

# EDUCATIONAL OUTREACH PROGRAMME

2023 - 2024



DEPARTMENT OF PHYSIOLOGY  
SURI VIDYASAGAR COLLEGE  
SURI, BIRBHUM

**1. NAME – SCIENTIFIC EXHIBITION IN CHANDANPUR,  
Under Unnat Bharat Abhiyan Scheme**

**PLACE- CHANDANPUR, BIRBHUM**

**DATE- 18.12.2023**

**NO. OF PARTICIPANTS – 14**

**TEACHER PARTICIPANTS- Dr. Arijit Debnath**



The students of 3<sup>rd</sup> Year along with the Head of the Department Dr. Arijit Debnath participated in a scientific exhibition under Unnat Bharat Abhiyan Scheme of Government of India at a rural area named Chandanpur of Birbhum district. The habitats of the village participated in the exhibition and gained knowledge about Physiology. They learnt about ideal body mass index (BMI), eye vision, lungs health and memory. The exhibition was highly appreciated by the visitors. The students also learnt to make ideal social interaction with the villagers while conducting a health camp. We are highly grateful to the organizers and our college for selecting Physiology department as one of the two departments of the college as representative to the society.

## 2. NAME – ONE DAY HEALTH CAMP

PLACE- SURI VIDYASAGAR COLLEGE

DATE- 05.01.2024

NO. OF PARTICIPANTS – 20

TEACHER PARTICIPANTS- Dr. Amal Kumar Pari, Dr. Arijit Debnath, Dr. Deblina Ball,

Mrs. Nupur Pal, Mrs. Haimanti Chatterjee



A single day Health camp was organized by the department of Physiology of Suri Vidyasagar College. The students of the 2<sup>nd</sup> Year and 3<sup>rd</sup> Year participated. The students checked the blood group of all the visitors and also checked the other health vitals like blood pressure, weight, etc. After the health camp, a quiz competition was organized by the college among all the departments. Pathik Mondal and Priyalika Ganguly of Physiology department won the first prize of the Quiz competition. The teachers of the department supervised the health camp.

**3. NAME – ONE DAY EDUCATION EXCURSION**

**PLACE – GAR PANCHAKOT, PURULIA**

**DATE – 26. 12. 2023**

**NO. OF PARTICIPANTS – 40**

**TEACHER PARTICIPANTS- Dr. Amal Kumar Pari, Dr. Arijit Debnath, Dr. Deblina Ball,**

**Mrs. Nupur Pal**



One day educational tour was organized by the Physiology department on 26.12.2023 at Gar Panchakot, Purulia. It is a small hamlet amid a water body surrounded by hills with historical temple. The place is mainly inhabited by tribal people. As it was a one-day program, the main objective of the tour was a learning session for the students about the local population. The journey started from opposite of the college at around 06:00 am. The excursion group reached the site by 09:30 am in a bus. The students were taught how to collect data and communicate with local people. The students asked the people about their nutritional status and advised them how they could provide themselves with full nutrition economically. The student learnt full heartedly. Breakfast and meals were arranged for the students. After the learning session, the students enjoyed the place in leisure time. The group returned back to Suri in the evening to their respective home.









Shot on OnePlus  
Ratha



गोपनीयता

SVC

MLA

STOP

THINK

CONNECT

**INTRODUCTION**

Cyber Crime is a related activity that involves a computer-related crime or a crime perpetrated by a computer. It is a crime that involves the use of a computer to commit a crime or to cause damage to a computer system. It is a crime that involves the use of a computer to commit a crime or to cause damage to a computer system.



**PHISHING**

**DEFINITION:** Deceptive attempts to acquire sensitive information by pretending to be a trustworthy entity.

**EXAMPLE:** Sending fake emails posing as a bank to trick recipients into providing their login credentials.



**SOCIAL ENGINEERING**

**DEFINITION:** Manipulating individuals into divulging confidential information or performing actions.

**EXAMPLE:** Pretending to be a colleague and convincing an employee to share sensitive company information.



**MALWARE**

**DEFINITION:** Malicious software designed to harm or exploit computers or networks.

**EXAMPLE:** Installing a virus that infects a computer and spreads to other devices.




Full-fledged Cyber Crime Coordination Center



**FIRST CYBER LAW**

2008 ACT

2008 ACT



CONSTITUTION

ARTICLE 19

ARTICLE 21






# **SURI VIDYASAGAR COLLEGE**

## **SURI, BIRBHUM**

**Department of Botany**

**Annual Science Exhibition**  
**(2023-24)**



## **Annual Science Exhibition Organized by College (2023-24):**

Students of the Botany Department at Suri Vidyasagar College has participated an insightful Annual Science Exhibition organized by the Teachers' Council of this College on 5<sup>th</sup> December, 2023 where the theme was "Plant Evolution of Earth," that showcasing the journey of plant life from primitive algae to complex flowering plants. The exhibition featured an Evolution Timeline, fossil replicas, interactive models, and informative posters, allowing visitors to explore the pivotal stages of plant adaptation and their environmental impact. Students of all semesters gave demonstration on topics like plant adaptation, land colonization, and climate interactions during Q & A by visitors. The event attracted enthusiastic participation from students and faculty, earning positive feedback for its educational value and engaging displays, effectively deepening understanding and appreciation of plant evolution.

**Dr. Anirban Paul**  
Assistant Professor  
Head  
Department of Botany,  
Suri Vidyasagar College



**Students are demonstrating their Models in front of visitors**



**All the participated students of Botany with Faculty and Staff Members**



**All the participated students of Botany with Faculty Members**



**Students are demonstrating their Models in front of visitors**

## District & State Student Youth Science Fair (2023-24):

Students of the Botany Department at Suri Vidyasagar College named Anangsha Ghosh and Akash dan has participated **District Student Youth Science Fair in District Level and that Model named Plants Evolution on Earth** and stood **First position** and they represents Birbhum district **in West Bengal State Student Youth Science Fair** on 8-9<sup>th</sup> February, 2024 at Vivekananda Yubabharati Kriangan, Kolkata where the theme was "Plant Evolution of Earth," that showcasing the journey of plant life from primitive algae to complex flowering plants.

All the relevant documents and photographs are attached herewith.

**Dr. Anirban Paul**  
Assistant Professor  
Head  
Department of Botany,  
Suri Vidyasagar College



Exhibiting Model at District Student Youth Science Fair





# DISTRICT STUDENT-YOUTH SCIENCE FAIR 2023-24

Organized by  
Department of Youth Services & Sports, Government of West Bengal

In Collaboration with  
Depts. of School Education, Higher Education,  
Science & Technology and Bio-technology, Govt. of West Bengal  
W. B. State Council of Science & Technology  
Jagadis Bose National Science Talent Search &  
Birla Industrial & Technological Museum, Kolkata

## Certificate of Merit

This is to certify that Shri/Smt. *Anush Dan*  
of *Suri Vidya Sagar College*  
Participated in the District Student-Youth Science Fair 2023-24 held at  
*Suri Benimadhab Institution (H.S), Suri, Birbhum.*  
on & from *27.01.2024* to *X* and was awarded  1st/ 2nd/ 3rd in the  
Group-A (Upto class-X), Group-B (Upto class-XII), Group-C (Under  
Graduate level) Science Model Competition.

Dated : *27.01.2024*

*[Signature]*  
District Youth Officer  
District Youth Officer  
BIRBHUM

*[Signature]*  
District Magistrate  
District Magistrate  
Birbhum

Certificate of at District Student Youth Science Fair





# DISTRICT STUDENT-YOUTH SCIENCE FAIR 2023-24

Organized by  
Department of Youth Services & Sports, Government of West Bengal

In Collaboration with  
Depts. of School Education, Higher Education,  
Science & Technology and Bio-technology, Govt. of West Bengal  
W. B. State Council of Science & Technology  
Jagadis Bose National Science Talent Search &  
Birla Industrial & Technological Museum, Kolkata

## Certificate of Merit

This is to certify that Shri/Smt. Anangshu Ghosh  
of Suri Vidya Bhagar College.

Participated in the District Student-Youth Science Fair 2023-24 held at  
Suri Benimadhab Institution (H.S) Suri, Birbhum  
on & from 27.01.2024 to X and was awarded 1st/2nd/3rd in the  
Group-A (Upto class-X), Group-B (Upto class-XII), Group-C (Under  
Graduate level) Science Model Competition.

Dated : 27.01.2024

  
District Youth Officer

  
District Magistrate

Certificate of at District Student Youth Science Fair



# West Bengal State Student Youth Science Fair 2023-24

Organized by

In Association with

**Department of Youth Services & Sports, Government of West Bengal**

Department of School Education & Higher Education,  
Department of Science and Technology & Bio-technology,  
Government of West Bengal

West Bengal State Council of Science & Technology  
Jagadis Bose National Science Talent Search and  
Birla Industrial & Technological Museum, Kolkata

## Certificate of Participation

This is to certify that Shri/Smt. Akash Dan

Son/Daughter of \_\_\_\_\_

of Suri Vidyasagar College

District Birbhum participated in the Science Model

Competition of West Bengal State Student-Youth Science Fair 2023-

24 held at Vivekananda Yuba Bharati Krirangan, Kolkata on & from

8th-9th February, 2024 in Secondary/Higher Secondary /Under

Graduate/Post Graduate level.

Uttam Kumar Patra, IAS  
Secretary & E.O. Director  
Department of Youth Services & Sports  
Government of West Bengal

Rajesh Kumar Sinha, IAS  
Principal Secretary,  
Department of Youth Services & Sports  
Government of West Bengal

Aroop Biswas  
Minister-in-Charge,  
Department of Youth Services & Sports  
Government of West Bengal

Certificate of at West Bengal State Student Youth Science Fair

## Activity Report: 2023-2024

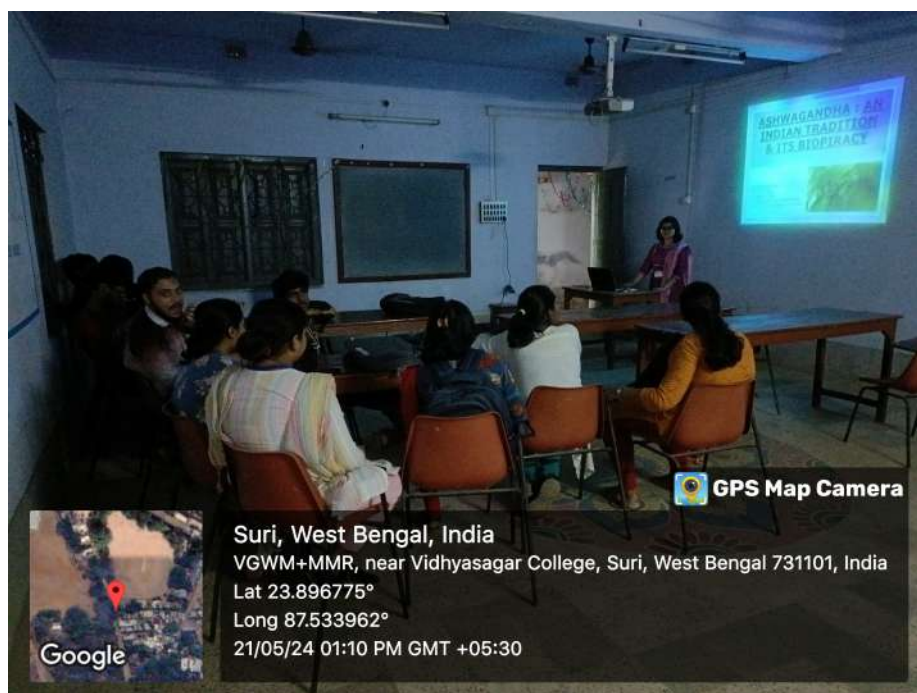
Department: Microbiology

### Activity Name: Students' seminar

Our Microbiology Department had organized departmental students' seminar on 21/05/2024. The theme of this seminar was "**Biopiracy of Indian Herbs**". Our students of semester- VI had delivered their presentation on different topics based on this theme.

The name of the students with their topic are mentioned below-

Sl No	Students Name	Roll No	Topic
1.	Arpita Pal	210331000013	Ashwagandha: An Indian Tradition and its Biopiracy
2.	Aspia Khatun	210331000017	A Case Study of Ginger
3.	Avijit Mondal	210331000018	Study on Jasmine Rice
4.	Debdas Mondal	210331000025	Case Analysis of Onion
5.	Md. Minhajuddin	210331000040	Biopiracy Case Study of Pudina
6.	Sangita Sengupta	210331000064	Case Study: Cumin Patent Dispute
7.	Subham Mondal	210331000070	The Battle for Haldi- The turmeric Patent
8.	Sushobhan Mardi	210331000075	The Neem Patent Case: A Landmark in Intellectual Property Rights



## Activity Name: Interdepartmental Annual Students' seminar

Our Microbiology Department had participated in Interdepartmental Annual Students' Seminar 2023-24 organized by our Suri Vidyasagar College on 09/11/2023.

On behalf of our department, Semester –VI student named **ARPITA PAL** had delivered a talk with power point presentation on the topic “**Mood and Microbes**”



# Activity Name: Science Exhibition

## Department: Microbiology

Our Microbiology Department had participated in annual science exhibition: 2023-2024 on 05/12/2023 organized by our Suri Vidyasagar College. Science exhibition is a medium of exchange informations, knowledge among the teacher, students and people. Students and teacher gave hard labour to make this exhibition attractive and successful.

- ❖ The Models which had been exhibited are- **Fermenter** and **Illumina: The Next Generation Sequencing**



Swati Vidyasagar college - Zoology department

Name	Address	Comment
Aryita Gosain	Botany Dept.	Excellent
Andranil Ghosh	Zoology Dept	Wow!
Rahit Mondal	Botany dept.	Excellent
Poitha Mandal	Eng Dept	Excellent
Debjyoti Biswas	Botany Dept	Excellent
Sudip Karmakar	Zoology Dept	very good
Souvik Chattopadhyay	Physics Dept.	Excellent
Aym Anupul Bandyopadhyay	Math Dept	Very Good
Dipanwita Mandal	Librarian	Excellent
Sandip Pal	MCBH	Outstanding
Amirban	General - B.Sc	Nice
Sahil Alam	Dept. of Geography	Excellent
Hemanta Sutradhar	"	Very Good
Chaitali Gorai	"	Very Good
Kishorendu Das.	Microbiology dept	Good
Aspic Khatun	MCBH dept	Excellent
Sushobham Mardik	"	Excellent
Debadar Mondal	"	Excellent
Subham Mandal	MEH	Excellent
MD Abid Hasan	Microbiology Honors	Very good
Arpita Pal	Physics	Nice. Very informative
Abhijit Sen	Botany	Uses basic ideas!
Akash Dasgupta	Botany	very nice
Soham Biswas	Botany	Good idea, Excellent

Name	Address	Feed back
Dr. Anjan Ghosh	Dept. of History	Good
Ajay Mondal	Eco (Hons)	Extremely
Nabanita Roy	Dept. of English	Impressive
Ishani Sinha	Dept. of Chemistry	Impressive and innovative.
Priabrata Das	Dept. of Physiology (Student)	Good Innovation
Sagnik Hossain	S. A. H. S	The experiment is
Parvati Chatterjee	Geography (Hons)	Very good
Papri Dasmith	Mathematics (Hons)	very good
Suprabha	Pol. Science (Hons)	Nice
Indrajit Saha	Pol. Sci (H)	good.
Ramkrishna Roy	Microbiology	Nice
Tanme Joy Chosh	Math	very good
Kobid Mondal	English	"Excellent"
Subham Sen	math	Very good.
Dr. Anshu Paul	Asst. Prof. Botany	Excellent &
Debarati Chatterjee		Comprehensive
Kushda Alam		Excellent.
Kobid Mondal	English (H)	Excellent

Saswata Mandal  
Masrin Khatun  
Rama nandagholh  
MD Jimin

Nice  
Nice  
Nice  
Excellent

Samiran Saha

Excellent

SUKARINA Biswas

Very good

Priyanshu Saha

Excellent

Sukhodip Mal

very good

Ardendu Banerjee

Very good

Rannam Das

v. good

Sunojit Ball

Very good

Mousumi Mukherjee

Excellent -

Nupur Paul

v. good.

Chandricka Mukher

Excellent.

SUSANTA RAHA  
LIBRARIAN

ইদ-ইদগীর জায়া  
পদান পদমীত লন  
নগন ॥

Kazi Tanisha Momtaj  
(Botany)

দুব ফুলের ফুলে ।

Sania Bandyopadhyay  
Baishaki Sinha

Good.  
very good