerned colleges as per list enclosed here through PFMS and Compliance Report should be submitted to this Directorate of RUSA accordingly at an early date.

Controller of Finance, RUSA
Government of West Bengal.

Rajyanti Dasgupta

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Annexure -A											
GOVERNMENT OF WEST BENGAL											
DIRECTORATE OF RASHTRIYA UCHCHHATARA SHIKSHA ABHYAN (RUSA)											
DEPARTMENT OF HIGHER EDUCATION SCIENCE & TECHNOLOGY AND BIO TECHNOLOGY											
6 th F. ODR, BHASH BHAVAN, SALT LAKE, KOLKATA - 700091											
Sub: Allotment & Sanction of Fund to different Government/Government Aided/Government Sponsored Colleges Under Comp-9 of RUSA 2.0 Grant											
Sl.No	College Name	Bank Name	Branch Name	Account No.	IPSC Code	Sanctioned Amount	Released Amount	Central Share to be Released	State Share to be Released	Total fund to be Released	Instalment to
1	Bangabati College, Kolkata	PUNJAB NATIONAL BANK	DHARMATALA ST BRANCH	052800100117814	PUNB0052800	2000000	NIL	1000000	1000000	1000000	1ST
2	Women's College, Calcutta	UNION BANK OF INDIA	RAGHABAR BRANCH	349102011000698	URIN053919	2000000	NIL	1000000	1000000	1000000	1ST
3	New Alipore College	UNION BANK OF INDIA	NEW ALIPORE	0096010198417	UTRI05W134 (5th character is zero)	2000000	NIL	1000000	1000000	1000000	1ST
4	Mestaj Raju Das College	ORIENTAL BANK OF COMMERCE (OBC)	TOLLYGUNGE	0904141000100	ORBC0100094	2000000	NIL	1000000	1000000	1000000	1ST
5	Muralidhar Ghosh College	STATE BANK OF INDIA (SBI)	GOLDFAR	37824819845	SBIN0007195	2000000	NIL	1000000	1000000	1000000	1ST
6	Swetha Sanyal (late) Girls College	STATE BANK OF INDIA (SBI)	CALCUTTA UNIVERSITY	37849601819	SBIN0007196	2000000	NIL	1000000	1000000	1000000	1ST
7	Vivekananda College For Women	ANDHRA BANK	VIVEKANANDA COLLEGE FOR WOMEN CAMPUS	152010100057119	ANDR0001520	2000000	NIL	1000000	1000000	1000000	1ST
8	Swastika College ?	BANK OF BARODA	BHOWANIPUR	001502000000048	BARRBHOWANIPUR character is zero	2000000	NIL	1000000	1000000	1000000	1ST
9	Vijaygarh Jyotish Ray College	CANARA BANK	GHANGARH	85660101005214	CNAB0008566	2000000	NIL	1000000	1000000	1000000	1ST
10	Deshbandhu College For Girls	STATE BANK OF INDIA (SBI)	RADHABHAN	37811701236	SBIN0001448	2000000	NIL	1000000	1000000	1000000	1ST
11	Bangabati Evening College	BANK OF BARODA	SEALDAH	003301000019008	BARRSEALDAH Character is zero	2000000	NIL	1000000	1000000	1000000	1ST
12	Indira Women's College	STATE BANK OF INDIA (SBI)	MALDA MEDICAL COLLEGE BRANCH	37814494850	SBIN0015995	2000000	NIL	1000000	1000000	1000000	1ST
13	Dum Dum Integrated Robinson Mahavidyalaya ?	STATE BANK OF INDIA (SBI)	DUM DUM ROAD	37746800849	SBIN0017119	2000000	NIL	1000000	1000000	1000000	1ST
14	Vijaygarh College	ALLAHABAD BANK	VIJAYGARH	50456162895	ALLA0110835	2000000	NIL	1000000	1000000	1000000	1ST
15	New Chatterjee College, Hura	UNION BANK OF INDIA	HURA	1589010079102	UTRI05C671	2000000	NIL	1000000	1000000	1000000	1ST
16	Sri Vidya College	UCO BANK	HATIANRABAR	1457010115795	UCBA0001457	2000000	NIL	1000000	1000000	1000000	1ST
17	Vijaygarh Women's College	CANARA BANK	DURGAPUR NUT CAMPUS	8569010032443	CNAB0008569	2000000	NIL	1000000	1000000	1000000	1ST
18	Rangajyoti Sarda Mission		NAGAR BAZAR (DUM DUM)								
19	Vivekananda J. Jyotish	STATE BANK OF INDIA (SBI)	CALCUTTA	4785707596	SBIN0004845	2000000	NIL	1000000	1000000	1000000	1ST
20	Chandrapada College	DCB BANK	CHANDRAPADA	2401102000000213	DCB02000401	2000000	NIL	1000000	1000000	1000000	1ST
21	Hirala Mazumdar Mahavidyalaya College For Women	ALLAHABAD BANK	DAKSHINESWAR	50454371235	ALLA0210583	2000000	NIL	1000000	1000000	1000000	1ST
22	Vivekananda Mahavidyalaya, Burdwan	CENTRAL BANK OF INDIA	MAHABIDHARAJA BRANCH	360186462	CBIN0289500	2000000	NIL	1000000	1000000	1000000	1ST
23	Vijaygarh College	Bank of India	Gangadhar Branch	840810100000568	BIIN0004308	2000000	NIL	1000000	1000000	1000000	1ST
24	Aranya Pancha Chandra College	Bank of India	Shreepur	47841010019429	BIIN0294204	2000000	NIL	1000000	1000000	1000000	1ST
25	Rangajyoti Sarda College ?	Central Bank of India	Hura	3602081720	CBIN0202513	2000000	NIL	1000000	1000000	1000000	1ST
26	Vijaygarh Mahavidyalaya	Hydrex Bank	Haldibari	95541010000430	SYNB0009554	2000000	NIL	1000000	1000000	1000000	1ST

Rajyanti m...

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



REPORTS OF ACTIVITIES

YEAR 2017-18

1. World Environment Day is celebrated every year to generate environment-friendly approach among students and staff as well as the society.



2. Celebration of National Science Day on 28th February 2018 through students' participation in the event.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



3. Field Trips by dept of Botany and Zoology:



Field trip to Sundarbans 2017-18



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt. TATHAGATA BHATTACHARYA a bonafied student of Zoology (Honours), Part.....II..... Session2016-2019..... has successfully completed the field study trip at Sundarban Biosphere Reserve... conducted from 13/12/2017 to 17/12/2017. His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt. SANJEEVANEE JENA a bonafied student of Zoology (Honours), Part.....II..... Session2016-2019..... has successfully completed the field study trip at Sundarban Biosphere Reserve... conducted from 13/12/2017 to 17/12/2017. His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



An excursion to A.J.C. Bose Indian Botanic Garden, Shibpur was held on 04.12.2017 with around 40 students of 2nd year botany honours and general stream along with 3rd year general stream. They visited CNH and Charak Garden along with the flora conserved in the garden.



A local excursion was held on 24.02.2018 to Subhasgram and adjoining area with around 15 students of 2nd year honours stream. They observed various Angiospermic plants in their natural habitat and collected angiospermic specimens

4. "Plastic Free Awareness Campaign" on 15th june 2017 to inform the local communities of Taj-sporting club Ward no-94, Lake Gardens, about the ill-effects of Plastic waste pollution on Environment and Human health.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



No of NSS Volunteer:

1. RUMA PAUL 9748566036
2. AVISHEK MONDAL 6291637898
3. ATASHI MONDAL 9330109887
4. APARNA NASKAR 7044183010
5. TapashNaskar 7003282267
6. Dipankar Dhali 6397221059
7. Babliday Sarkar 6290564748
8. Somnath Bhowmik 7980742321
9. Arijit Dey 9123080472
10. Somnath Ray 8777538133

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



11. Debanjana Debnath 7980712171

12. Prasun Mandal 7003079646

13. Sanju Das 9804175117

14. Riya Biswas 7439067038.

15. Debanjana Debnath 7980712171

16. Prasun Mandal 7003079646

17. Sanju Das 9804175117

18. Riya Biswas 7439067038

YEAR 2018-19

1. Celebration of World Environment Day by Science City and Mother Earth Foundation through various environment friendly activity and awareness programmes such as plantation of trees. The NSS unit of VJRC took active part in this programme.

List of students participated are- Sagar Pal, Priti Mukherjee, Santanu Malik, Trina Roy, Asha Pal, Uma Mondal, Sanu Das, Goutam Debnath, SubhamJatua.



Rajyani

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



2. Green consumer fair 2018-19 in collaboration with Green Consumer Club on 29/9/2018



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



3. Seminar organized by department of zoology on Environment issues on 19/2/2019



4. Seminar organized by department of Economics on arsenic pollution on 15-3-2019



Rajyasri neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



5. Environmental awareness program titled save energy save environment on 18/3/2019



**An Interactive session on-
Save Energy, Save Environment
By
PCRA
Venue- Virtual Classroom
Date-18.03.2019**

Participants

SL NO	NAME	YEAR	CLASS	STREAM	PHONE NO	SIGNATURE
1	Abhimanyu Das Gupta	1st year	Botany (H)	B.Sc.	6289225597 20180309	Abhimanyu Das Gupta
2	Schika Baidya	1st Year	Botany (H)	B.Sc.	824808356 20181145	Schika Baidya
3	DIPANNITA TALUKDAR	1st Year	Botany (H)	B.Sc.	9748521334 20180725	Dipannita Talukdar
4	POOJA DUTTA	1st year	Botany (H)	B.Sc.	7890874432 20180368	Pooja Dutta
5	TOUSIF KHAN	1st year 2nd Sem	Zoology (H)	B.Sc.	9748349972 20180286	Tousif Khan
6	SOHAM KUMAR	1st Year 2nd Sem	Zoo (H)	B.Sc.	6291077302 20181064	Soham Kumar
7	PRINAK CHATTERJEE	1st Year 2nd Sem	Zoology (H)	B.Sc.	7005554281 20180090	Prinaki Chatterjee
8	Samalaya Karmakar	1st Year 2nd Sem	Chemistry (H)	B.Sc.	6290672022 20180745	Samalaya Karmakar

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



6. Field trips organized by dept of Zoology for generating environmental consciousness among students



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt.....**INDRANI MODAK**.....a bonafied student of Zoology (Honours), Part.....**II**..... Session**2016-2019**..... has successfully completed the Environmental Audit at trip at**Chilkigarh, Kanak Durga Biodiversity Heritage Site**..... conducted from**26/12/2018 to 21/01/2019**.....His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt.....**SUBHENDU MOULI**.....a bonafied student of Zoology (Honours), Part.....**II**..... Session**2016-2019**..... has successfully completed the Environmental Audit at trip at**Chilkigarh, Kanak Durga Biodiversity Heritage Site**..... conducted from**26/12/2018 to 21/01/2019**.....His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt.....**SAYAN MONDAL**.....a bonafied student of Zoology (Honours), Part.....**III**..... Session**2016-2019**..... has successfully completed the field trip at**Krishi Vigyan Kendra Ramkrishna Mission, Neemphit, West Bengal**..... conducted on**08/02/2019**.....His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt.....**KOYEL JANA**.....a bonafied student of Zoology (Honours), Part.....**III**..... Session**2016-2019**..... has successfully completed the field trip at**Krishi Vigyan Kendra Ramkrishna Mission, Neemphit, West Bengal**..... conducted on**08/02/2019**.....His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt.....**Dipika Mondal**.....a bonafied student of Zoology (Honours), Part.....**II**..... Session**2017-2020**..... has successfully completed the field study trip at**Sundarban Biosphere Reserve**..... conducted from**26/01/2019 to 02/02/2019**.....His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department



VIJAYGARH JYOTISH RAY COLLEGE

DEPARTMENT OF ZOOLOGY

TO WHOM IT MAY CONCERN

Certified that Sri/Smt.....**Aahnik Das**.....a bonafied student of Zoology (Honours), Part.....**II**..... Session**2017-2020**..... has successfully completed the field study trip at**Sundarban Biosphere Reserve**..... conducted from**26/01/2019 to 02/02/2019**.....His/ her performance in the study trip was satisfactory. He/ she performed the assigned tasks during trip to our full satisfaction.

Dr. Pinakiranjan Chakrabarti
Head of the Department

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



7. **"Fostering sustainable green"**- a short documentary, directed by Ritabrita Maity, a student of madd on certificate course on filmmaking and television production under the department of Journalism and mass communication won the second prize in International Science Literature and Film Festival, 2019 organized by Vigyan Prasar at Lucknow.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



8. The Department of Botany organizes a special motivational lecture on “Biodiversity and Conservation, Netaji Subhas Open University: Our present and future sustenance”. The speaker was Dr. N.D. Paria Professor, Ex- professor, University of Calcutta, Ex-VC, Vidyasagar University



9. Clean and Green campus activity by NCC, NSS etc

i) Area cleaning by NSS Volunteer was held on 19.1.2019 and 20.1.2019





ii) Cleanliness drives: NCC cadets' role in Swachh Bharat Abhiyan (Clean India Mission) is essential to make this campaign successful as it aims at bringing out behavioral changes in public and encouraging health practices, spreading awareness and strengthening the cleanliness systems. The National Cadet Corps has been a major part of the Swachh Bharat Mission initiative and the NCC Cadets have been carrying out these activities as part of social responsibility and community development. Clean India also brings about change in regard to investments by foreign country leading to economic development of our country and its growth. Also bringing a variety of sources of employment, reducing death rates and health costs and many more. In 2018-19 session following cleanliness drives were performed by NCC cadets of VJRC

S/L No	Type of Cleanliness Dive	Date	Number of Cadets involved
1	Cleaning and sanitization of Bijoygarh Hospital Campus	19.09.2018	38
2	Cleaning of Statues of Historical Personalities	20.09.2018, 21.09.2018	47
3	Cleaning and sanitization of Back alleys and roads around the college and college campus	23.09.2018	46
4	Cleaning of monuments	23.09.2018	18
5	Cleaning and sanitization of bus stand public parks	24.09.2018	35



Rajyanti m...

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



10. Observation of World Environment Day on 5/6/2018



YEAR 2019-20

1. Science Fair, 2019, Kolkata District. Students of the Dept. of Microbiology of VJRC participated in the Science Fair, 2019 Kolkata District Level organized by Birla Industrial and Technological Museum, Kolkata on 25.09.2019-26.09.2019. The theme was "Innovations to Save Environment"



Rajyani Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



2. Botanical Excursion: Botanical Excursion was held on 8.11.19 at The Acharya Jagadish Chandra Bose Indian Botanic Garden. 25 VJRC, Botany Honours students (1st&3rd Sem) were guided by teachers. They saw Great Banyan Tree (largest tree in the World), Orchid, Palm houses along with Central National Herbarium (C.N.H.).



3. A special lecture was organized by Journalism & Mass Communication, VJRC on 6.9.2019 on Environmental problems in the Himalayas in collaboration with the Society for Audio Visual Study on Life and Environment.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



4. Janata Solar ATM

This film was screened in the festival at Satyajit Ray Film and Television Institute, Kolkata on 07.11.19, made by the Science Innovation Centre, VJRC. The film was awarded certificate of merit by Vigyan Prasar, DST, in 5th India International Science Film Festival



5. Botanical Excursion was held on 8.11.19 at The Acharya Jagadish Chandra Bose Indian Botanic Garden. 25 VJRC, Botany Honours students (1st&3rd Sem) were guided by teachers. They saw Great Banyan Tree (largest tree in the World), Orchid, Palm houses along with Central National Herbarium



Rajyanti Das

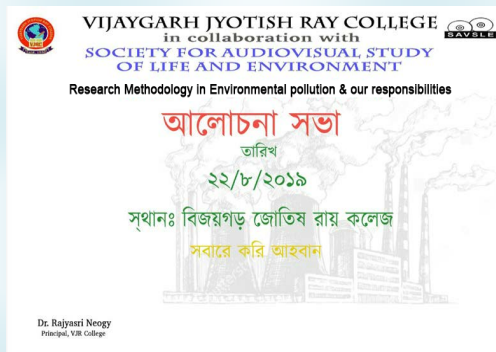
Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



6. Dept. of Botany (VJRC) organized Lecture Series & Students' seminar on 21.01.2020 in collaboration with New Alipore College. Professor Dr. N.D. Paria (Topic: Biodiversity is the Greatest Treasure we have. Its diminishment is to be prevented at all cost) & Dr. Lina Sarkar (Topic: Brief idea on adaptive radiation) delivered their speech. Students of VJRC & New Alipore College presented their topics based on their CBCS syllabus.



7. When the world is gradually getting within the grip of environmental pollution & pollution created crisis, VijoygarhJyotish Ray College organised a well-timed Research methodology seminar on "Environmental pollution & our responsibilities " in collaboration with Pashchimbanga Vigyan Mancha.



Rajyanti Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



8. VJRC joins fight against Coronavirus

Team of VJRC has prepared 200 bottles of alcohol based hand sanitizer as per WHO formulation and distributed among local poor people who are unable to afford high-priced hand sanitizers in this critical situation on 23.03.2020. College Principal Dr. Rajyasri Neogy, College Governing body President cum Kolkata Corporation Mayor-in-Council Mr. Debabrata Majumder & local Councillor Mr. Tapan Dasgupta distributed the bottles. This initiative was taken by the Dept. of Microbio & Dept of Chemistry on 23.3.2020



9. Cleanliness Drive: Swachh Bharat Mission or Clean India Mission is a country –wide campaign initiated by the Government of India in 2014 to eliminate open defecation and improve solid waste management. NCC, through its mass base in rural and urban areas, took up the task of Swachata during the Swachata Pakhwada from August 01-15, 2016. During the period June 2019-May 2020, 28 NCC cadets and 1 ANO of Vijaygarh Jyotish Ray College participated in several cleanliness drives like cleaning of Street, drains and Back Alleys of College Premises, Cleaning of Statues of public figures, Bus stand, public parks, Local hospital premises, Local Monuments.



Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



YEAR 2020-21

1. Hon'ble Principal, VijaygarhJyotish Ray College, Dr. RajyasriNeogy has participated in International Science Film Festival of India with her excellent film "An Ambiguous Voyage"

To inform general people about the judicious use of renewable resources and sustainable development an attempt has been made in this film.

As we know that Marine resources are renewable resources, people living along the coastal area depend on these resources for their livelihood. Among these the most significant profession is Marine fishing. Crores of people living along coastal areas depend on Marine fishing for their livelihood. Sometimes for over greediness of people, sometimes due to distressed economic condition

Marine fisherman trying to harvest more than what is actually to be harvested. In this way due to over harvesting or overfishing Marine fisheries resources are depleting in India and in West Bengal too. In this film an attempt has been made to make general people aware about the judicious use of environmental resources. In other words, to educate the general masses, students about the environment, to make them understand that without the environment we will be nowhere.

Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



2. A Film by Dr Abhijit Das, Dept. Of Economics, "Beyond the veil": a film on Socio-economic impact of groundwater arsenic pollution.



3. Name of the Project: RESTORATION OF AQUACULTURE OF PONDS

Location: Patharpratima Block, Sunderban, S-24 Paragana(s)

Brief: Vijaygarh Jyotish Ray College, it's collaborative partner **Nature Mates Nature Club** (a govt. approved NGO in Kolkata) along with **Lumentas Life Science** (a non-govt. registered company in Kolkata) are engaged in providing aquaculture feed supplements and water treating agents and consultation for effective restoration of ecological balance in aquaculture ponds in above mentioned areas of Sunderban, which was severely affected by the super cyclonic storm Amphan, on 16th May, 2020.

Scenario: Due to the storm the household ponds and aquaculture ponds of the said region were devastated due to salt water flood, high tide and other external contaminations. This results in havoc disruption of aquatic ecosystem including death of fish and distortion of water quality. Though none of these ponds were used for drinking purpose but the general quality of those ponds were worsened due to several factors, predominantly- sweeping increase in salinity, high pH, increased pathogenic bacterial load, ammonia deposition, dissolved oxygen shortage, and increased hardness of the water.

Activity: After gathering the individual and thorough data of the affected ponds, collected from the area, an initiative was taken by the Nature Mates Nature Club to revive the normal conditions and water quality

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



of the ponds and to bring back them able to execute aquaculture in association with Vijaygarh Jyotish Ray College and Lumentas Life Science.

Initially, initiatives were taken to reduce excess alkalinity, abnormal pH, increased hardness and other general contaminants including leaves, plastics and household wastes. Also, water samples and pond soil samples were collected and tested in the laboratories of Dept. of Microbiology, Vijaygarh Jyotish Ray College, for any abnormal microbial loads.

In order to bring back the normal condition at first 20-50% of water from the ponds were drained out depending upon the condition. Next the ponds were treated with aquaculture grade zeolite to improve the water quality along with the pond bed soil condition. Rigorous netting and application of zeolite helped to decrease the absorbed ammonia, H_2S and other toxic gases from the water and pond bed.

After this, certain non-antibiotic chemicals were applied to reduce the pathogenic bacterial and viral load from the water. This precautionary measure was taken to reduce the chance of future mortality of fish pin/larvae.

The chemical parameters were then measured of every pond. Even after these treatments some ponds were showing low concentration of dissolve oxygen. For these situations further treatment was done by oxygen generating agents and with EDTA to increase and stabilize the concentration of oxygen in the ponds. As a last method certain ponds were provided mineral powder and Lactobacillus sp. To increase the plankton level and reestablished the primary aquatic eco system.

News of this project was published as an article in Times of India on Feb 15, 2021.

Link of the said TOI article: <https://timesofindia.indiatimes.com/city/kolkata/salinity-check-erosion-mapping-for-sunderbans-eco-restoration/articleshow/80913959.cms>



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



Agreement with Nature Mates Nature Club:



পশ্চিমবঙ্গ পশ্চিম বঙ্গাল WEST BENGAL

AD 497115

COLLABORATION AGREEMENT

This agreement is entered into by the IQAC of Vijaygarh Jyotish Ray College (Institution), 8/2 Bijoygarh, Kolkata- 700032 and Nature Mates Nature Club (Organization), 6/7 Bijoygarh, Kolkata- 700032

The purpose of this Agreement is to develop academic, educational and society outreach collaboration through resource sharing between the two Institutions and strengthening professional relations between the departments/institutions.

1. Internal Quality Assurance Cell of the Institution and the Organization undertake to promote and develop cooperation with various activities such as those listed below on the basis of equality and reciprocity:
 - 1.1. Exchange and sharing of human resource (Academic) of both the institution and the organization;
 - 1.2. Hosting seminars, talks, panel discussions and extension activities for academic excellence jointly by the Institution and the Organization;
 - 1.3. Human resource of both the institution and the organization will have equal access to quality enhancement programmes organised at both the institutions and the organization.
2. It is understood that implementation of any of the type of cooperation stated in clause 1.2 mentioned above shall depend upon the availability of resources and financial support at the institution and the organization concerned.



3. This Agreement shall remain in force for three years if either the institution or the organization does not terminate it by a minimum of a six month's written notification to the other institution or organization.
4. This agreement may be extended after discussion by the representatives of both the institution and the organization.
5. The agreement may at any time be revised or modified, by mutual consent, within the period agreed upon by way of clause 4 mentioned above.
6. This agreement shall enter into force upon signature of the following persons:

For Vijaygarh Jyotish Ray College

For Nature Mates Nature Club

<u>Rajyasri Neogy</u>	<u>Prasenjit Das</u> <u>Sampa Debnath</u>	<u></u>	<u></u>
Signature	Signature	Signature	Signature
Dr. Rajyasri Neogy	Dr. Prasenjit Das Dr. Sampa Debnath	Arjan Basu Roy	Devsena Roychaudhury
Name	Name	Name	Name
Principal	Joint IQAC Coordinators	Secretary	Treasurer
Designation	Designation	Designation	Designation
<u>27.11.2020</u>	<u>27.11.2020</u>	<u>27.11.2020</u>	<u>27.11.2020</u>
Date	Date	Date	Date

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

IQAC Co-ordinator
VIJAYGARH JYOTISH RAY COL'EG-
KOLKATA 32

NATURE MATES-NATURE CLUB

Secretary

Treasurer

Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



4. NCC activity



TREE PLANTATION DRIVE



Someone is sitting in the shade today because someone planted a tree a long time ago". Inspired by the motivational quotes of Warren Buffet, the VJRC-NCC Unit stepped into action to enrich the flora around our respective homes. Due to COVID-19 restrictions, the whole country was at a standstill. Yet, this did not prevent VJRC-NCC cadets from enriching our environment. Under the guidance of Lt Shilajit Barua (ANO-VJRC), a 'Tree Plantation Drive' was held on 15 July, 2020. NCC cadets took the initiative to plant tree samplings at the vicinity of their residence in order to spread the message of green environment.



Swachh Bharat Abhiyan, September 2020



SWACHH BHARAT ABHIYAN: CLEANLINESS DRIVE



The Swachh Bharat Abhiyan Week was followed on and from 25th September 2020. NCC cadets of VJRC NCC Unit participated in various cleanliness activities like maintaining clean roads, hospital premises, alleys and college premises. Also the cadets cleaned statues of personalities of national importance installed at the vicinity of college campus. About 42 NCC Cadets of VJRC NCC Unit participated in this cleanliness drive.



CLEANING OF STATUES OF PERSONALITIES OF NATIONAL IMPORTANCE

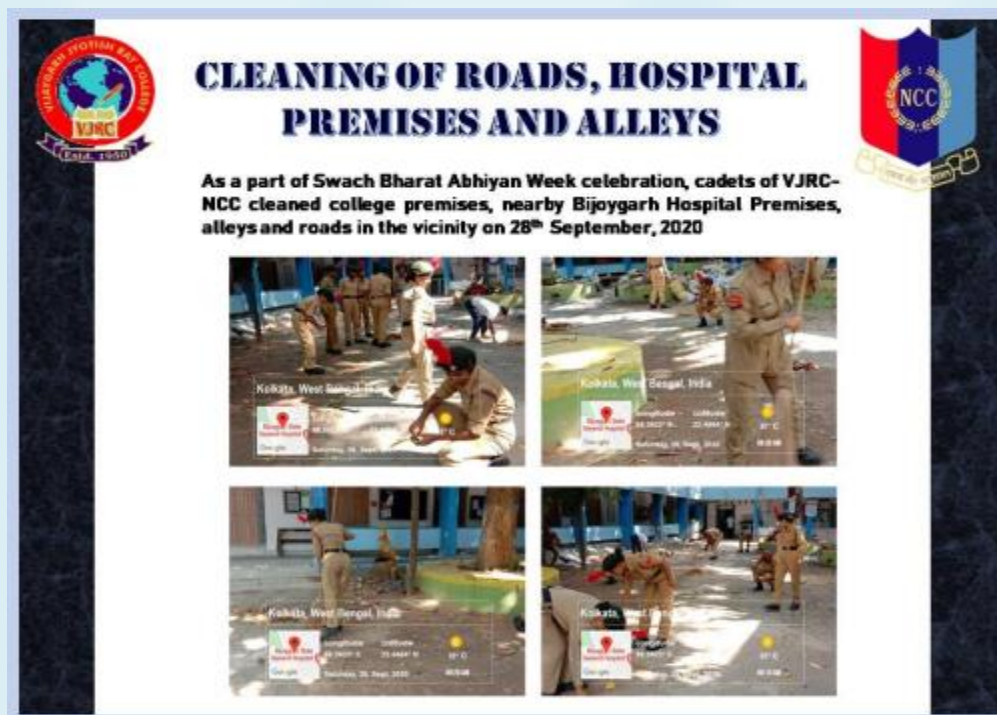


Statue of Swami Vivekananda Installed at the Vicinity of College Premises was cleaned by the NCC Cadets on 26th September, 2020



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



5. Environmental awareness program on World Environment Day

Topic – World Environment Day.

Date: 5.6.2020

Speaker – Dr. Arnab Kumar Banerjee, Science Communicator, H.O.D. Dept. Of Journalism and Mass Communication, VijaygarhJyotish Ray College. Description of the webinar - Creative Science Club Kolkata and dept. of JMC, VJRC arranged this webinar on the occasion of World Environment Day.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



CERTIFICATE

LIST OF PARTICIPANTS

SL. NO	NAME	INSTITUTE
1	Dr. Arnab Kumar Banerjee	Vijaygarh Jyotish Ray College
2	Dr. Bakul Srimany	Vijaygarh Jyotish Ray College
3	Prof. Sunandit Chaudhury	Vijaygarh Jyotish Ray College
4	Dr. Reshmi Naskar	St. xaviers University
5	UJJWAL GANGULY	RBC College for women
6	UPANITA DUTTA	Vidyasagar college

Rajyarsi Nongy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



7	Tanmoy Dey	Vidyasagar College, kolkata
8	Anindita Chattopadhyay	THK Jain college
9	Nandita pandit	Lady Brabourne college
10	Tanmoy Dey	Vidyasagar College, kolkata
11	Prasanta Das	Vijaygarh Jyotish Ray College
12	Tuhina Chakraborty	Vijaygarh Jyotish Ray College
13	Mousumi Mondal	Nabagram Hiralal paul college
14	Payel Roy	Vijaygarh jyotish ray collage
15	Bristy Dutta	Surendranath college
16	Arka Bhattacharjee	Vijaygarh Jyotish Ray College
17	Aankhi Banerjee	Vijaygarh Jyotish Ray College
18	Aunshumitra mustafi	Surendranath college
19	SMT. NANDA KHAN	Vijaygarh Jyotish Ray College
20	Antima Dey	Surendranath college for women
21	Jui Mitra	Surendranath college for women
22	Neha Bhattacharjee	south Calcutta girls college
23	RAJESH SCINDIA	MAKAUT
24	Sonarekha Chattopadhyay	Vidyasagar College, kolkata
25	PRATYUSH MONDAL	Visva Bharati
26	Dr. Palashpriya Halder	Vijaygarh Jyotish Ray College
27	Akash Majhi	Vijaygarh Jyotish Ray College
28	Upakatha Nath	Victoria Institution College
29	Riya Addy	Victoria Institution College
30	SHREYA CHAKRABARTY	Vijaygarh Jyotish Ray College
31	Aarya Dubey	St. Paul's Cathedral Mission College
32	Sohini Das	Journalism and Mass Communication
33	Dr. Anup Kumar Karak	Berhampore Girls' College
34	Tanusree Dey	Vijaygarh Jyotish Ray College
35	Monjima ghosh	Vijaygarh Jyotish Ray College

Rajyanti Bhowmik

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



36	Rajesh Biswas	Vijaygarh Jyotish Ray College
37	Dipannita Saha	Vidyasagar College
38	Dr. Tanushri Mukherjee	Amity University Rajasthan
39	MAHENDRA KUMAR JENA	VISVA-BHARATI SANTINIKETAN
40	Namrata Samanta	West bengal state university
41	Upakatha Nath	Victoria Institution college
42	Debolina Auddy	South Calcutta Girls' College
43	Tinku Dhali	Calcutta University
44	Diptarupa Santra	Vidyasagar college
45	Rudradev Bhattacharya	Visva-Bharati University
46	Md.Mir Maruf Tasin	Manarat International University
47	Ankita pal	Vidyasagar College
48	Sayanti Sadhukhan	Visva-Bharati
49	Nafisa Khan Iodi	Gour Mahavidhalaya
50	SAMIMA YASMIN	New Alipore College
51	TWENKELL BISWAS	Jogamaya Devi College
52	Smita podder	West bengal state university
53	Pradipta Sau	Serampore College
54	ANINDYA BHATTACHARYA	NETAJI NAGAR COLLEGE
55	Prof. Sourav Kr Basu	Amity University
56	Sonarekha Chattopadhyay	Vidyasagar College, kolkata
57	Debjani Ghosh	Charuchandra College
58	Rosona Khatun	Netaji Satabarshiki Mahavidyalaya
59	UPANITA DUTTA	Vidyasagar college
60	Tanmoy Dey	Vidyasagar College, Kolkata

১৯

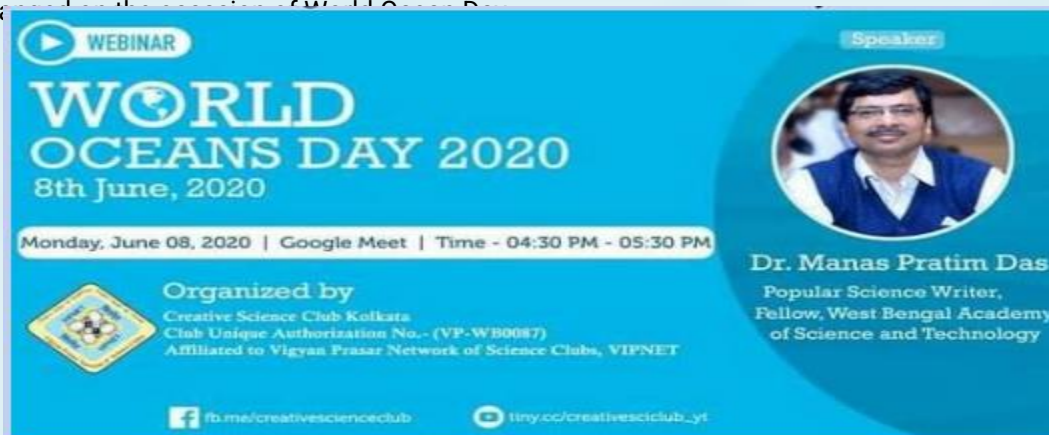
ollege



6. Environmental awareness program on World Oceans Day Topic – World Oceans Day. Date: 8.6.2020

No. of Attendees - 70

Speaker – Dr. Manas Pratim Das, Popular Science Writer, Fellow, West Bengal Academy of Science and Technology. Description of the webinar - Students of the dept. of JMC,VJRC attained this webinar which was arranged on the occasion of World Oceans Day.



LIST OF PARTICIPANTS

SL. NO	NAME	INSTITUTE
1	Dr. Arnab Kumar Banerjee	Vijaygarh Jyotish Ray College
2	Dr. Bakul Srimany	Vijaygarh Jyotish Ray College
3	Prof. Sunandit Chaudhury	Vijaygarh Jyotish Ray College
4	NILANJAN SAHA	Vijaygarh Jyotish Ray College
5	ARUP THANDER	W.B.S.H.E.C.
6	Swarnalye Paul	Vijaygarh Jyotish Ray College
7	Tanusree Dey	Vijaygarh Jyotish Ray College
8	nishanmazumder85@gmail.com	Netaji Nagar College
9	Monjima ghosh	Vijaygarh Jyotish Ray College

Rajyarsi neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



10	Ujjal Ghosh Roy	Vijaygarh Jyotish Ray College
11	Dr Sreetama Mishra	Trivenidevi Bhalotia College
12	Shruti Routh	Netaji Nagar College
13	Maitrayee Mitra	South Calcutta Girls' College
14	Jukta Das	South Calcutta Girls' College
15	ANIRBAN BHATTACHARYYA	CALCUTTA UNIVERSITY
16	Dip Sengupta	Vijaygarh Jyotish Ray College
17	Arka Bhattacharjee	Vijaygarh Jyotish Ray College
18	Disha Saha	Vidyasagar College.
19	Ananya Dey	Visva-Bharati
20	Simran Parveen	Visva Bharati
21	Sneh Gupta	Guru Gobind Singh Indraprastha University
22	Beas Das	Asutosh College, Calcutta University
23	Dr Indrani Lahiri	De Montfort University
24	NILANJAN SAHA	Vijaygarh Jyotish Ray College
25	Manish Prakash	Central University of Jammu
26	Aparajita Guha	Vijaygarh Jyotish Ray college
27	ARUP THANDER	Vijaygarh Jyotish Ray college
28	Tuhina Chakraborty	Vijaygarh Jyotish Ray College
29	Juhita Maji	Surendranath College for women
30	Rinita Bhaduri	Victoria Institution college
31	Tinku Dhali	Calcutta University
32	Sk Rafique Ahmed	Vijaygarh Jyotish Ray college
33	Rosona Khatun	Netaji Satabarshiki Mahavidyalaya
34	Dr. Debjani Roy	Brahmananda Keshab Chandra College
35	Gourab Kundu	Vijaygarh Jyotish Ray College
36	SUB SANKAR DATTA	VIVEKANANDA COLLEGE



38	SANJUKTA PAUL	ISWARIPUR NEW F.P.
39	Jayati Chakrabarty	Vijaygarh Jyotish Ray College
40	Piyali Chakraborty	Education Research and Analysis
41	Rudradev Bhattacharya	Visva-Bharati University
42	Tanusree Maity	University of Calcutta, Vidyasagar College
43	Kazi Sarfaraz-Ur Rahman	Vijaygarh Jyotish Ray College
44	Rahul Biswas	St. Paul's Cathedral Mission College
45	Habiba Rahaman	Surendranath college for women
46	Shreya Pai	Vidyasagar Collage
47	Namrata Samanta	West bengal state university
48	Sarita Ghosh	Heramba Chandra College
49	Yashoyini sen	Delhi university
50	Shilpa Ghosh	RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
51	Suparna Biswas	West Bengal state university
52	MOUMITA GHOSH	WBUTTEPA
53	Sarita Ghosh	Heramba Chandra College
54	SHREYA CHAKRABARTY	Vijaygarh Jyotish Ray College
55	Kanka Majumder	Surendranath College for Women
56	Rajjyeswar Saha	Vivekananda College ,Thakur pukur Kolkata-63
57	Debrani Dolai	Vijaygarh jyotish ray college
58	SAYANI DUTTA	Netaji Nagar College Affiliated to University of Calcutta
59	Subhasree Sarkar	Netaji Nagar College (University of Calcutta)
60	Santu Nej	Calcutta University
61	Anindita Paul	Visva-Bharati University
62	SHIV SHANKAR DAS	RAMADEVI WOMEN'S UNIVERSITY



64	Tina Chitrakar	University
65	Nabina Ray Majumdar	Bigyanmela
66	Dr. Palashpriya Halder	Vijaygarh Jyotish Ray College
67	Manish Prakash	Central University of Jammu
68	Aparajita Guha	Vijaygarh Jyotish Ray college
69	ARUP THANDER	Vijaygarh Jyotish Ray college
70	Tuhina Chakraborty	Vijaygarh Jyotish Ray College

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



7. Green Consumer Awareness programme

Green consumer awareness programme

Topic – Green Consumer Day

Date – 27.09.2020.

No. of Attendees - 78

Speaker – Jayanta Das, Somnath Gupta and Gautam Ghosh.

Description of the webinar - A general awareness programme was organized by, Science Innovation Centre, Creative Science Club Kolkata and Dept. of JMC, VJRC arranged this webinar. Many attained this webinar.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



List of Participants



Sl No.	Name	Organization / University / Institute
1	DR. Arnab kumar Banerjee	Vijaygarh Jyotish Ray College
2	Sunandit Chowdhury	Vijaygarh Jyotish Ray College
3	Bakul Srimany	Vijaygarh Jyotish Ray College
4	Amrita Deb Chakraborty	South Calcutta Girls' College
5	Saswati Biswas	Ramakrishna Sarada Mission Vivekananda
6		Vidyabhavan
7	Kanka Majumder	Surendranath College for Women
8	Rajrupa Das	Vijaygarh Jyotish Ray College
9	RAJESH H. SHINDE	MAKAUT
10	Soma Sarkar	Baruipur college
11	Tanusree Dey	Vijaygarh Jyotish Ray College
12	NANDINI CHAKRABORTY	MRINALINI DATTA MAHAVIDYAPITH
13	Monjima ghosh	Vijoygar jotish ray college
14	Dr. Debjani Roy	Brahmananda Keshab Chandra College
15	Monjima ghosh	Vijoygar jotish ray college
16	Shreyasi Baral	South Calcutta Girls' College
17	Ishita Biswas	Rani Birla Girls' College
17	Smita podder	West bengal state university
19	SRIJA GHOSH	Kidderpore College
20	Piyali Halder	University of Calcutta
21	Tuhina Roy	Ramakrishna Sarada Mission Vivekananda
		Vidyabhavan
22	Ujjal Ghosh Roy	Vijaygarh Jyotish Ray College
23	Pradipta Sau	Serampore College
24	Subhajit Acharya	Netaji Nagar College , Calcutta University
25	Shruti Ghosh	South Calcutta Girl's College
26	Akash Majhi	Vijaygarh jyotish ray college
27	Shruti Ghosh	South Calcutta Girl's College
28	Shruti Ghosh	South Calcutta Girl's College
29	Gourab Kundu	Vijaygarh Jyotish Ray College
30	Dr. Debastuti Dasgupta	Asutosh College
31	Dr Sreetama Mishra	Trivenidevi Bhalotia College
32	SAYANI DUTTA	Netaji Nagar College Affiliated to University of Calcutta
33	Rajjyeswar Saha	Vivekananda College ,Thakur pukur kolkata-63
34	SHIB SANKAR DATTA	VIVEKANANDA COLLEGE
35	Shruti Routh	Netaji Nagar College

Rajjyeswar Saha



36	Tiyasha Nandy	Netaji Nagar Collage
37	Dr Debasis Mondal	Vivekananda College, Madhyamgram, North 24 Pargans, Kolkata
38	ANINDYA BHATTACHARYA	NETAJI NAGAR COLLEGE
39	AUNSHUMITRA MUSTAFI	Surendranath college
40	Anik Ray	Netaji nagar college
41	Ishita Dutta	Netajinagar College
42	AUNSHUMITRA MUSTAFI	Surendranath college
43	Pratistha Mishra	Asutosh College
44	Swagata mullick	Calcutta University
45	Shreyasree Banerjee	Asutosh collage
46	LABANI SARKAR	ASUTOSH COLLEGE
47	Nabina Ray Majumdar	Bigyanmela
48	Bidisha samanta	Ramkrishna Sarada mission Vivekananda Vidyabhavan
49	Rajesh Biswas	Vijaygarh Jyotish Ray College
50	LABANI SARKAR	ASUTOSH COLLEGE
51	Sayantika Bera	West bengal state university
52	Santu Nej	Calcutta University
53	Sayantika Bera	West bengal state university
54	Jukta Das	South Calcutta Girls' College
55	Aranya Sarkar	Asutosh college/ Calcutta University
56	Subhasree Sarkar	Netaji Nagar College (University of Calcutta)
57	Subhasree Sarkar	Netaji Nagar College (University of calcutta)
58	Manashi Mohanta	Jogesh Chandra Choudhuri college
59	Rashmi Roy Mukherjee	Women's College, Calcutta
60	Piyali Halder	University of Calcutta
61	Rounak Dutta Chowdhury	Netaji Nagar College
62	Debrani Dolai	Vijaygarh jyotish ray college
63	Debrani Dolai	Vijaygarh jyotish ray college
64	Srimoyee Das	Netaji Nagar College
65	Srimoyee Das	Netaji Nagar College
66	Kazi Sarfaraz-Ur Rahman	Vijaygarh Jyotish Ray College
67	ANIRBAN BHATTACHARYYA	CALCUTTA UNIVERSITY
68	Sulagna Chakraborty	University of Calcutta
69	UJJWAL GANGULY	RBC College for women
70	Tina Chitrakar	University
70	Sudipta Shee	Vijaygarh Jyotish Ray College
71	Dip Sengupta	vijaygarh jyotish ray college



72	Dr.Suchandra Bhattacharyya	Maheshtala College
73	Jagriti Biswas	Ramakrishna Sarada Mission Vivekananda Vidyabhavan
74		
75	SANJUKTA PAUL	ISWARIPUR NEW F.P.
76	Abhijeet Anand	Vijaygarh jyotish ray college kolkata
77	Tiyasa Mukherjee	Calcutta University
78	Subhojit Adhikary	Netaji Nagar College



Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



8. Environment related community awareness program Topic – Cyclone.

Date – 13.06.2021 No. of Attendees- 84. Speakers – Dr. Rajyasri Neogy, Mr. Ratul Dutta, Alekhya Chakrabarty, Dr. Arnab Kumar Banerjee, Mr. Ankan Pal, Mr. Rajjyeswar Saha.

Description of the webinar- Due to increase in the number of Cyclones striking all along the Indian coasts, there are concerns among the environmentalists and climatologists. Concentrating on this factor, a webinar was organized by Science In Action; affiliated by Vigyan Prasar; Govt. of India in collaboration with, Science Innovation Centre, Vijaygarh Jyotish Ray College (VJRC). Feedback forms were given to the attendees.

Webinar on CYCLONE

Organised By - Science In Action VP- WB0108
(Affiliated to VIPNET, Vigyan Prasar, Govt. Of India)
In Collaboration With Science Innovation Center,
Vijaygarh Jyotish Ray College, Kolkata - 700032

Date : 13th June, 2021 (Sunday) Time : 7:00 PM
Joining Link - <https://meet.google.com/ipf-qktv-zca>

SPEAKERS:

Dr. Rajyasri Neogy Economist, Principal, Vijaygarh Jyotish Ray College		Dr. Arnab Kumar Banerjee Convener, Science Innovation Centre, Vijaygarh Jyotish Ray College	
Ratul Dutta Science Communication Asst. Officer, Govt. Office, Asst. Secy, Information and Culture Affairs Dept., Govt. of WB		Ankan Pal Convener & Coordinator, Science In Action	
Alekhya Chakrabarty Student, South Point High School		Rajjyeswar Saha President, Science In Action	
		Nabina Ray Majumdar Anchor	

Special Screening
"Yaas on BENGAL"
By Ankit Nalga

Rajyasri neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



List of Participants:-

Sl No.	Full Name	Gender	Designation	Organization / University / Institute
1	Prof.Nowsad Shaikh	Male	Teacher	Netaji Nagar college for women
2	Anushree Mukherjee	Female	Teacher	VIDYASAGAR COLLEGE
3	Abhijit Das	Male	Teacher	VijaygarhJyotish Ray College
4	DipannitaSaha	Female	Student	Vidyasagar College
5	Sundarimondal	Female	Student	University
6	UPANITA DUTTA	Female	Teacher	Vidyasagar college
7	Avirup Mukherjee	Male	Teacher	Vidyasagar College
8	PIU BANERJEE	Female	Teacher	KHANDRA COLLEGE
9	Nafisa Khan lodi	Female	Teacher	GourMahavidhalaya
10	Nafisa Khan Lodi	Female	Teacher	GourMahavidhalaya
11	RanjanaKundu	Female	Student	VijaygarhJyotish Ray College
12	Manish Prakash	Male	Teacher	Central University of Jammu
13	SumanaSaha Das	Female	Teacher	Vivekananda College, Thakurpukur
14	SubhadipSikdar	Male	Student	WBCHSE
15	Rahul Banerjee	Male	Student	Calcutta University
16	Sneh Gupta	Female	Research Scholar	Guru Gobind Singh Indraprastha University
17	Dr Mou Mukherjee Das	Female	Media Professional	Future Media School
18	Bidisha Bhattacharya	Female	Student	VijaygarhJyotish Ray College
19	Megha Chakraborty	Female	Student	Jadavpur University
20	Arindam Sarkar	Male	Student	National Institute of Technology Durgapur
21	Rajrswarchowdhury	Male	Teacher	Gour college
22	SayantiSadhukhan	Female	Student	Visva-Bharati
23	SHIV SHANKAR DAS	Male	Teacher	RAMADEVI WOMEN'S UNIVERSITY
24	Simlin Das	Female	Student	Vijaygarhjyotish Ray college
25	Ankita pal	Female	Student	Vidyasagar College
26	Prof.Nowsad Shaikh	Male	Teacher	Netaji Nagar college for women
27	Anushree Mukherjee	Female	Teacher	VIDYASAGAR COLLEGE
28	Abhijit Das	Male	Teacher	VijaygarhJyotish Ray College
29	DipannitaSaha	Female	Student	Vidyasagar College
30	Sundarimondal	Female	Student	University
31	UPANITA DUTTA	Female	Teacher	Vidyasagar college
32	Avirup Mukherjee	Male	Teacher	Vidyasagar College
33	PIU BANERJEE	Female	Teacher	KHANDRA COLLEGE
34	Nafisa Khan lodi	Female	Teacher	GourMahavidhalaya
35	Nafisa Khan Lodi	Female	Teacher	GourMahavidhalaya
36	RanjanaKundu	Female	Student	VijaygarhJyotish Ray College
37	Manish Prakash	Male	Teacher	Central University of Jammu
38	SumanaSaha Das	Female	Teacher	Vivekananda College, Thakurpukur
39	LABANI SARKAR	Female	Student	ASUTOSH COLLEGE
40	SayantikaBera	Female	Student	West bengal state university
41	SantuNej	Male	Student	Calcutta University
42	SayantikaBera	Female	Student	West bengal state university
43	Jukta Das	Female	Student	South Calcutta Girls' College
44	Aranya Sarkar	Female	Student	Asutosh college/ Calcutta University
45	Subhasree Sarkar	Female	Student	Netaji Nagar College (University of Calcutta)
46	Subhasree Sarkar	Female	Student	Netaji Nagar College (University of Calcutta)
47	RakhiGayen	Female	Student	University
48	Beas Das	Female	Student	Asutosh College, Calcutta University
49	Sukanyadutta	Female	Student	Asutosh memorial hall
50	Dr.ReshmiNaskar	Female	Teacher	St.xaviers University
51	Suvankarmondal	Male	Student	Netaji nagar college

Rajyanti Nowsad

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



52	Souvik Das	Male	Student	University of Calcutta
53	Manashi Mohanta	Female	Teacher	Jogesh Chandra Choudhuri college
54	Rashmi Roy Mukherjee	Female	Teacher	Women's College, Calcutta
55	Rani Das	Female	Student	Vidyasagar College
56	Ankita Mukherjee	Female	Student	Visva-Bharati
57	Tanusree Dey	Female	Student	Vijaygarh Jyotish Ray College
58	Diptarupa Santra	Female	Student	Vidyasagar college
59	Sayantika Ghosh	Female	Teacher	Gobardanga Hindu College
60	Rosona Khatun	Female	Teacher	Netaji Satabarshiki Mahavidyalaya
61	Swarnali Das	Female	Student	Vidyasagar College
62	Disha Saha	Female	Student	Vidyasagar College.
63	Rudradev Bhattacharya	Male	Student	Visva-Bharati University
64	Suparna Banerjee	Female	Teacher	Dr. Bhupendra Nath
65	Md. Altafur Rahman	Male	Media Professional	Daily Sun
66	Nandini Nandy	Female	Student	Rabindra Bharati University
67	Simran Parveen	Female	Student	Visva Bharati
68	Ananya Dey	Female	Student	Visva -Bharati
69	Ananya Dey	Female	Student	Visva -Bharati
70	Anindita Paul	Female	Student	Visva-Bharati University
71	Ananya Dey	Female	Student	Visva-Bharati
72	Ananya Dey	Female	Student	Visva - Bharati
73	Priyanka Sarkar	Female	Student	Visva-Bharati
74	Gourab Kundu	Male	Student	Vijaygarh Jyotish Ray College
75	IMAN PAL	Male	Student	Rabindra Bharati University
76	IMAN PAL	Male	Student	Rabindra Bharati University
77	Sharmita Dhar	Female	Teacher	Serampore College
78	Sohini Datta	Female	Teacher	Vidyasagar College
79	Md. Mir Maruf Tasin	Male	Student	Manarat International University
80	Tanusree Maity	Female	Student	University of Calcutta, Vidyasagar College
81	NAMRATA HALDER	Female	Student	Vijaygarh Jyotish Ray College
82	LIPI HALDAR	Female	Teacher	MAHESHTALA COLLEGE
83	PRATYUSH MONDAL	Male	Media Professional	Visva Bharati
84	Dr Indrani Lahiri	Female	Research Scholar	De Montfort University

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



9. Biodiversity related Activity and Awareness:

Celebration of World Environment Day 2020: The theme of World Environment Day, 2020 is "biodiversity". Keeping it in mind, science dpts of VJRC and IQAC have organized Lecture Series on Biodiversity (25.06.2020, 07.07.2020 and 11.07.2020). In these lectures the topics were mainly focused on biodiversity and related issues.

National Webinar Lecture Series
On Biodiversity
ORGANIZED BY
INTERNAL QUALITY ASSURANCE
CELL (IQAC)
IN COLLABORATION WITH THE DEPARTMENT OF
BOTANY, MICROBIOLOGY, PHYSIOLOGY AND ZOOLOGY
Vijaygarh Jyotish Ray College
SESSION 2: GENETIC DIVERSITY: THE HIDDEN FACE OF
BIODIVERSITY


DR. SUDIPTA RAY
ASSISTANT PROFESSOR
DEPARTMENT OF BOTANY
UNIVERSITY OF CALCUTTA

Date: 7th July, 2020; Time: 16.00 Hrs IST
Platform: Google Meet

- > Free Registration
- > Registration Link: <https://forms.gle/6EBMxGggXlWX4TyaA>
- > Last date for registration: 3rd July, 2020
- > Participants will be given a Certificate
- > Meeting Link will be sent to the registered participants through e-mail

Rajyasri Neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



YEAR 2021-22

1. Celebration of World Environment Day

NSS Unit of VJRC has celebrated World Environmental Day through "**brikhoropon**" (plantation of trees) on 05.06.2021.



2. An NSS activity funded by some faculties of VJRC was held on 07.08.2021 to help the flood-affected inhabitants of Sundarbans, West Bengal.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



3. Awareness camp on eco-friendly products, pesticides, etc, on 31.12.2021 under the scheme of Unnat Bharat Abhiyan.



4. A Field Visit on 16.02.2022 to have an idea about the cultivation of crops at Sasya Shyamala Krishi Vigyan Kendra, R. K. Mission Vivekananda Educational and Research Institute, Arapanch, Sonarpur.



5. World Water Day 2022 was observed about awareness of water conservation in the locality of Bijoygarh.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



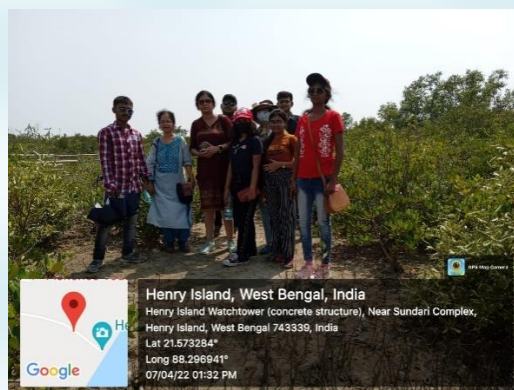
6. Intercollege Quiz Competition, Interschool Online Poster Making Competition & Hands-on training to maintain the butterfly garden on the occasion of World Environment Day



7. VJRC & Nature Mates-Nature Club hosted a seminar on 'Wildlife Beyond Boundaries' on 21.05.22 to celebrate World Biodiversity Day.



8 Department of Botany,VJRC had organized a Long Educational Excursion cum Field Trip to Bakkhali& Henry Island from 7th-8th April 2022 with 21 Hons. Students (4th & 6th Sem), to study the local flora in the diff. phytogeographical region & for collection of data on forest cover.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



9. International Day for Biological Diversity, 2022 was celebrated on 20.05.22, through a special Lecture and

Students' Seminar on "Biodiversity and Conservation" by the dept. of Environmental Science, Zoology, Botany, Microbiology and IQAC, VJRC, In Collaboration with New Alipore College (Dept. of Botany), under MoU.

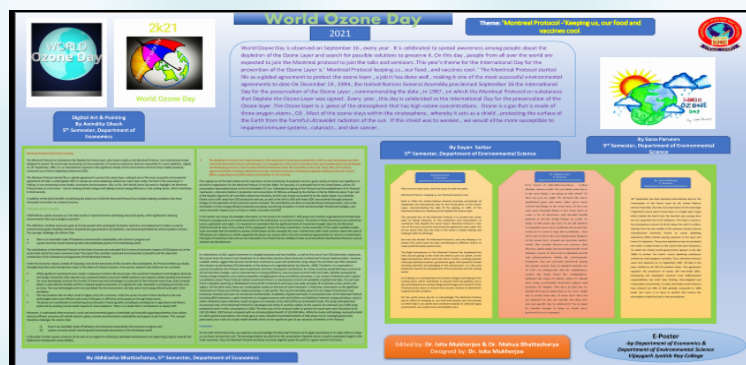


Rajyani Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



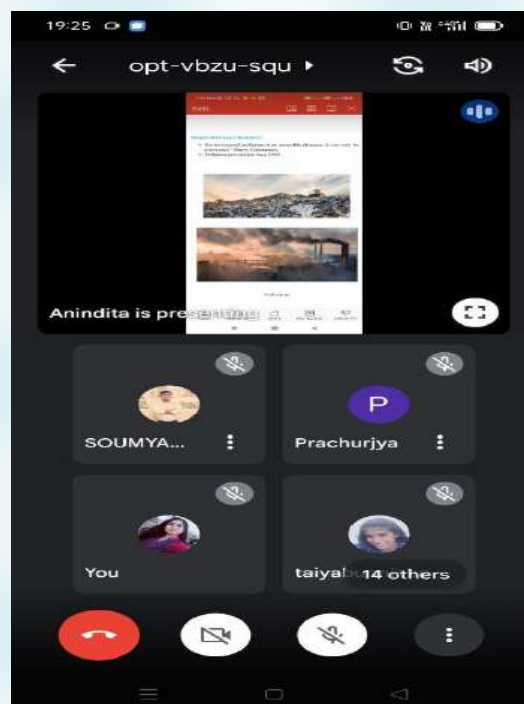
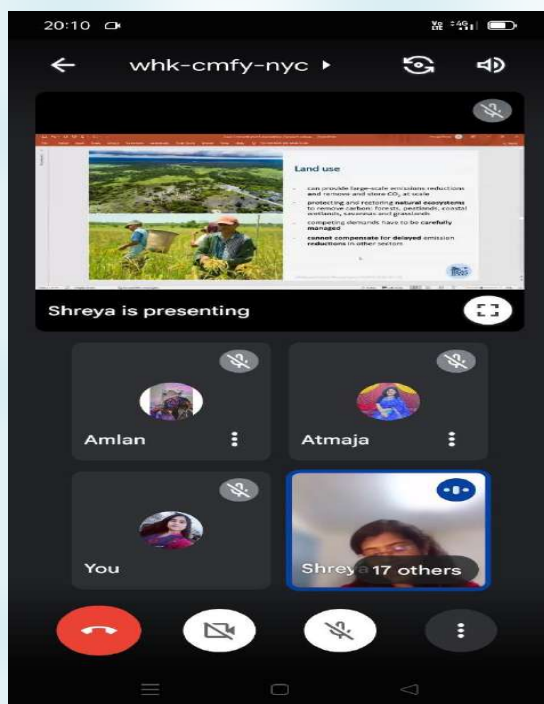
10. E-POSTER ON WORLD OZONE DAY



11. E-Magazine -Issue-3 themed as "Environment &The Economy" published on August, 2021 , organized by Department of Economics.

https://drive.google.com/file/d/1MivktZcyZcMhNO8HKo8_k7jwy86eVFYi/view?pli=1

12. Add-on Course on Environmental Sustainability



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032

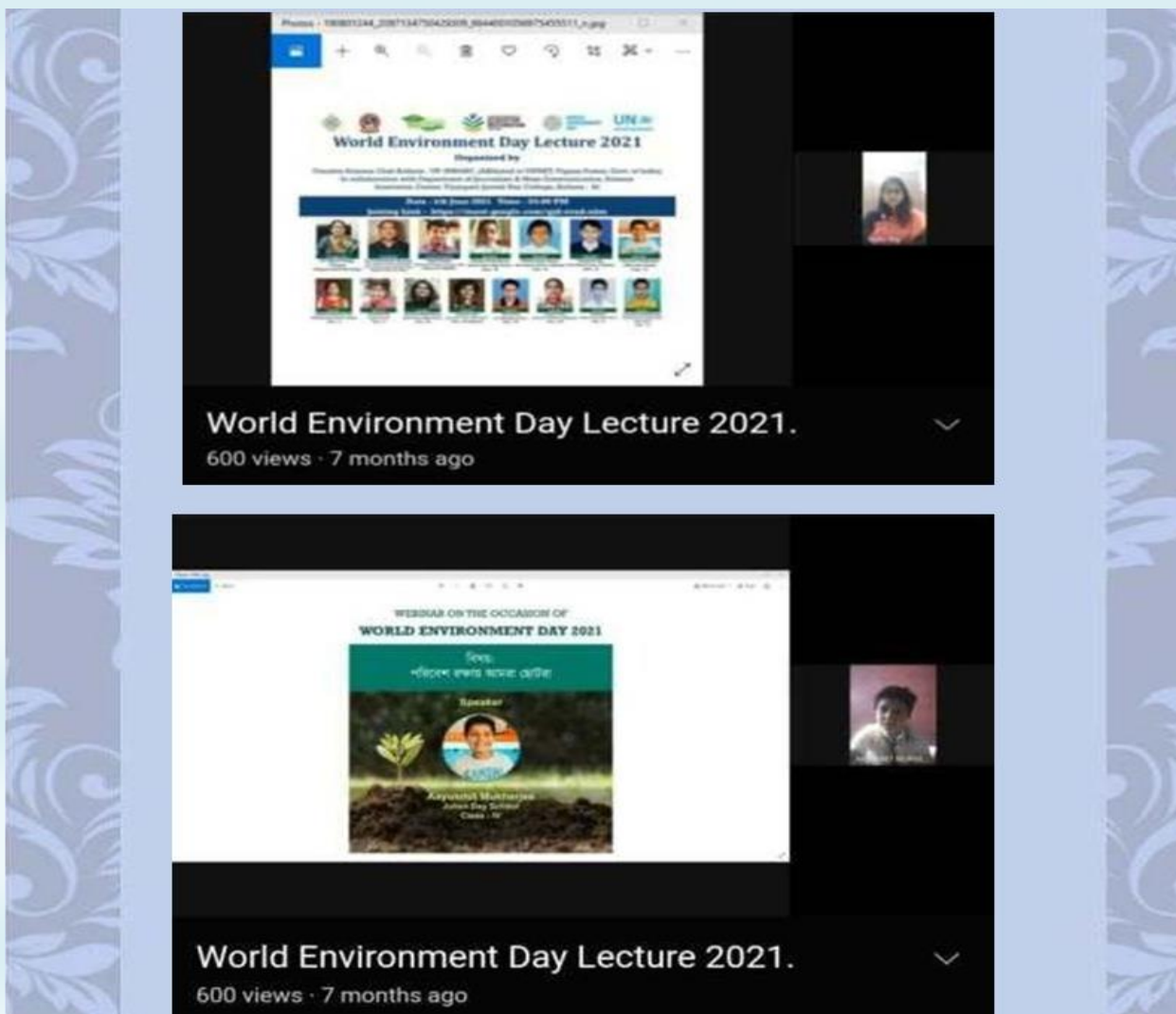


13. Environment awareness and student upliftment program

Date – 05.06.2021 & 06.06.2021

No. of Attendees- 88.

Description of the webinar- On the occasion of World Environment Day on 5th June, a webinar was organised by Dept. of Journalism & Mass Communication and Science Innovation Centre, VijaygarhJyotish Ray College (VJRC). A debate was also arranged for the students. Feedback forms were given to the attendees.



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



PROGRAMMES CONDUCTED TO PROMOTE SYSTEMATIC WASTE MANAGEMENT

1. Webinar on Research Methodologies in e-waste management

Date: 3.10.2021 Time: 5.00 PM onward



The Department of Environmental Science, and IQAC, VijaygarhJyotish Ray College, in association with Hulladek and Nature Mates organized an e-waste management awareness webinar titled “Where does your obsolete and broken electronic gadgets go?”. The Sessions of this series commenced with words of inspiration from Dr. RajyasriNeogy, Principal of VijaygarhJyotish Ray College, who formally delivered the welcome speech. The resource person of this webinar, MR. NANDAN MALL, Founder & CEO, Hulladek Recycling, delivered a resourceful lecture on ill effects of e-waste and their management strategies. The sessions

Rajyasri neogy

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



was casted in Google Meet. 46 participants which included students, scholars and academicians pan-India actively participated in the webinar. The speaker addressed the queries of the audiences in details with utmost patient. The webinar ended with vote of thanks from Dr. Prasenjit Das, joint IQAC co-ordinator of VijaygarhJyotish Ray College, feedback was collected and participation certificates were distributed.

Feedback Form E-Waste Webinar (03/10/2021)

Questions Responses 46 Settings

Feedback Form E-Waste Webinar (03/10/2021)

Form description

Email *

Valid email address

This form is collecting email addresses. [Change settings](#)

Name *

Short-answer text

Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



2. Webinar on research methodology on waste management

Topic: West Bengal's situation in waste management.

Date: 20th September, 2020

No. of Attendees - 120

Speaker – Shashanka Shekar Deb, Editor, Disha.

Description of the webinar - Science Innovation Centre, Dept. of JMC, VJRC, Creative Science Club Kolkata, and Octave Science Innovation Centre, Jadavpur arranged this webinar. Many attained this webinar.

রবিবারের বিজ্ঞান পরিবার #৯

আয়োজক: সাইন্স ইনোভেশন সেন্টার, বিজয়গড় জ্যোতিষ রায় কলেজ ও ক্রিয়েটিভ সাইন্স ক্লাব কলকাতা এবং সহযোগিতায়: অক্টেভ, সাইন্স ইন অ্যাকশন, পাঁচ ডিগ্রী ইনস্টিটিউট ফর সোসাল সার্ভিস ও বিজ্ঞান অনুব্রত

পশ্চিমবঙ্গে বর্জ্য ব্যবস্থাপনার অবস্থা

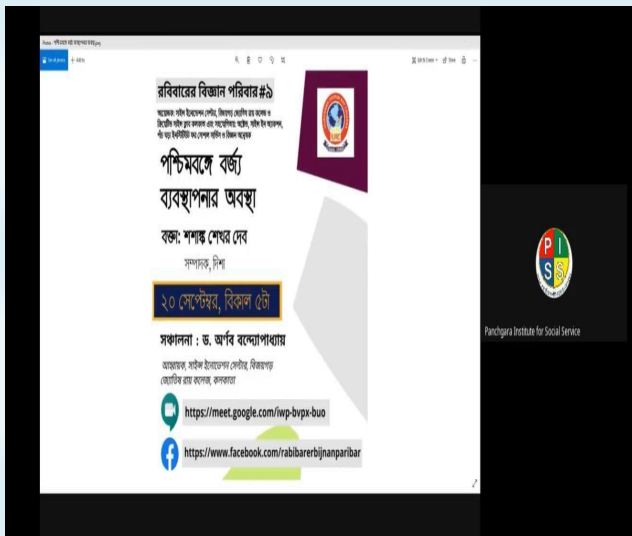
বক্তা: শশঙ্ক শেখর দেব
সম্পাদক, দিশা

২০ সেপ্টেম্বর, বিকাল ৫টা

সঞ্চালনা : ড. অর্পণ বন্দ্যোপাধ্যায়
আহ্বায়ক, সাইন্স ইনোভেশন সেন্টার, বিজয়গড় জ্যোতিষ রায় কলেজ, কলকাতা

<https://meet.google.com/iwp-bvpx-buo>

<https://www.facebook.com/rabibarerbijnanparibar>



Rajyani Deb

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



3. CLEANLINESS DRIVE BY NCC, VJRC:



SWACH BHARAT ABHIYAN: CLEANLINESS DRIVE



The Swach Bharat Abhiyan Week was followed on and from 25th September 2021. NCC cadets of VJRC NCC Unit participated in various cleanliness activities like maintaining clean roads, hospital premises, alleys and college premises. Also the cadets cleaned statues of personalities of national importance installed at the vicinity of college campus. About 42 NCC Cadets of VJRC NCC Unit participated in this cleanliness drive



CLEANING OF STATUES OF PERSONALITIES OF NATIONAL IMPORTANCE



As a part of celebration of Swach Bharat Week, Cadets of NCC-VJRC participated in statue cleaning activity in the college premises where statue of Rabindranath Tagore and Swami Vivekananda was cleaned



Rajyani neey

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032



CLEANING OF ROADS, HOSPITAL PREMISES AND ALLEYS

As a part of Swachh Bharat Abhiyan Week celebration, cadets of VJRC-NCC cleaned college premises, nearby Bijoygarh Hospital Premises, alleys and roads in the vicinity on 28th September, 2020



PLASTIC FREE CITY DRIVE



Rajyanti Das

Principal
Vijaygarh Jyotish Ray College
Kolkata-700 032