



# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B-Level Govt. aided College

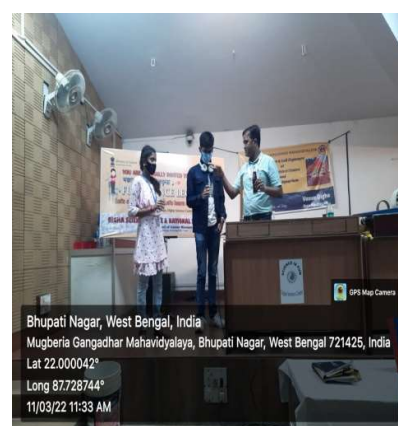
CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharimahavidyalaya.ac.in](http://www.mugberiangangadharimahavidyalaya.ac.in)

## Field / Exposure visit to Zoological Survey of India and Science Centre, Digha dated 11.03.22

Organized by the department of Chemistry, Mathematics and Zoology of the college under DBT strengthen scheme on 11.03.22. Mr Biswajit Das, Education officer, Digha Science Centre demonstrated various scientific models and experiments with suitable explanations to the students and teachers participated (Students: 158, Teachers 14).



Twitter link for this event: <https://twitter.com/MugberiaM/status/1502288006664769537>



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## Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre Dated 15/06/2022

This program was arranged by the departments of Chemistry, mathematics and Zoology, Mugberia Gangadhar Mahavidyalaya to Hadia Energy Limited, Haldia, Purba Medinipur, West Bengal. About 48 (M: 29; F: 19) students and 10 (M: 09; F: 01) faculty members participated in this visit and were motivated and encouraged with the scientific demonstrations of the technological processes involved in production of thermal energy from coal, safety measures taken in the industry and also by the environment friendly atmosphere maintained inside the campus by means of plantation, using oil free car etc.



**2X300 MW THERMAL POWER PLANT**  
**SAFETY INDUCTION TRAINING**

Course Title - Working At Height/Advantages of PPEs/Hot Work/Confined Space/Electrical Safety/ Lifting/Lifting/Lifting/Lifting Practices/ Road Safety/Housekeeping/Chemical Handling/Sharpening of Incident/ Sharpening in Transmission Lines/ Others.

Instructor: Prof. Dr. Shiba Chandra Samanta & Dr. Koushik Chandra

Date: 15/06/22 Duration: 10:00 am to 1:00 pm

I have understood the safety rules, procedures communicated to me during training. I commit to follow the same at site and also responsible for my own safety.

| Sl. No. | Name & Age  | Designation | Gate Pass number | Signature |
|---------|-------------|-------------|------------------|-----------|
| 1       | Arjun Kumar | Student     |                  |           |
| 2       | Arjun Kumar | Student     |                  |           |
| 3       | Arjun Kumar | Student     |                  |           |
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| 29      | Arjun Kumar | Student     |                  |           |
| 30      | Arjun Kumar | Student     |                  |           |

Training imparted by Mr. Shiba Chandra Samanta  
HSL Safety & Fire  
Contractor Safety/ Supervisor

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Instructor: Prof. Dr. Shiba Chandra Samanta & Dr. Koushik Chandra

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# MUGBERIA GANGADHAR MAHAVIDYALAYA

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## Report on Exposure and field visit to IISER Kolkata for problem identification dated 23.03.23

This exposure visit was arranged in a view to improve critical thinking and encouraging 'hands on' experimental science at undergraduate level. On a larger perspective, the visit was initiated imagining that it shall encourage more students to take up higher education in science. This acts as a catalyst in igniting young minds (faculty and students) to engage in networking, exposure visits to research institutes and industries and apply for research grants in order to prepare them for future challenges after the successful completion of their undergraduate courses. About 70 students and 8 faculty members participated in this programme.




Session on  
IIC Calendar Activities




**Organized by Institution's Innovation Council (IIC)**  
**Mugberia Gangadhar Mahavidyalaya**  
(A College with Potential for Excellence, DBT Star College,  
Re-accredited by NAAC 3rd Cycle with Grade B+, Affiliated  
to Vidyasagar University, West Bengal, India)

**"Exposure and field visit for problem  
identification"**  
**Organized by**  
**Department of Chemistry,  
Mathematics and Zoology in  
collaboration with IIC of the college**

**Date : 23.03.2023      Time: 11 am to 4.00 pm**  
**Venue: IISER, Kolkata, West Bengal**



**Chairman**  
**Dr. Swapan Kumar Misra,**  
Principal,  
Mugberia Gangadhar  
Mahavidyalaya



**Convenor**  
**Dr. Bidhan Chandra Samanta**  
Associate Professor & Head,  
Department of Chemistry,  
Mugberia Gangadhar  
Mahavidyalaya



**Scientific Social Responsibility (SSR) of  
Science Engineering Research Board (SERB) – STAR**  
**Visit of College Students**

One Day Workshop on ‘Sustainability, Environment and Chemistry’  
Venue: DCS Board Room, RC/TRC Building, IISER Kolkata  
Date: **23<sup>rd</sup> March 2023**

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**Program Schedule**

10:30 AM - 10:40 AM: Inaugural Address by the Chairman, DCS, IISER Kolkata

10:40 AM - 11:00 AM: Presentation by Debasish Halder, *Dept. of Chemical Sciences*, IISER Kolkata

11:00 AM - 11:20 AM: Presentation by Bidhan C. Samanta, HoD, Dept. of Chemistry, Mugheria Gangadhar Mahavidyalaya, Vidyasagar University, WB

11:20 AM - 11:30 AM: Presentation by Rhituparna Nandi, *Dept. of Chemistry*, IISER Bhopal; *Talk Title: Photochemistry Principles and Chemistry of Vision*

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**Tea/Coffee Break: 11:30 AM - 11:50 AM**

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11:50 AM - 12:10 PM: Presentation by Sureshkumar Devarajulu, *Dept. of Chemical Sciences*, IISER Kolkata

12:10 PM - 12:20 PM: Presentation by Arindam Khatua, *Dept. of Chemistry*, IISER Bhopal; *Title: Chemical Reactions under the Gluconeogenesis & Glycolysis Pathways*

12:20 PM – 12:40 PM: Presentation by Sanjay Kumar Mandal, *Dept. of Earth Sciences*, IISER Kolkata

12:40 PM - 12:50 PM: Presentation by Souvik Pal, *Dept. of Chemistry*, IISER Bhopal; *Title: Chemical Reactions involved in the Synthesis of Isoprene based Natural Products*

**Concluding Remarks: 12:50 PM - 13:00 PM**  
Alakesh Bisai, *Dept. of Chemical Sciences*, IISER Kolkata

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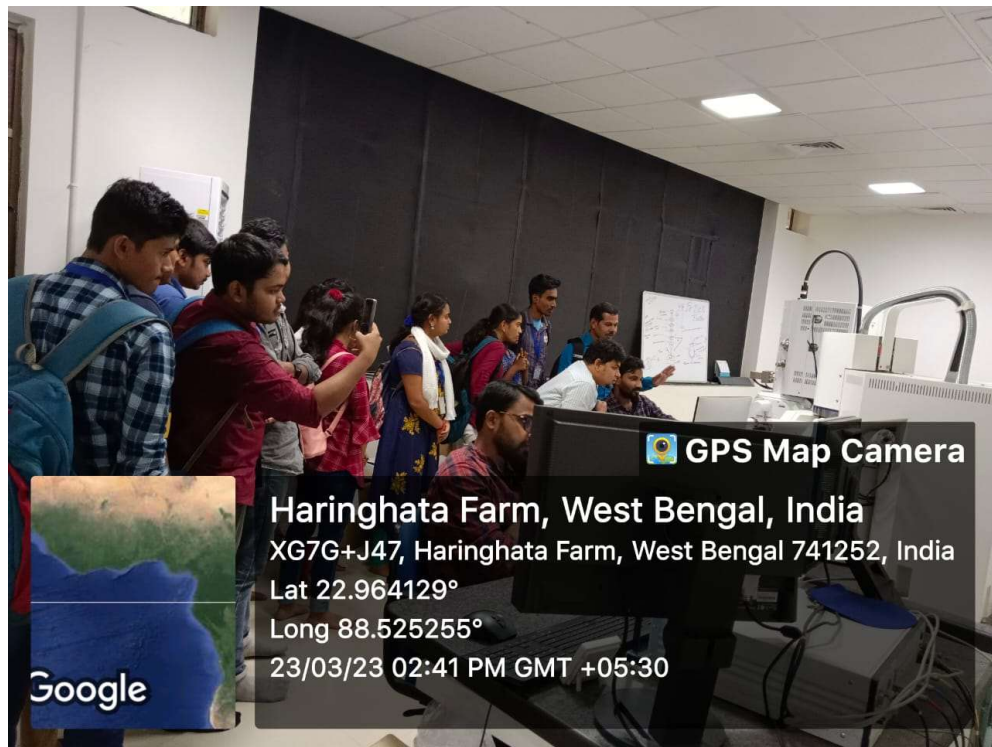
**Lunch Break: 13:00 PM - 14:00 PM**

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**Research Laboratory Visit:** 14:00 PM – 15:00 PM

**Visit to Instrumentation Facilities:** 15:00 PM – 16:00 PM





Link: <https://twitter.com/Swapank26545954/status/1639255033018449920>  
<https://twitter.com/Swapank26545954/status/1638925471839600640>



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## COMMUNATIVE WORK

ON

## CRAB CULTURE

Organized by

Department of Zoology

**Mugberia Gangadhar Mahavidyalaya**

**Date: 14<sup>th</sup> December, 2022**

**Time: 10:00am to 6:00pm**

Principal 14.12.2022

Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)



Ref. No. - M.G.M./

/ Bio.Sc. / 2022 - 2023

Dated - 05/12/2022

## NOTICE

It is hereby informed that Department of Zoology in Mugberia Gangadhar Mahavidyalaya is going to organize an educational excursion on fish farm, scheduled to be held on 14<sup>th</sup> December, 2022, at SONACHURA, SAUDKHALI, GANGACHAR under Nandigram -1 Block.

All the students are informed to submit their fees within 9<sup>th</sup> December. Active participation of all students is highly solicited.

*u.u. Mondal* 05.12.2022  
**Dr. Kousik Kumar Mondal**  
H.O.D.  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya

*Swapan Kr. Mishra* 05.12.22  
**Dr. Swapan Kr. Mishra**  
Principal  
Principal  
Mugberia Gangadhar Mahavidyalaya





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S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M./

/ Bio.Sc. / 2022 - 2023

Dated - 13 / 12/2022

To  
The Officer- in-charge  
Bhupatinagar Police Station  
Bhupatinagar, Purba Medinipur

Sir,


I take this opportunity to inform you that the Zoology Department of the college is going to organize an excursion at NANDIGRAM Block 1, SONACHURA, SAUDKHALI, GANGACHAR, TALPATI GHAT under the guidance of Head of the department of Zoology, Dr. Kousik Kumar Mondal, and Suman Kumar Sahu, Fishery Extension Officer, Nandigram Block 1, with a batch of 89 candidates including students 83 (male-31 & female-52) including 6 teachers is scheduled to be held on 14<sup>th</sup> December, 2022.

This excursion will be organized for educational excursion of the above area as per university syllabus.

Now I request you to record the same and do the needful.

Thanking you,



  
Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

Principal

Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

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S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M./

/ Bio.Sc. / 2022 - 2023

Dated - 13 / 12/2022

From the Principal / Secretary,

## TO WHOM IT MAY CONCERN

Sir,

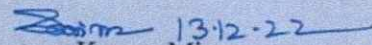
I take this opportunity to inform you that the Zoology department of this college is going to organize an educational excursion at NANDIGRAM Block 1, SONACHURA, SAUDKHALI, GANGACHAR, TALPATI GHAT under the guidance of Head of the department of Zoology, Dr. Kousik Kumar Mondal, and Suman Kumar Sahu, Fishery Extension Officer, Nandigram Block 1, with a batch of 89 candidates including students 83 (male-31 & female-52) including 6 teachers is scheduled to be held on 14<sup>th</sup> December, 2022.

I shall deem it a great favor if the authority extends all co-operations with team as and when required

Thanking you,

Yours faithfully,



 13-12-22  
Dr. Swapan Kumar Misra  
Principal

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya



## **FIELD REPORT**

**Location:** Nandigram (Sonachura, Saudkhali, Gangrachar,)

**Date:** 14.12.2022

**Time:** 10 a.m. onwards.

**Participants:** 83 students (M: 31; F: 52)

**Guide:** Suman Kumar Sahu  
Fishery extension officer  
Nandigram Block 1

**Teachers present:** 1. Dr. Kousik Kumar Mondal  
2. Raju Majumdar  
3. Purnima Mandal  
4. Sayantika Bera,  
5. Sarbani Mahata  
6. Subhadeep Maiti

**Purpose of visit:** Educational excursion and communicative visit on Fishery and Aquaculture (Crab culture) according to syllabus of 5<sup>th</sup> Semester Honours, 5<sup>th</sup> Semester General, GE3.

**Visit of Interest:**

- Cage culture technique of crabs
- Brackish water culture technique
- Fish capturing methods
- Fisherman and their livelihoods
- Sea food awareness
- Research opportunities
- Culinary exploration
- Community initiatives
- Maritime heritage





## LIST OF STUDENT

| Sl. No. | Name                |
|---------|---------------------|
| 1       | Monalisha Giri      |
| 2       | Sujata Maji         |
| 3       | Seedit Mondal       |
| 4       | Prantik Maji        |
| 5       | Gargi Maity         |
| 6       | Rumpa Mondal        |
| 7       | Swagata Halder      |
| 8       | Adwesa Manna        |
| 9       | Manisha Mandal      |
| 10      | Triparna Pradhan    |
| 11      | Pratima Kotal       |
| 12      | Sanchita Maity      |
| 13      | Susmita Gini        |
| 14      | Anjali Pradhan      |
| 15      | Swagata Chakrabarty |
| 16      | Shyamshankar Shit   |
| 17      | Krishnapada Barma   |
| 18      | Souradip Patra      |
| 19      | Supriya Maity       |
| 20      | Smriti Dash         |

| Sl. No. | Name                |
|---------|---------------------|
| 1       | Sangati Karan       |
| 2       | Sampa Sangram       |
| 3       | Krishna Janta       |
| 4       | Sumita Bera         |
| 5       | Kuheli Barik        |
| 6       | Sumita Mandal       |
| 7       | Sima Kotal          |
| 8       | Debjani Maity       |
| 9       | Soumya Kanti Bhakta |
| 10      | Amrita Maity        |
| 11      | Prasanna Janta      |
| 12      | Sova Manna          |
| 13      | Soumyakanta Kar     |
| 14      | Saborni Das         |
| 15      | Suvarna Manna       |
| 16      | Saimitra Barua      |
| 17      | Subhita Patra       |
| 18      | Pratima Mondal      |

| Sl. No. | Name                   |
|---------|------------------------|
| 19      | Rajesh Pradhan         |
| 20      | Sanchita Maity         |
| 21      | Arushi Bera            |
| 22      | Soma Bannan            |
| 23      | Sibankar Patra         |
| 24      | <del>Arushi Bera</del> |
| 25      | <del>Arushi Bera</del> |
| 26      | Biswajit Maity         |
| 27      | Aniket Kar             |
| 28      | Soumita Nandi          |
| 29      | Susmita Maity          |
| 30      | Sajani Manna           |
| 31      | Mamita Das             |
| 32      | Bidut Karan Das        |

| Sl. No. | Name              |
|---------|-------------------|
| 1       | Ankita Das        |
| 2       | Tina Das          |
| 3       | Gumita Pattanayak |
| 4       | Binita Das        |
| 5       | Madhusena Sarmal  |
| 6       | Mousumi Pradhan   |
| 7       | Suchana Kanta     |
| 8       | Monisha Manna     |
| 9       | Subarna Das       |
| 10      | Ashma Khaitan     |
| 11      | Debi Rani Pat     |
| 12      | Radha Rani Janta  |
| 13      | Sudhama Mal       |
| 14      | Dipanjana Maity   |
| 15      | Arpita Pradhan    |
| 16      | Gayatri Janta     |
| 17      | Rinki Bhunia      |
| 18      | Konkona Das       |
| 19      | Sujata Pradhan    |
| 20      | Sanjib Chandra    |
| 21      | Arun Kumar        |
| 22      | Sushanta Sarmal   |
| 23      | Anya Paria        |
| 24      | Subhadip Giri     |
| 25      | Satyajit Maity    |
| 26      | Bibham Giri       |
| 27      | Suvarna Samanta   |
| 28      | Sanchita Sengupta |
| 29      | Arati Pradhan     |
| 30      | Soumyajit Nayak   |
| 31      | Santa Chakrabarty |
| 32      | Indrajit Ghosh    |
| 33      | Biswajit Ghosh    |
| 34      | Kusali Maity      |
| 35      | Rahel Shee        |
| 36      | Susanta Khaitan   |





## SOME GLIMPSES OF CRAB CULTURE







## OUTCOME OF CRAB CULTURE

1. **Economic Impact:** Crab culture can stimulate local economies by providing jobs and contributing to the aquaculture industry's growth.
2. **Income Generation:** Successful crab farming can generate income for farmers, enhancing their livelihoods.
3. **Supply of Seafood:** Crab culture contributes to the availability of seafood, meeting consumer demand for a popular and high-value product.
4. **Environmental Considerations:** Proper management is crucial to minimize environmental impact, ensuring sustainability and long-term viability.
5. **Disease Management:** Effective disease control measures are essential to prevent losses and maintain a healthy crab population.
6. **Market Demand:** The outcome is influenced by market dynamics, including consumer preferences and market prices for crab products.
7. **Water Quality:** Regular monitoring and maintenance of water quality are critical for the health and growth of crabs.
8. **Technology Adoption:** Utilizing advanced farming techniques and technology can enhance productivity and overall outcomes in crab culture.
9. **Regulatory Compliance:** Adherence to aquaculture regulations and best practices is vital for the success of crab farming ventures.
10. **Research and Innovation:** Ongoing research and innovation can lead to improved farming practices, addressing challenges and optimizing outcomes in crab culture.

  
Principal 14.12.22  
Mugheria Gangadhar Mahavidyalaya



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## REPORT ON WINTER CAMP

Organized by

Department of Zoology

Mugberia Gangadhar Mahavidyalaya

**SESSION: 2022-2023**



22.02.2023

Principal

Mugberia Gangadhar Mahavidyalaya





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07.02.2023

## Department of Zoology (UG)

### Notice

A departmental meeting is scheduled to be held on 10.02.2023 at 2.15pm for **Special Winter Camp** on “Exposure Visit of Local School Students to Science Lab and Workshop on some Hands-on-Experiments” under **DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA** to motivate Local School Student's for their higher study in Science (including Zoology) from **13<sup>th</sup> February 2023 to 21 February 2023** in our Department through offline mode. So all teacher are requested to join in this meeting positively.

Dr. Kousik Kumar Mondol

HOD, Department of Zoology

Date-07/02/2023

 7.02.2023  
Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya





## WINTER CAMP

### Day-1

**Date:** 13/02/2023

**Total student :** 127 (male 60, female 67)

**Name of School:**

1. Mugberia Girl,s High School.
2. Bhupatinagar Kanya Vidyalaya.
3. Jukhia K.N. Banimandir High School.
4. Baghadari Deshopran High School.
5. Bahadurpur Deshopran Sikhaniketan.

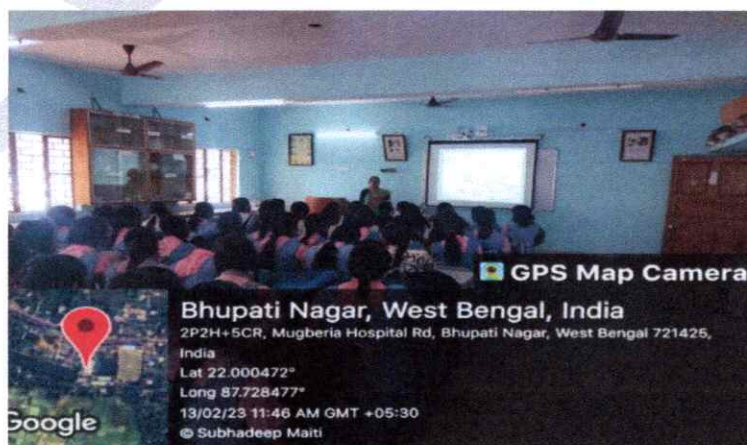
**Departmental Teachers present:**

1. Dr. Kousik kr. Mondal (HOD)
2. Raju Majumdar
3. Purnima Mandal
4. Sayantika Bera
5. Sarbani Mahata
6. Subhadeep Maiti

**Programme:-**

#### **1. Animal kingdom description by Purnima Mandal:**

We were demonstrated and described different animals under different phylum along with their unique characteristics. They have also seen many preserved specimen in our department.

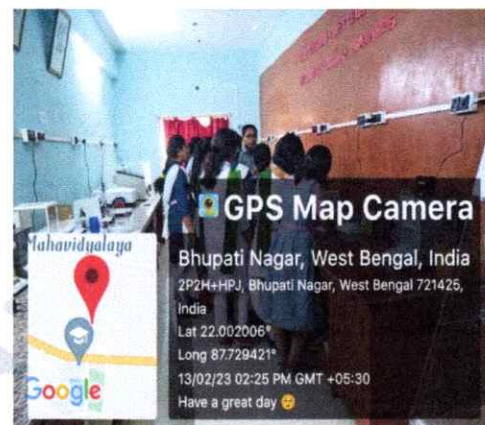




## 2. Molecular lab visit by Dr. Kousik kr. Mondal and Subhadeep Maiti:

### Molecular lab visit

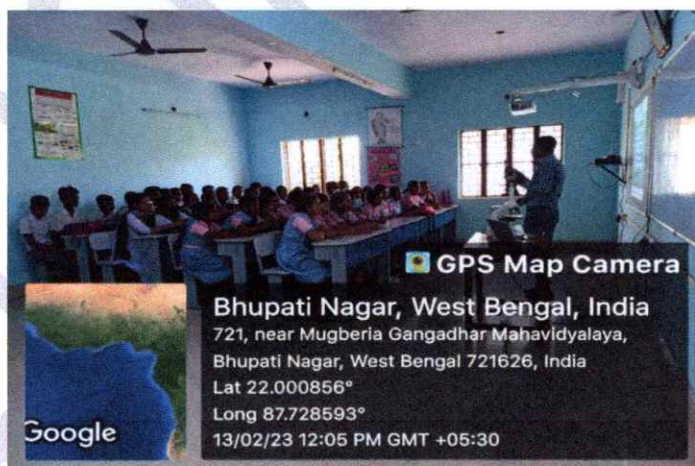
Different instruments used in the research work of molecular biology have been demonstrated to the students to grow their interest in the field of biology. The demonstrated instruments are viz, laminar air flow, Northern blotting, Southern blotting, ELISA, Centrifuge machine, Incubator, Shaker, Rocker plate, Test tube rotator, Spectrophotometer, Agarose gel electrophoresis, Western blotting, Digital balance, Magnetic stirrer, pH meter etc.



## 3. Microscope description and demonstration by Subhadeep Maiti:

### Microscope:

Different types of microscope (simple and compound), how to handle microscope and how to use the microscope has been demonstrated to the student. For the purpose of better understanding we also demonstrated different histological slide like TS of mammalian liver, pancreas, thyroid, lungs and kidney through camera microscope.



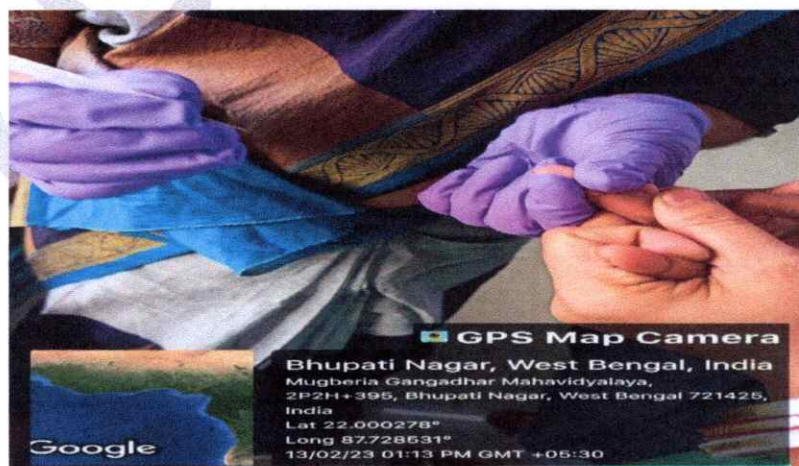
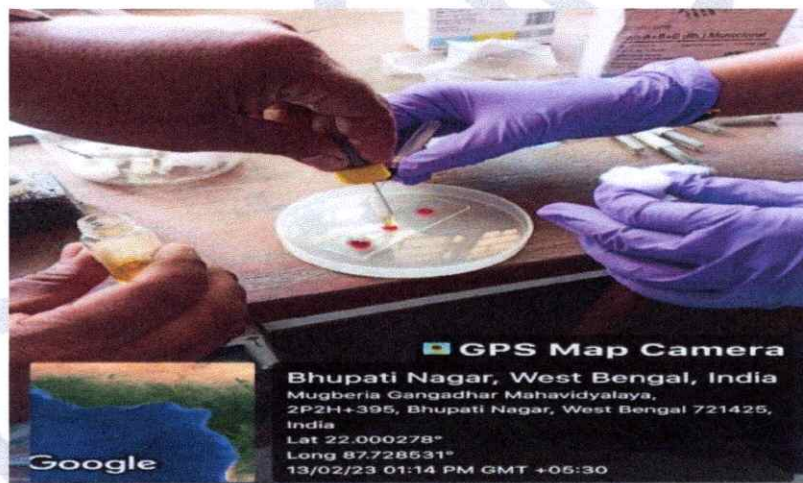
## 4. Histological slide presentation by Sarbani Mahata:

For the purpose of better understanding we also demonstrated different histological slide like TS of mammalian liver, pancreas, thyroid, lungs and kidney through camera microscope.



##### 5. Blood group Detection by Raju Majumdar and Sayantika Bera:

Blood group detection using blood group testing kit was performed to detect the blood group of students.





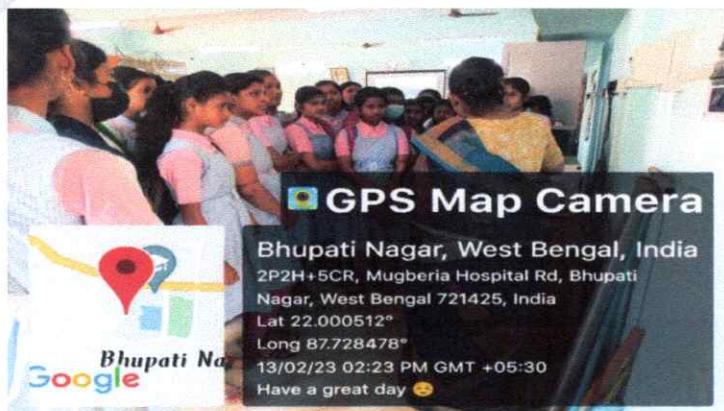
6. PH METER demonstration by Raju Majumdar:

Measuring of pH of water through water analyser was performed.



7. Centrifuge demonstration by Dr. Kousik kr. Mondal and Subhadeep Maiti:

Centrifuge was performed to separate out different sample from a sample mixer to demonstrate the function of this machine.







| Student signature | Name of the Class | Name of School                              |
|-------------------|-------------------|---|
| Anisha Paul       | XI                | Jutehia K.N. Basu Mahavidyalaya High School |
| Arnavi Maity      | XI                | "   |
| Sakshi Maity      | XI                | "   |
| Disha Jana        | XI                | "   |
| Tista Nayak       | XI                | "   |
| Poulami Das       | XI                | "   |
| Shruti Khaitan    | XI                | "   |
| Shreejita Biswas  | XI                | "   |
| Madhumita Mishra  | XI                | "   |
| Ritika Bhunia     | X                 | Haripur High School                         |
| Arushi Khatua     | X                 | Bhupatindrapur Kanya Vidyalaya              |
| Anurima Bera      | X                 | "   |
| Ananya Lahari     | X                 | "   |
| Pratibha Parrot   | XI                | "   |
| Manisha Maity     | XI                | "   |
| Asmita Santra     | X                 | "   |
| Madhumita Jana    | X                 | "   |
| Narmita Paul      | X                 | "   |

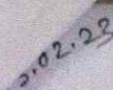
*Principal*  
Mugheria Gangadhar Mahavidyalaya



[illegible]

Principal  
Mugheria Gangadhar Mahavidyalaya

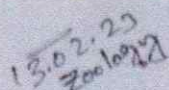




## Mogheria Gangadhar Mahavidyalaya

13.02.23  
Principal  
Mugberia Gangadhar Mahavidyalaya





Mugheria Gangadhar Mahavidyalaya

Principal  
Mogheria Gangadhar Mahavidyalaya





## Day-2

**Date:** 15/02/2023

**Total students:** 114 (male 54, female 60)

**Name of School:**

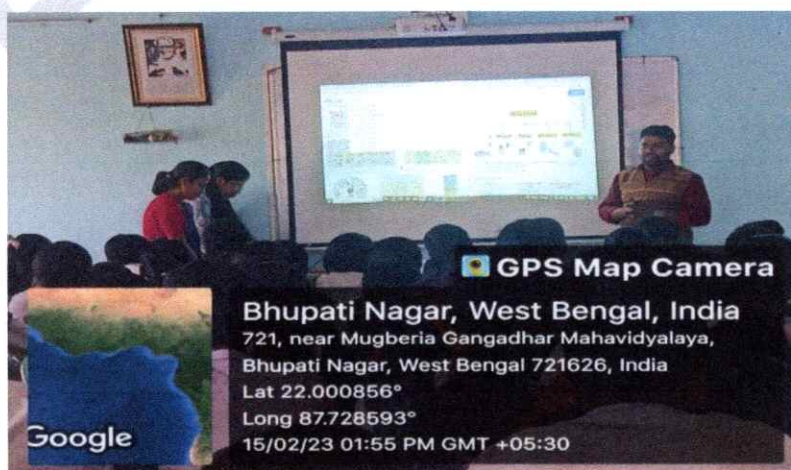
1. Haripur high school (Male 44; female 34)
2. Madhabpur mahendranath Girls high school (female 36)

**Departmental Teachers present:**

1. Dr. Kousik kr. Mondal (HOD)
2. Mr. Raju Majumdar
3. Mrs. Purnima Mandal
4. Ms. Sayantika Bera
5. Ms. Sarbani Mahata
6. Mr. Subhadeep Maiti

**Programme:**

1. Animal kingdom description by Sayantika Bera and Raju Majumdar:





2. Molecular lab visit by Dr. Kousik kr. Mondal and Subhadeep Maiti :



3. Microscope description and demonstration by Subhadeep Maiti.



4. Histological slide presentation by Sarbani Mahata and subhadeep maiti :



5. Blood group Detection by Raju Majumdar, Sayantika Bera, and purnima mandal:



6. Centrifuge demonstration by sayantika bera :







## Students Attendance

Date - 15/02/23

Haripur and Madhabpur High School

ZOOLOGY  
15-02-2023

Total student →

### Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugheria Gangadhar Mahavidyalaya

| Student signature | Name of the Class | Name of School            |
|-------------------|-------------------|---------------------------|
| Debanrita Jana    | X                 | Haripur High School (H.S) |
| Ankita Kula       | X                 | Haripur High School (H.S) |
| Arpita Maity      | X                 | Madhabpur M.N high school |
| Sumang Maity      | X                 | "                         |
| Paromita Maity    | X                 | "                         |
| Arjunima Patra    | X                 | Same                      |
| Suparna Acharya   | X                 | "                         |
| Susmita Pal       | X                 | "                         |
| Lakshmi Maity     | X                 | "                         |
| Dipankrita Mantra | X                 | "                         |
| Sumana Hatua      | X                 | "                         |
| Sulekha Pal       | X                 | "                         |
| Sunita Pal        | X                 | "                         |
| Moumita Maity     | X                 | "                         |
| Kajal Pal         | X                 | "                         |
| Shreetha Pradhan  | X                 | "                         |
| Monalisa Maity    | X                 | Haripur High School (H.S) |
| Purnima Jana      | X                 | "                         |
| Abhishek Jana     | X                 | Haripur High School (H.S) |
| Pratham Jana      | X                 | Haripur High School (H.S) |
| Soumyadip Maity   | X                 | "                         |
| Aparna Maity      | X                 | "                         |
| Susmita Das       | X                 | "                         |
| Ritwika Bhunia    | X                 | "                         |
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### Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

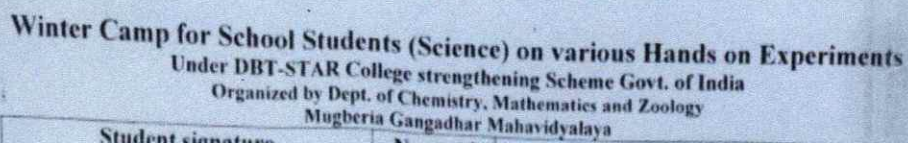
Mugheria Gangadhar Mahavidyalaya

| Student signature               | Name of the Class | Name of School                         |
|---------------------------------|-------------------|--|
| Somashree Hazra                 | X                 | Haripur High School (H.S)              |
| Ahali Roy                       | X                 | "                                      |
| Sonali Das                      | X                 | "                                      |
| Sudipa Maity                    | X                 | "                                      |
| <del>Soni</del> Sudriya Chaulia | X                 | "                                      |
| Ayanika Dinda                   | X                 | "                                      |
| Sujata Bera                     | X                 | "                                      |
| Atasi Bera                      | X                 | "                                      |
| Sneha Maity                     | IX                | Madhabpur M.N Gird's High School (H.S) |
| Nandini Bera                    | IX                | Haripur High School (H.S)              |
| Moumita Kuila                   | IX                | Haripur High School (H.S)              |
| Subarna Pradhan                 | IX                | Haripur High School (H.S)              |
| Sneha Maity                     | IX                | "                                      |
| Ankita Maity                    | IX                | "                                      |
| Barnana Malakar                 | IX                | Haripur High School (H.S)              |
| Banoharijit Roy                 | X                 | "                                      |
| Sucheta Bera                    | XI                | Haripur High School (H.S)              |
| Sayantani Sasmal                | XI                | "                                      |
| Samphiti Maity                  | XI                | "                                      |
| Moumita Maity                   | IX                | "                                      |
| Ankita Sasmal                   | IX                | "                                      |
| Maya Maity                      | IX                | "                                      |
| Mahuya Maity                    | IX                | "                                      |
| Sunila Maity                    | XI                | "                                      |
| Ruprekha Jana                   | XI                | "                                      |
| Poulami Jana                    | XI                | "                                      |
| Jayshree Maity                  | XI                | "                                      |
| A.P. Jana                       | IX                | "                                      |



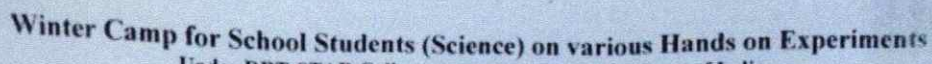






p-4





Organized by Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

P-5



## Day-3

**Date:** 20/02/2023

**Total student :** 60 (male 30, female 30)

**Name of School:**

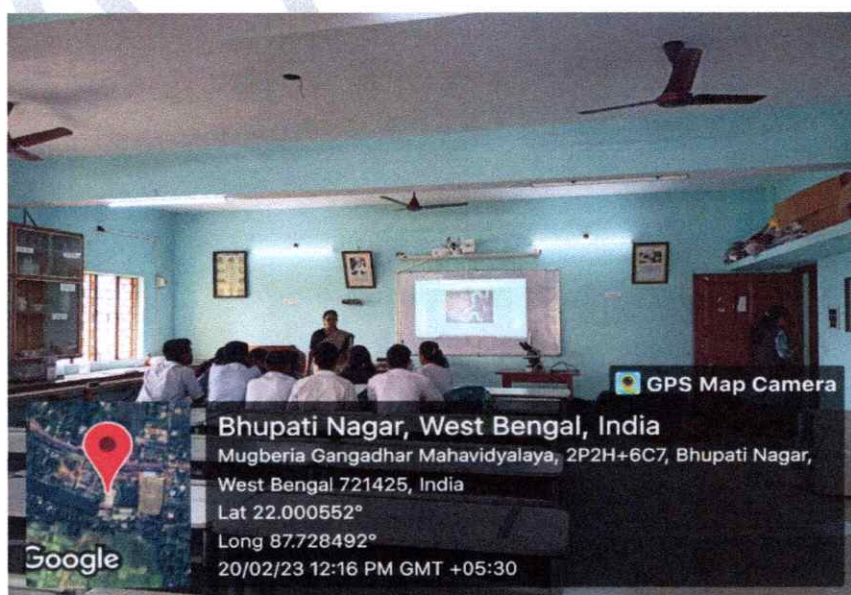
1. Haripur high school( Male 44, female 34)
2. Madhabpur Mahendranath Girls high school
3. Bahadurpur Deshapran High school

**Departmental Teachers present:**

1. Dr. Kousik kr. Mondal (HOD)
2. Raju Majumdar
3. Purnima Mandal
4. Sayantika Bera
5. Sarbani Mahata

**Programme:**

1. Animal kingdom description by Sayantika Bera, Purnima mandal and Raju Majumdar.
2. Molecular lab visit by Dr. Kousik kr. Mondal.
3. Microscope description and demonstration by Sarbani Mahata.
4. Histological slide presentation by Sarbani Mahata .
5. Blood group Detection by Raju Majumdar, Sayantika Bera and purnima mandal.
6. Centrifuge demonstration by Sayantika bera.







## Students Attendance

Winter Camp for School Students (Science) on various Hands on  
Experiments

Under DBT-STAR College strengthening  
Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature  | Name of the Class | Name of the School               |
|--------------------|-------------------|----------------------------------|
| Barnali Maity      | IX                | Hari Pur High School (H.S)       |
| Ankita Maity       | (IX)              | "                                |
| Payal Sahoo        | (IX)              | "                                |
| Barnana Malakar    | IX                | Haripur High School (H.S)        |
| Ankita Jana        | IX                | "                                |
| Abhi Maity         | IX                | "                                |
| Bidisha Maity      | IX                | "                                |
| Shreka Maity       | IX                | "                                |
| Suparna Pradhan    | X                 | "                                |
| Arunima Santra     | X                 | "                                |
| Srikanta Mahapatra | IX                | Madhabpur (M.N) girl high school |
| Maharajweta Patra  | IX                | "                                |
| Mocima pal         | IX                | "                                |
| Subarna Das.       | XI                | Haripur High School (H.S)        |
| Swastika Maji      | XI                | "                                |
| Jayshree Maity     | XI                | "                                |
| Sathi Maity        | XI                | "                                |
| Poulami Jana       | XI                | "                                |
| Secheta Bera       | XI                | "                                |





# Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature   | Name of the Class | Name of the School                     |
|---------------------|-------------------|--|
| Soumyashree Khatua  | IX                | Hari pur High school (H.S)             |
| Amrisha Hazra       | IX                | "                                      |
| Mounita Patra       | IX                | "                                      |
| Bhali Jana          | IX                | "                                      |
| Ramita Maity        | IX                | "                                      |
| Subarna Pradhan     | IX                | "                                      |
| Ritwika Bhunia      | IX                | "                                      |
| Mahuya Maity        | (IX)              | "                                      |
| Sumanta Hazra       | IX                | Madhabpur M.N girl's High school (H.S) |
| Arunima Patra       | IX                | Same                                   |
| Bhagyashree Pradhan | IX                | Same                                   |
| Debyagata Thara     | IX                | same                                   |
| Sneha Maity         | IX                | Same                                   |
| Sagnika Jana        | IX                | Same                                   |
| Sumanda Maity       | IX                | Same                                   |
| Ruprekha Jana       | XI                | Hari pur high school (H.S)             |
| Sumita Maity        | XI                | Hari pur high school (H.S)             |
| Sumita Das          | IX                | Hari pur High school (H.S)             |
| Moamita Kalita      | IX                | Hari pur High school (H.S)             |



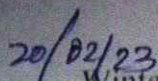
### Winter Camp for School Students (Science) on various Hands on Experiments

Under DIT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

[illegible]





Zooloogy

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

[illegible]





## Day-4

**Date:** 21/02/2023

**Total students:** 70 (male 30, female 40 )

**Name of School:**

1. Mugberia Gangadhar High School.
2. Bhupatinagar Kanya Vidyalaya.
3. Barbaria Hazra Vidyapith (H.S).

**Departmental Teachers present:**

1. Dr. Kousik kr. Mondal (HOD)
2. Raju Majumdar
3. Purnima Mandal
4. Sayantika Bera
5. Sarbani Mahata
6. Subhadeep Maiti

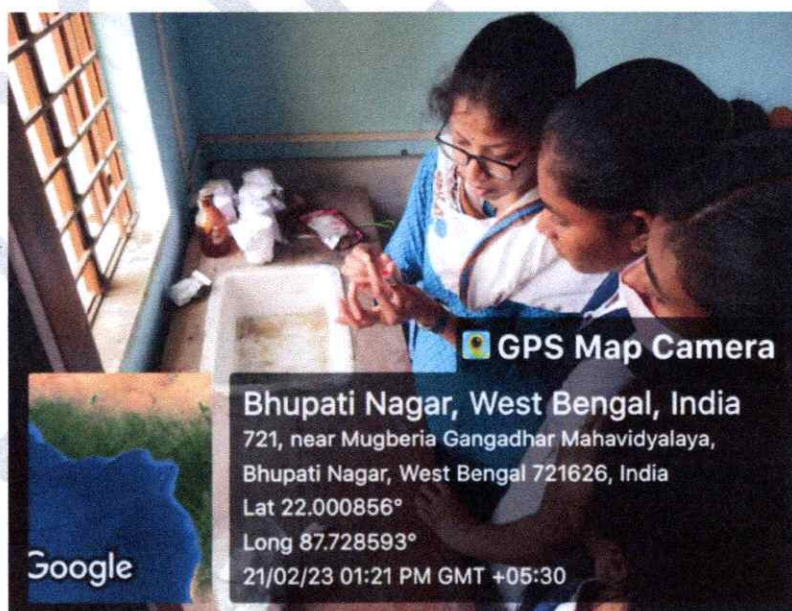
**Programme:**

1. **Animal kingdom description by Sayantika Bera, Purnima mandal and Raju Majumdar:**





2. Molecular lab visit by Dr. Kousik kr. Mondal and Subhadeep Maiti.
3. Microscope description and demonstration by Subhadeep Maiti.
4. Histological slide presentation by Sarbani Mahata.
5. Centrifuge demonstration by sayantika bera.
6. Blood group Detection by Raju Majumdar, Sarbani mahata and Purnima mandal:





### Students Attendance

Life Science

21/02/23

### Winter Camp for School Students (Science) on various Hands on Experiments

### Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

[illegible]



Date → 21/02/23

**Winter Camp for School Students (Science) on various Hands on Experiments**

Under DBT-STAR College strengthening

Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature      | Name of the Class | Name of the School             |
|------------------------|-------------------|--------------------------------|
| Mihir Das              | X                 | Barbaria Hazra Vidyalaya (H.S) |
| Biswajit Nag           | X                 | "                              |
| Giridhari Das          | X                 | "                              |
| Banun Pania            | X                 | "                              |
| Suryo Das              | X                 | "                              |
| Totthan Khatun         | X                 | "                              |
| Purnendu Sekhar Khatun | X                 | "                              |
| Dipsikha Bhadhan       | XI                | Bhupatiragar Kanya Vidyalaya   |
| Manisha Maiti          | XI                | " " "                          |
| Bhumiha Bhadhan        | XI                | " "                            |
| Jogmaya Das            | XI                | " "                            |
| Moumita Muri           | XI                | " "                            |
| Chakita Bhahia         | XI                | " "                            |
| Shrabani Mandal        | X                 | Barbaria Hazra Vidyalaya (H.S) |
| Priyanka Jana          | X                 | "                              |
| Submita Maity          | X                 | " "                            |
| Pinki Jana             | X                 | " "                            |
| Dibika Basman          | X                 | "                              |
| Sanku Pika Das         | X                 | "                              |





Life Science

2/2/23

Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature | Name of the Class | Name of the School           |
|-------------------|-------------------|------------------------------|
| Supriya Pansel    | X                 | Bhupatinagar Kanya Vidyalaya |
| Amrita Kula       | X                 | Bhupatinagar Kanya Vidyalaya |
| Sayani Mandal     | X                 | Bhupatinagar Kanya Vidyalaya |
| Ananya Jahoo      | X                 | Bhupatinagar Kanya Vidyalaya |
| Anurina Bera      | X                 | Bhupatinagar Kanya Vidyalaya |
| Madhumita Jana    | X                 | " " "                        |
| Mandira Dey       | X                 | Bhupatinagar Kanya Vidyalaya |
| Anushree Chanda   | X                 | Bhupatinagar Kanya Vidyalaya |
| Swarajana Maji    | X                 | Bhupatinagar Kanya Vidyalaya |
| Ankita Ram        | X                 | " " "                        |
| Amrita Patra      | X                 | " " "                        |
| Ananya Patra      | X                 | " " "                        |
| Nasrin Parvin     | X                 | " " "                        |
| Ranita Kanan      | X                 | " " "                        |
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Life Science

21/02/23

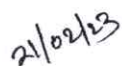
Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature     | Name of the Class | Name of the School             |
|-----------------------|-------------------|--------------------------------|
| Asmita Santra         | X                 | Bhupatinagar Kanya Vidyalaya   |
| Aparna Malik          | X                 | " " "                          |
| Koyel Jana            | X                 | " " "                          |
| Anwesha Mishra        | X                 | " " "                          |
| Piyali Bera           | XI                | Barbaria Hazra Vidyalaya (H.S) |
| Debanita Chakraborty  | XI                | Barbaria Hazra Vidyalaya "     |
| Sandipal Saha         | XI                | " " " " "                      |
| Abhisit Samanta       | XI                | " " " "                        |
| Rabindra Nath Samanta | XI                | " " " "                        |
| Subhankar Bera        | XI                | " " " "                        |
| Soumyajit Saha        | X                 | " " "                          |
| Ankita Jana           | X                 | " " "                          |
| Apurba Sahoo          | X                 | " " "                          |
| Tanir Bhattacharya    | XI                | " " "                          |
| Poulami Acharya       | X                 | " " "                          |
| Sangita Jana          | X                 | Bhupatinagar Kanya Vidyalaya   |
| Tanushree Dinda       | X                 | " " "                          |
| Sayani Maity          | X                 | Barbaria Hazra Vidyalaya (H.S) |
| Tajita Manna          | X                 | " " "                          |





Organized by Departments of Zoology, Chemistry and Mathematics

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## Feedback Form of Winter Camp



### FEEDBACK FORM OF WINTER CAMP

Department of Mathematics, Chemistry, Zoology  
Mugberia Gangadhar Mahavidyalaya  
Under DBT-STAR college strengthening Scheme



1. Name of the student: Teacher: Chandana Chakrabarty (Pal)
2. Name of the School with address: Mugberia Girls' High School.  
vill + P.O - Mugberia
3. Class: Teacher
4. How much does the camp enrich your skill? Please put your rating:  
1   2   3   4   5   6   7   8   9   10 ☒
5. How much do you get benefitted from Zoology lab?  
a. Good                      b. Average                      c. Excellence. ☒
6. How much do you get benefitted from Mathematical Lab?  
a. Good                      b. Average                      c. Excellence. ☒
7. How much do you get benefitted from Chemistry Lab?  
a. Good                      b. Average                      c. Excellence. ☒
8. Your Overall experience from the camp.  
a. ☒ Very good.                      b. Average.                      c. Very poor.
9. Your any suggestions:
10. Your mobile number: 9735368325





## FEEDBACK FORM OF WINTER CAMP

Department of Mathematics, Chemistry, Zoology

Mugheria Gangadhar Mahavidyalaya

Under DBT-STAR college strengthening Scheme



1. Name of the student: Teacher Rajkumar Das
2. Name of the School with address: Barbatia Hazra Vidyapith (H.S.)  
Barbaria, Bhupatinagar, Purba Medinipur
3. Class:
4. How much does the camp enrich your skill? Please put your rating:  
1   2   3   4   5   6   7   8   9   10
5. How much do you get benefitted from Zoology lab?  
a. Good                      b. Average                      ☒ c. Excellence.
6. How much do you get benefitted from Mathematical Lab?  
a. Good                      b. Average                      ☒ c. Excellence.
7. How much do you get benefitted from Chemistry Lab?  
a. Good                      b. Average                      ☒ c. Excellence.
8. Your Overall experience from the camp.  
☒ a. vary good.                      b. Average.                      c. Very poor.
9. Your any suggestions:
10. Your mobile number: 9064140838





## Certificate Distribution

 **Special Winter Camp**   
on  
"Exposure Visit of Local School Students to Science Lab & Workshop on some Hand-on-Experiments"  
Under  
DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.  
Organized by - Department of Chemistry, Zoology and Mathematics,  
**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

**Participation Certificate**

This is to certify that Mr./Miss. Indrakshi Hazra of Barbaria Hazra Vidyapith has successfully participated & completed the above mentioned Special Winter Camp Conducted by Department of Chemistry, Zoology & Mathematics under DBT Star College Strengthening Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in collaboration with Barbaria Hazra Vidyapith.



We wish his/ her Success in life.

 **Dr. Kousik Kr. Mondal**  
SACET & HOD, Zoology  
Jt. Coordinator

 **Dr. Kalipada Maiti**  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

 **Dr. Bidhan Chandra Samanta**  
Associate Prof. & HOD, Chemistry  
Course Coordinator

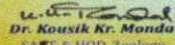
 **Dr. S. K. Misra**  
Principal  
Mugberia Gangadhar Mahavidyalaya

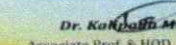
 **Special Winter Camp**   
on  
"Exposure Visit of Local School Students to Science Lab & Workshop on some Hand-on-Experiments"  
Under  
DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.  
Organized by - Department of Chemistry, Zoology and Mathematics,  
**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

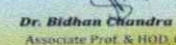
**Participation Certificate**


This is to certify that Mr./Miss. Barsha Bag of Barbaria Hazra Vidyapith has successfully participated & completed the above mentioned Special Winter Camp Conducted by Department of Chemistry, Zoology & Mathematics under DBT Star College Strengthening Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in collaboration with Barbaria Hazra Vidyapith.

We wish his/ her Success in life.

 **Dr. Kousik Kr. Mondal**  
SACET & HOD, Zoology  
Jt. Coordinator

 **Dr. Kalipada Maiti**  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

 **Dr. Bidhan Chandra Samanta**  
Associate Prof. & HOD, Chemistry  
Course Coordinator

 **Dr. S. K. Misra**  
Principal  
Mugberia Gangadhar Mahavidyalaya









## Special Winter Camp

on  
"Exposure Visit of Local School Students to Science Lab &  
Workshop on some Hand-on-Experiments"

Under

DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.

Organized by - Department of Chemistry, Zoology and Mathematics,

**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

### Participation Certificate

This is to certify that Mr./Miss.....Sathi Dalapati..... of  
.....Mugberia Gangadhar High School..... has successfully participated &  
completed the above mentioned Special Winter Camp Conducted by Department  
of Chemistry, Zoology & Mathematics under DBT Star College Strengthening  
Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in  
collaboration with.....Mugberia Gangadhar High School.....

We wish his/ her Success in life.

Dr. Kousik Kr. Mondal  
S.A.E.T. & HOD, Zoology  
Jt. Coordinator

Dr. Kalipada Maity  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

Dr. Bidhan Chandra Samanta  
Associate Prof. & HOD, Chemistry  
Course Coordinator

Dr. S. K. Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya



## Special Winter Camp

on  
"Exposure Visit of Local School Students to Science Lab &  
Workshop on some Hand-on-Experiments"

Under

DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.

Organized by - Department of Chemistry, Zoology and Mathematics,

**MUGBERIA GANGADHAR MAHAVIDYALAYA**

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

### Participation Certificate

This is to certify that Mr./Miss.....Moumita Kuila..... of  
.....Haripur High School (H.S.)..... has successfully participated &  
completed the above mentioned Special Winter Camp Conducted by Department  
of Chemistry, Zoology & Mathematics under DBT Star College Strengthening  
Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in  
collaboration with.....Haripur High School (H.S.).....

We wish his/ her Success in life.

Dr. Kousik Kr. Mondal  
S.A.E.T. & HOD, Zoology  
Jt. Coordinator

Dr. Kalipada Maity  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

Dr. Bidhan Chandra Samanta  
Associate Prof. & HOD, Chemistry  
Course Coordinator

Dr. S. K. Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya





**Special Winter Camp**  
on  
"Exposure Visit of Local School Students to Science Lab & Workshop on some Hand-on-Experiments"  
Under  
DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.  
Organized by - Department of Chemistry, Zoology and Mathematics,  
**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425  
**Participation Certificate**

This is to certify that Mr./Miss.....Saumen Das..... of  
Bahadurpur Deshapran Siksha Niketan (H.S.) has successfully participated & completed the above mentioned Special Winter Camp Conducted by Department of Chemistry, Zoology & Mathematics under DBT Star College Strengthening Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in collaboration with Bahadurpur Deshapran Niketan (H.S.)



We wish his/ her Success in life.

  
Dr. Kousik Kr. Mondal  
SAET & HOD, Zoology  
Jt. Coordinator

  
Dr. Kalipada Maity  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

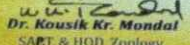
  
Dr. Bidhan Chandra Samanta  
Associate Prof. & HOD, Chemistry  
Course Coordinator


  
Dr. S. K. Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya


**Special Winter Camp**  
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DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.  
Organized by - Department of Chemistry, Zoology and Mathematics,  
**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425  
**Participation Certificate**


This is to certify that Mr./Miss.....Swastika Das..... of  
Haripur High School (H.S.) has successfully participated & completed the above mentioned Special Winter Camp Conducted by Department of Chemistry, Zoology & Mathematics under DBT Star College Strengthening Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in collaboration with Haripur High School (H.S.)

We wish his/ her Success in life.

  
Dr. Kousik Kr. Mondal  
SAET & HOD, Zoology  
Jt. Coordinator

  
Dr. Kalipada Maity  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

  
Dr. Bidhan Chandra Samanta  
Associate Prof. & HOD, Chemistry  
Course Coordinator

  
Dr. S. K. Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya





## Special Winter Camp

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MUGBERIA GANGADHAR MAHAVIDYALAYA

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

### Participation Certificate

This is to certify that Mr./Miss... Sachin Sasmal ..... of Bahadurpur Deshapriya Siksha Niketan (H.S.) has successfully participated & completed the above mentioned Special Winter Camp Conducted by Department of Chemistry, Zoology & Mathematics under DBT Star College Strengthening Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in collaboration with... Bahadurpur Deshapriya Siksha Niketan (H.S.) .....

We wish his/ her Success in life.

Dr. Kousik K. Mondal  
SABT & HOD, Zoology  
Jt. Coordinator

Dr. Kalipada Maity  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

Dr. Bidhan Chandra Samanta  
Associate Prof. & HOD, Chemistry  
Course Coordinator

Dr. S. K. Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya



## Special Winter Camp

on  
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DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA.

Organized by - Department of Chemistry, Zoology and Mathematics,

MUGBERIA GANGADHAR MAHAVIDYALAYA

Bhupatinagar :: Purba Medinipur :: West Bengal :: 721425

### Participation Certificate

This is to certify that Mr./Miss... Anirban Saha ..... of Jukhia K.N. Banimandir High School has successfully participated & completed the above mentioned Special Winter Camp Conducted by Department of Chemistry, Zoology & Mathematics under DBT Star College Strengthening Scheme during the period of 13.02.2023 to 15.02.2023 & 20.02.2023 to 22.02.2023 in collaboration with... Jukhia K.N. Banimandir High School .....

We wish his/ her Success in life.

Dr. Kousik K. Mondal  
SABT & HOD, Zoology  
Jt. Coordinator

Dr. Kalipada Maity  
Associate Prof. & HOD, Mathematics  
Jt. Coordinator

Dr. Bidhan Chandra Samanta  
Associate Prof. & HOD, Chemistry  
Course Coordinator

Dr. S. K. Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya



S. K. Misra

22.02.2023

Principal

Mugberia Gangadhar Mahavidyalaya



**Report on**  
**Certificate course on "WASTE  
MANAGEMENT & SUSTAINABILITY"**

**Organized by**  
**Department of Zoology**

**Mugheria Gangadhar Mahavidyalaya**

**Under**

**DBT star college strengthening scheme, Govt. of India**

**Programme Supervised by: Dr.Kousik Kr.Mondal**

**Date: 17<sup>th</sup> JANUARY, 2023**



*Soumitra*  
17.01.2023  
Principal  
Mugheria Gangadhar Mahavidyalaya

## Departmental meeting held on 10.01.2023

### Members present:

1. Dr. Kousik Kr.Mondal, HOD, SACT
2. Raju Majumdar, SACT
3. Sayantika Bera, SACT
4. Purnima Mandal, SACT
5. Sarbani Mahata, Contractual Assistant Professor.
6. Subhadeep Maiti. Contractual Assistant Professor

### Decision taken in the meeting:

- We are going to organize Certificate course on WASTE MANAGEMENT & SUSTAINABILITY
- It is decided that Dr.Kousik Kr.Mondal will be the program coordinator and Purnima Mondal will be the course coordinator of the program.
- The course period will be scheduled from 23.03 .2023 – 26.07.2023
- The participant students will be UG- 2<sup>nd</sup> SEM , UG- 4<sup>th</sup> SEM and 6<sup>th</sup> SEM
- It is decided that the course will be delivered by lecture, interaction method. HOD will forward the matter for approval of this program from academic subcommittee. Teachers are requested to prepare a routine for smooth running of course.





## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Date: 12/01/23


### NOTICE

It is hereby informed that Department of Zoology in Mugberia Gangadhar Mahavidyalaya is going to organize a certificate course on **WASTE MANAGEMENT & SUSTAINABILITY**, scheduled to be held on 17<sup>th</sup> January.

All the students are informed to submit their names as soon as possible. Active participation of all students is highly solicited.

 12-01-2023  
Dr. Swapan Kr. Mishra

Principal  
Principal  
Mugberia Gangadhar Mahavidyalaya

 12-01-2023  
Dr. Kousik Kumar Mondal

H.O.D  
HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya



## Announcement



**CERTIFICATE COURSE ON  
"WASTE MANAGEMENT & SUSTAINABILITY"**



**Date: 17<sup>th</sup> JANUARY, 2023**

**Organized by**  
**Department of Zoology**  
**Mugheria Gangadhar Mahavidyalaya**  
**Under**  
**DBT star college strengthening scheme, Govt. of India**

**Venue: Departmental Class room**

**REUSE  
REDUCE  
RECYCLE**





# Department of Zoology

## Mugberia Gangadhar Mahavidyalaya

### Certificate course On "WASTE MANAGEMENT & SUSTAINABILITY"

The outcome of waste management and sustainability efforts can have a significant impact on both the environment and society. Here are some potential outcomes and benefits of effective waste management and sustainability practices:

**Reduced Environmental Pollution:** Proper waste management helps prevent pollution of air, water, and soil. It reduces the release of harmful chemicals and greenhouse gases into the environment, mitigating the negative effects on ecosystems and human health.

**Conservation of Natural Resources:** Sustainable waste management promotes recycling and resource recovery. This conserves valuable natural resources like metals, minerals, and water, reducing the need for raw material extraction and energy consumption.

**Energy Recovery:** Some waste-to-energy technologies can convert non-recyclable waste into electricity or heat, contributing to energy security and reducing greenhouse gas emissions.

**Improved Public Health:** Effective waste management minimizes the risk of disease transmission through proper disposal and sanitation. It also reduces exposure to hazardous substances, benefiting public health.

**Economic Benefits:** Sustainable waste management can create job opportunities in recycling, waste collection, and waste processing industries. It can also reduce disposal costs and generate revenue from recyclable materials.

**Conservation of Land:** Landfills take up valuable land space. Sustainable waste management practices, such as waste reduction and recycling, can help preserve land for other purposes.

**Community Engagement:** Waste management and sustainability initiatives often involve community participation and education. These programs can raise awareness about environmental issues and encourage responsible behavior.



**Reduced Carbon Footprint:** Recycling and composting help reduce the carbon footprint by lowering the energy required to produce new products and reducing methane emissions from landfills.

**Resource Efficiency:** Sustainable waste management emphasizes the concept of a circular economy, where materials are reused, recycled, or repurposed, reducing the need for virgin resources and minimizing waste generation.

**Regulatory Compliance:** Adhering to waste management and sustainability regulations can help organizations avoid fines and legal issues while demonstrating their commitment to environmental responsibility.

**Long-term Sustainability:** Effective waste management is essential for the long-term sustainability of communities and industries. It ensures that resources are managed wisely and that environmental impacts are minimized for future generations.

**Innovation and Technological Advancement:** The pursuit of sustainable waste management has led to innovations in waste-to-energy technologies, recycling processes, and eco-friendly materials, fostering technological advancement.





**Department of Zoology**  
**Mugberia Gangadhar Mahavidyalaya**

**Certificate course**

**On**

**"WASTE MANAGEMENT & SUSTAINABILITY"**

**Test Regarding the Certificate course**

| <b>NAME OF THE STUDENTS</b> | <b>GRADE</b> |
|-----------------------------|--------------|
| MONALISHA GIRI              | AA           |
| SUJATA MAJI                 | AA           |
| SUDIP MONDAL                | AA           |
| PRANTIC MAJI                | AA           |
| GARGI MAITY                 | AA           |
| RUMPA MANDAL                | AA           |
| SWAGATA MAHAPATRA           | AA           |
| ANWESHA MANNA               | AA           |
| MANISHA MANDAL              | AA           |
| TRIPARNA PRADHAN            | AA           |
| PROTIMA KOTAL               | AA           |
| SANCHITA MAITY              | AA           |
| SUSMITA GIRI                | AA           |
| ARPITA PRADHAN              | A            |
| SWAGATA CHAKRABORTY         | AA           |
| SHAMSUNDAR SHIT             | AA           |
| KRISHNAPADA BARMAN          | AA           |
| SOURADIP PATRA              | AA           |
| SUPRITI MAITY               | A            |



| NAME OF THE STUDENTS | GRADE |
|----------------------|-------|
| RUDRAPRASAD DAS      | AA    |
| SATYAJIT MAITY       | A     |
| TRIDIP GAYEN         | AA    |
| SANANDA HAZRA        | AA    |
| SONALI NANDA         | A     |
| ANKITA JANA          | AA    |
| TRISHA BAG           | A     |
| PURNIMA DAS          | AA    |
| APARNA PRADHAN       | A     |
| MANJIMA BAR          | AA    |
| SUNANDA MAITY        | AA    |
| KARNA TUDU           | AA    |
| RIMPI SAMANTA        | AA    |
| SUVANKAR DAS         | A     |
| AGAMONI JANA         | AA    |
| PIYALI SASMAL        | AA    |
| KRISHNA BERA         | AA    |
| MOUMITA DAS          | AA    |
| SUNITA BHUNIA        | AA    |





| NAME OF THE STUDENTS | GRADE |
|----------------------|-------|
| SAHELI MONDAL        | AA    |
| UMA JANA             | A     |
| SANGITA LAL          | AA    |
| PARAMITA SAMANTA     | AA    |
| DOLAN MAITY          | A     |
| SUMITA DALAPATI      | AA    |
| SUSMITA BERA         | A     |
| PRITAMA KHATUA       | AA    |
| PURNIMA JANA         | A     |
| SATHI NANADA         | AA    |
| SIMMI GHORAI         | AA    |
| PRITI GIRI           | AA    |
| SOMRITA PORIA        | AA    |
| ARPITA MAITY         | A     |
| SWITA BHUNIA         | AA    |
| DEBOSMITA NANDA      | AA    |
| RITAM MAITY          | AA    |
| SHIPRA JANA          | AA    |
| MOUSUMI BHAKTA       | AA    |
| RITUPARNA BERA       | AA    |
| SOUMYAJIT PAL        | A     |
| SOUMYADIP MONDAL     | AA    |
| ARINDAM DAS          | AA    |
| ARUP KUMAR MONDAL    | AA    |
| KESHAB CHANDRA NAYAK | AA    |
| DIBYENDU GIRI        | A     |
| PALLABI BARMAN       | AA    |
| SUSMITA KHATUA       | AA    |
| ANINDITA GOLE        | AA    |





## List of Attendance

Certificate course on  
Waste Management &  
Sustainability

Orion  
PAGE: / /  
DATE: / /

Inauguration

Organised by dept. of zoology  
(Under DET state collage scheme)

Inaugural Date - 17/01/23

1. Suraj Kumar Mishra Prince. Ad. 9002275826
2. Kousik K. T. HOD, Zoology
3. Pridham Chandra Samanta HOD, CHEMISTRY 9732752907
4. Kalpana Maity, vice coordinator
5. Manas Khelus, Dept. of Botany
6. Raju Mondal
7. Purnima Mondal
8. Sayantika Bera
9. Sakota
10. Anshu Maity

| Students Name       | Semester |
|---------------------|----------|
| 1. Swita Bhunia     | 1st      |
| 2. Sufi Nanda       | 1st      |
| 3. Debnanda Nanda   | 1st      |
| 4. Shipra Jana      | 1st Sem  |
| 5. Arpita Maity     | 1st sem  |
| 6. Somrita Taria    | 1st Sem  |
| 7. Rituparna Bera   | 1st sem  |
| 8. Pallabi          | 1st Sem  |
| 9. Ritama Khutua    | 1st sem  |
| 10. Monalisa Maity  | 1st Sem  |
| 11. Sumita Dalapati | 1st sem  |
| 12. Saheli Mondal   | 1st Sem  |
| 13. Uma Jana        | 1st sem  |
| 14. Swarnita Khelus | 1st Sem  |
| 15. Purnima Das     | 3rd sem  |
| 16. Ritam Samanta   | 3rd Sem  |
| 17. Purnima Jana    | 1st sem  |
| 18. Anusree Bhunia  | 1st sem  |
| 19. Pallabi Guzman  | 1st sem  |
| 20. Sumita Bera     | 1st sem  |
| 21. Mallika Adak    | 1st Sem  |
| 22. Sangita Lal     | 1st sem  |

Orion

PAGE: / /  
DATE: / /

| Students Name                      | Semester |
|------------------------------------|----------|
| 23. Purnamita Samanta              | 1st sem  |
| 24. Rohan Maity                    | 1st sem  |
| 25. Agamani Jana                   | 3rd sem  |
| 26. Swita Bhunia                   | 3rd sem  |
| 27. Satyajit Maity                 | 3rd sem  |
| 28. Rudraprasad Sen                | 3rd sem  |
| 29. Indip Gayen                    | 3rd Sem  |
| 30. Debendu Gini                   | 1st Sem  |
| 31. Suman Kar                      | 1st sem  |
| 32. Keshab Chandra Nayak           | 1st sem  |
| 33. Anindan Das                    | 1st sem  |
| 34. Ritam Maity                    | 1st Sem  |
| 35. Anup Kumar Mondal              | 1st sem  |
| 36. Soumyajit Pal                  | 1st sem  |
| 37. Sanjib Matia                   | 1st Sem  |
| 38. Karina Tudu                    | 3rd Sem  |
| 39. Rajshree Panda                 | 3rd sem  |
| 40. Mausumi Bhakta (4th) (1st sem) | 1st sem  |
| 41. Simenai Ghoshai (1st sem)      | 1st sem  |

Principal  
Mugdha Gangadhar Mahapatra





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DATE: 12/04/23

- |  |                                    |
|--|------------------------------------|
| 26. Jayasree Jana (4th sem)            | 62. Anupkuman Mondal (2nd sem)     |
| 27. Paroma Das (4th sem)               | 63. Keshab Chandra Nayak (2nd sem) |
| 28. Monjima Basu (4th sem)             |                                    |
| 29. Sonali Mondal (4th sem)            | 64. Anpita Maity (2nd sem)         |
| 30. <del>Sandhya Maity</del> (4th sem) | 65. Swika Bhunia (2nd sem)         |
| 31. Mausmita Das (4th sem)             | 66. Simmi Choudhary (2nd sem)      |
| 32. Ananta Jana (4th sem)              |                                    |
| 33. Kanna Tudu (4th sem)               |                                    |
| 34. Swasta Bhunia (4th sem)            |                                    |
| 35. Agamani Jana (4th sem)             |                                    |
| 36. Sandhya Maity (4th sem)            |                                    |
| 37. Krishna Barua (4th sem)            |                                    |
| 38. Rohan Maity (2nd sem)              |                                    |
| 39. Parvita Samanta (2nd sem)          |                                    |
| 40. Sangita Lal (2nd sem)              |                                    |
| 41. Rituparna Bara (2nd sem)           |                                    |
| 42. Moussumi Bhakta (2nd sem)          |                                    |
| 43. Sathi Nanda (2nd sem)              |                                    |
| 44. Purnima Jana (2nd sem)             |                                    |
| 45. Somrita Parita (2nd sem)           |                                    |
| 46. Ritam Maity (2nd sem)              |                                    |
| 47. Jaunayanti Pal (2nd sem)           |                                    |
| 48. Pallabi Barman (2nd sem)           |                                    |
| 49. Shipra Jana (2nd sem)              |                                    |
| 50. Saheli Mondal (2nd sem)            |                                    |
| 51. Susmita Khatua (2nd sem)           |                                    |
| 52. Anurupa Gole (2nd sem)             |                                    |
| 53. Arindita Gole (2nd sem)            |                                    |
| 54. Mallika Adak (2nd sem)             |                                    |
| 55. Susmita Bara (2nd sem)             |                                    |
| 56. Pritama Khatua (2nd sem)           |                                    |
| 57. Monalisha Maity (2nd sem)          |                                    |
| 58. Uma Jana (2nd sem)                 |                                    |
| 59. Sumita Dalapati (2nd sem)          |                                    |
| 60. Arindam Das (2nd sem)              |                                    |
| 61. Zibendu Gami (2nd sem)             |                                    |





Day 3  
File

WASTE MANAGEMENT and Sustainability  
Certificate course  
Organized by Dept. of Zoology  
Mugheria Gangadhar Mahavidyalaya

PAGE: DATE: 13/04/23

Purnima Mandal (Teacher)

Rajni Majumdar

Sachini Mahanta (Teacher)

u.u. Mandal (Teacher)

Sayanika Bera (Teacher)

1. Ananta Maji (6th Sem)
2. Shyam Sundar Shit (6th Sem)
3. Souradip Patra (6th Sem)
4. Sumita Guiri (6th Sem)
5. Swagata Mahapatra (6th Sem)
6. Sujata Maji (6th Sem)
7. Monalisha Guiri (6th Sem)
8. Rumpa Mandal (6th Sem)
9. Triparna Pradhan (6th Sem)
10. Anwesha Marma (6th Sem)
11. Pratima Kotal (6th Sem)
12. Manisha Mandal (6th Sem)
13. Georgi Maity (6th Sem)
14. Anpita Pradhan (6th Sem)
15. Swagata Chakraborty (6th Sem)
16. Sanchita Maity (6th Sem)
17. Supriya Maity (6th Sem)
18. Rudrprasad Das (4th Sem)
19. Rupi Samanta (4th Sem)
20. Joyali Samal (4th Sem)
21. Sonanda Barua (4th Sem)
22. Subhansu Das (4th Sem)
23. Jyoti Gogoi (4th Sem)
24. Jayasree Jana (4th Sem)
25. Purnima Das (4th Sem)
26. Manjima Bera (4th Sem)
27. Sonali Mandal (4th Sem)

28. Rajshree Panda (4th Sem)
29. Maxmilla Das (4th Sem)
30. Anvita Saha (4th Sem)
31. Kanna Tudu (4th Sem)
32. Sunita Bhunia (4th Sem)
33. Apurvi Jona (4th Sem)
34. Sunanda Maity (4th Sem)
35. Krishna Bera (4th Sem)
36. Nelan Maity (2nd Sem)
37. Parvita Samanta (2nd Sem)
38. Sangita Lal (2nd Sem)
39. Rituparna Bera (2nd Sem)
40. Mousumi Bhakta (2nd Sem)
41. Sathi Nanda (2nd Sem)
42. Purnima Jana (2nd Sem)
43. Sonrita Paria (2nd Sem)
44. Ritam Maity (2nd Sem)
45. Seemanti Pal (2nd Sem)
46. Pallabi Barman (2nd Sem)
47. Shipra Jana (2nd Sem)
48. Sumita Khata (2nd Sem)
49. Anoma Gola (2nd Sem)
50. Saheli Mandal (2nd Sem)
51. Anindita Gola (2nd Sem)
52. Mallika Adak (2nd Sem)
53. Sumita Bera (2nd Sem)
54. Pritama Khata (2nd Sem)
55. Monalisha Maity (2nd Sem)
56. Uma Jana (2nd Sem)
57. Sumita Dalapati (2nd Sem)
58. Anindita Das (2nd Sem)
59. Ridhika Gini (2nd Sem)
60. Anup Kumar Mandal (2nd Sem)
61. Keshab Chandra Nayak (2nd Sem)
62. Anpita Maity (2nd Sem)
63. Swita Bhunia (2nd Sem)

64. Simoni Chatterai (2nd Sem)





# Waste Management and Sustainability Certificate course

Organized by Zoology Dept.

Kugbari Gangadhar Mahavidyalaya

Orion

PAGE: 24/04/23

Kousik K. T. S.

Raja Majumdar.

Purnima Mandal

Sushadeep Maity

Student Signature.

1. Simruti Oshorai [2nd sem]

2. Sakhi Nanda [2nd sem]

3. Mausumi Bhakta [2nd sem]

4. Somrita Paria [2nd sem]

5. Sakshi Mandal [2nd sem]

6. Shipra Jana [2nd sem]

7. Paromita Samanta [2nd sem]

8. Sangita Lal [2nd sem]

9. Pallabi Barman [2nd sem]

10. Saumya Lal [2nd sem]

11. Keshab Ch. Nayak [2nd sem]

12. Rudraprasad Sen [4th sem]

13. Purnima Das [4th sem]

14. Sonali Nanda [4th sem]

15. Monjima Baro [4th sem]

16. Anurita Jana [4th sem]

17. Sananda Hazra [4th sem]

18. Kanna Tudu [4th sem]

19. Sunanda Maity [4th sem]

20. Jayaraj Jana [4th sem]

21. Rishi Samanta [4th sem]

22. Sumita Bhunia [4th sem]

23. Koushika Bera [4th sem]

24. Agamani Jana [4th sem]

25. Monalisha Maity [2nd sem]

26. Susmita Khakha [2nd sem]

27. Pratima Khakha [2nd sem]

28. Sumita Kalapati [2nd sem]

29. Uma Jana [2nd sem]

30. Anema Gole [2nd sem]

31. Anindita Gole [2nd sem]

32. Purnima Jana [2nd sem]

33. Rituparna Bera [2nd sem]

34. Rohan Maity [2nd sem]

35. Arpita Maity [2nd sem]

36. Mallika Adak [2nd sem]

37. Sumita Bera [2nd sem]

38. Pratibha Maji [6th sem]

39. Shyam Sundar Saha [6th sem]

40. Souradip Patra [6th sem]

41. Susmita Gini [6th sem]

42. Swagata Mahapatra [6th sem]

43. Sujata Maji [6th sem]

44. Monalisha Guri [6th sem]

45. Rumba Mandal [6th sem]

46. Triparna Pradhan [6th sem]

47. Anwesha Marma [6th sem]

48. Pratima Kotal [6th sem]

49. Manisha Mandal [6th sem]

50. Gangi Maity [6th sem]

51. Anupama Pradhan [6th sem]

52. Supriya Maity [6th sem]

53. Sanchita Maity [6th sem]

54. Swagata Chakraborty [6th sem]

55. Piyali Samal [4th sem]

56. Rajashree Panda [4th sem]

57. Anurita Baro [4th sem]

58. Kanna Tudu [4th sem]

59. Monjima Baro [4th sem]

60. Anindita Das [2nd sem]

61. Anindita Das [2nd sem]





Arpita Mandal  
 Sanchita Mahanta (Teacher)  
 u.u.t. Zed (Teacher)  
 Samanta Bera (Teacher)

Student Signature

1. Mallika Adak
2. Susanta Bera
3. Palabhi Bannan
4. Suita Bhunia
5. Somrita Patra
6. Simami Chakraborty
7. Sakti Nanda
8. Samanta Samanta
9. Priti Gouri
10. Susmita Khutua
11. Purnima Jana
12. Dibyendu Gouri
13. Pranita Maji (6th sem)
14. Shyamsundar Shit (6th sem)
15. Souradip Patra (6th sem)
16. Susmita Gini (6th sem)
17. Swagata Mahapatra (6th sem)
18. Sujata Maji (6th sem)
19. Monalisa Gouri (6th sem)
20. Ruma Mandal (6th sem)
21. Triparna Pradhan (6th sem)
22. Manisha Mandal (6th sem)
23. Anwesha Manna (6th sem)
24. Pratima Kotal (6th sem)
25. Georgi Maity (6th sem)
26. Anshika Pradhan

27. Swagata Chakraborty (6th sem)
28. Sanchita Maity (6th sem)
29. Supriya Maity (6th sem)
30. Rudraprasad Das (4th sem)
31. Samanta Hazra (4th sem)
32. Piyali Sasmal (4th sem)
33. Rimpi Samanta (4th sem)
34. Subhanwar Das (4th sem)
35. Tridip Gayen (4th sem)
36. Jayasree Jana (4th sem)
37. Purnima Das (4th sem)
38. Rajashree Panda (4th sem)
39. Sonali Nanda (4th sem)
40. Manjima Bera (4th sem)
41. Meemita Das (4th sem)
42. Anvita Jana (4th sem)
43. Kanna Tudu (4th sem)
44. Suneta Bhunia (4th sem)
45. Agamani Jana (4th sem)
46. Samanta Maity (4th sem)
47. Krishna Bera (4th sem)
48. Rituparna Bera (2nd sem)
49. Mousumi Bhakta (2nd sem)





Page 6

Purnima Mandal (Teacher)  
Sarbani Mahata (Teacher)  
U. U. 122 (Teacher)  
Sanyamika Bera (Teacher)  
Raju Majumdar

1. Rudraprasad Das (4th Sem)
2. Bibhendu Gini (2nd Sem)
3. Keshab Ch. Nayak (2nd Sem)
4. Anup Kumar Mondal (2nd Sem)
5. Soumyajit Pal (2nd Sem)
6. Satyajit Maity (4th Sem)
7. Anindan Das (2nd Sem)
8. Soumyajit Mondal (2nd Sem)
9. Ritam Maity (2nd Sem)
10. Prasanna Mondal (2nd Sem)
11. Sangita Lal (2nd Sem)
12. Ritam Mondal (6th Sem)
13. Prabhat Maji (6th Sem)
14. Sudeep Mondal (6th Sem)
15. Swagata Mahapatra (6th Sem)
16. Ananta Pradhan (6th Sem)
17. Triparna Pradhan (6th Sem)
18. Monalisa Gini (6th Sem)
19. Sujata Maji (6th Sem)
20. Susmita Gini (6th Sem)
21. Sanchita Maity (6th Sem)
22. Gargi Maity (6th Sem)
23. Swagata Chakraborty (6th Sem)
24. Piyali Sasmal (4th Sem)
25. Sumita Bhunia (4th Sem)
26. Rimpi Samanta (4th Sem)

TE

27. Sonanda Hazra (4th Sem)
28. Sonali Nanda (4th Sem)
29. Moamita Das (4th Sem)
30. Rajashree Nanda (4th Sem)
31. Kanna Tudu (4th Sem)
32. Anrita Jana (4th Sem)
33. Mausumi Bhakta (2nd Sem)
34. Sathi Nanda (2nd Sem)
35. Pratima Khatua (2nd Sem)
36. Mallika Adak (2nd Sem)
37. Swarnita Bera (2nd Sem)
38. Rituparna Bera (2nd Sem)
39. Simmi Chatterjee (2nd Sem)
40. Debasmita Mondal (2nd Sem)
41. Swita Bhunia (2nd Sem)
42. Uma Jana (2nd Sem)
43. Susmita Khatua (2nd Sem)
44. Shipra Jana (2nd Sem)
45. Ananta Maity (2nd Sem)
46. Arpita Maity (2nd Sem)
47. Purnima Jana (2nd Sem)
48. Somrita Paria (2nd Sem)
49. Sumita Dalapati (2nd Sem)
50. Saheli Mandal (2nd Sem)
51. Ananta Gole (2nd Sem)
52. Anindita Gole (2nd Sem)
53. Manisha Mandal (6th Sem)
54. Anwesha Mantra (6th Sem)
55. Pratima Kotal (6th Sem)
56. Supriya Maity (6th Sem)
57. Agamani Jana (4th Sem)
58. Sonanda Maity (4th Sem)
59. Krishna Bera (4th Sem)
60. Tridip Gayen (4th Sem)





2023  
15/05/23

Orion  
PAGE:  
DATE: / /

Purnima Mandal (Teacher)

Sarabani Mahata (Teacher)

U. U. Mandal (Teacher)

Sagarika Bera (Teacher)

Raju Majumdar

1. Ratanprasad Das (4th Sem)

2. Indip Gya (4th Sem)

3. Shipra Jana (2nd Sem)

4. Arpita Maity (2nd Sem)

5. Ratan Maity (2nd Sem)

6. Somnita Paria (2nd Sem)

7. Biprendu Giri (2nd Sem)

8. Anup Kumar Mondal (2nd Sem)

9. Kesab Chandra Nayak (2nd Sem)

10. Soumyajit Pal (2nd Sem)

11. Satabdi Maity (4th Sem)

12. Ritam Maity (2nd Sem)

13. Susnita Khutua (2nd Sem)

14. Sangita Lal (2nd Sem)

15. Saheli Mandal (2nd Sem)

16. Sumita Dalapati (2nd Sem)

17. Anima Gole (2nd Sem)

18. Anindita Gole (2nd Sem)

19. Monalisha Maity (2nd Sem)

20. Rishi Sengupta (4th Sem)

21. Rakshak Panda (4th Sem)

22. Karan Tudu (4th Sem)

23. Piyali Sasmal (4th Sem)

24. Samanta Maity (4th Sem)

25. Sonali Mandal (4th Sem)

26. Agamari Jana (4th Sem)

27. Sumita Bhunia (4th Sem)

28. Sonoma Hazra (4th Sem)

29. Krishna Bera (4th Sem)

30. Anurita Jana (4th Sem)

31. Susnita Bera (2nd Sem)

32. Mallika Adak (2nd Sem)

33. Simmi Chhorai (2nd Sem)

34. Purnima Jana (2nd Sem)

35. Uma Jana (2nd Sem)

36. Mausumi Bhakta (2nd Sem)

37. Rituparna Bera (2nd Sem)

38. Suila Bhunia (2nd Sem)

39. Paranjita Samanta (2nd Sem)

40. Priiti Giri (2nd Sem)

41. Sathi Nanda (2nd Sem)

42. Sanchita Maity (6th Sem)

43. Monisha Mandal (6th Sem)

44. Triparna Pradhan (6th Sem)

45. Monjima Bera (4th Sem)

46. Monalisha Giri (6th Sem)

47. Suila Maji (6th Sem)

48. Susnita Giri (6th Sem)

49. Swagata Chakraborty (6th Sem)

50. Giorgi Maity (6th Sem)

51. Anpita Pradhan (6th Sem)

52. Pratima Kotal (6th Sem)

53. Anwesha Manna (6th Sem)

54. Rumpa Mandal (6th Sem)

55. Purnima Das (4th Sem)

56. Shyambunder Shit (6th Sem)

57. Souradip Patra (6th Sem)

58. Bhantik Maji (6th Sem)

59.





18  
26/07/23

|     |                     |         |
|-----|---------------------|---------|
| 1.  | U.C. 1. Zed.        |         |
| 2.  | Agamani Jana        | 4th Sem |
| 3.  | Piyali Sasmal       | 4th Sem |
| 4.  | Sonanda Horra       | 4th Sem |
| 5.  | Sunanda Maity       | 4th Sem |
| 6.  | Rajashree Panda     | 1st Sem |
| 7.  | Karna Tudu          | 4th Sem |
| 8.  | Simmi Ghorai        | 2nd Sem |
| 9.  | Rituparna Bera      | 2nd Sem |
| 10. | Debasmita Nanda     | 2nd Sem |
| 11. | Pritama Khatua      | 2nd Sem |
| 12. | Kesab Chandra Nayak | 2nd Sem |
| 13. | Rituparna Gini      | 2nd Sem |
| 14. | Purnima Jana        | 2nd Sem |
| 15. | Parasmita Samanta   | 2nd Sem |
| 16. | Somrita Paria       | 2nd Sem |
| 17. | Swita Bhunia        | 2nd Sem |
| 18. | Pallabi Barman      | 2nd Sem |
| 19. | Susmita Bera        | 2nd Sem |
| 20. | Mallika Adak        | 2nd Sem |
| 21. | Sangita Lal         | 2nd Sem |
| 22. | Susmita Khatua      | 2nd Sem |
| 23. | Arpita Maity        | 2nd Sem |
| 24. | Shipra Jana         | 2nd Sem |
| 25. | Saheli Mandal       | 2nd Sem |
| 26. | Jayshree Jana       | 4th Sem |
| 27. | Trisha Bag          | 4th Sem |
| 28. | Sunila Bhunia       | 4th Sem |
| 29. | Risopi Samanta      | 4th Sem |
| 30. | Ananta Jana         | 4th Sem |
| 31. | Manjima Bar         | 4th Sem |
| 32. | Purnima Das         | 4th Sem |
| 33. | Indip Gayen         | 4th Sem |
| 34. | Mousmita Das        | 4th Sem |

Strengthening  
Scheme

# Waste management Certificate Course

26/07/23

## Exam

\* U.C. 1. Zed (Teacher)

1. Sayantika Bera (Teacher)
2. Saheli Mandal — 2nd Sem
3. Uma Jana — 2nd Sem
4. Sangita Lal — 2nd Sem
5. Parasmita Samanta — 2nd Sem
6. Arpan Maity — 2nd Sem
7. Sumita Dalapati — 2nd Sem
8. Sumita Bera — 2nd Sem
9. Pritama Khatua — 2nd Sem
10. Purnima Jana — 2nd Sem
11. Sathi Nanda — 2nd Sem
12. Simmi Ghorai — 2nd Sem
13. Priiti Gini — 2nd Sem
14. Somrita Paria — 2nd Sem
15. Arpita Maity — 2nd Sem
16. Swita Bhunia — 2nd Sem
17. Debasmita Nanda — 2nd Sem
18. Ritam Maity — 2nd Sem
19. Shipra Jana — 2nd Sem
20. Mousumi Bhakta — 2nd Sem
21. Rituparna Bera — 2nd Sem
22. Soumyajit Pal — 2nd Sem
23. Soumyajit Mandal — 2nd Sem
24. Rudraprasad Das — 1st Sem
25. Anindita Das — 2nd Sem
26. Anup Kumar Mandal — 2nd Sem





27. Keshab chandra Nayak - 2nd sem.  
 28. Tridip Gayen - 4th sem.  
 29. Digendra Gini - 2nd sem.  
 30. Satrajit Maity - 4th sem.  
 31. Subhankar Das - 4th sem.  
 32. Moumita Das - 4th sem.  
 33. Agamoni Jana - 4th sem.  
 34. Karan Tudu - 4th sem.  
 35. Rishi Samanta - 4th sem.  
 36. Sunita Bhunia - 4th sem.  
 37. Sonali Nanda - 4th sem.  
 38. Sonanda Hazra - 4th sem.  
 39. Rajashree Panda - 4th sem.  
 40. Piyali Sasmal - 4th sem.  
 41. Porima Das - 4th sem.  
 42. Anxita Bano - 4th sem.  
 43. Krishna Beza - 4th sem.  
 44. Trisha Das - 4th sem.  
 45. Sunanda Maity - 4th sem.  
 46. Pallabi Barman - 2nd sem.  
 47. Susmita Khakha - 2nd sem.  
 48. Anindita Gole - 2nd sem.  
 49. Sanchita Maity - 6th sem.  
 50. Supriya Maity - 6th sem.  
 51. Swagata Chakraborty - 6th sem.  
 52. Anupama Pradhan - 4th sem.  
 53. Manjima Baro - 4th sem.  
 54. Georgi Maity - 6th sem.  
 55. Manisha Mandal - 6th sem.

56. Monalisa Giri - 6th sem.  
 57. Swagata Mahapatra - 6th sem.  
 58. Sujata Maji - 6th sem.  
 59. Triparna Pradhan - 6th sem.  
 60. Pratima Kotal - 6th sem.  
 61. Anwesha Manna - 6th sem.  
 62. Sumita Giri - 6th sem.  
 63. Ananta Maji - 6th sem.  
 64. Shyamundar Sait - 6th sem.  
 65. Krishnapada Barman - 6th sem.  
 66. Reemza Mondal - 6th sem.  
 67. Souradip Patra - 6th sem.  
 68. Sudep Mandal - 6th sem.





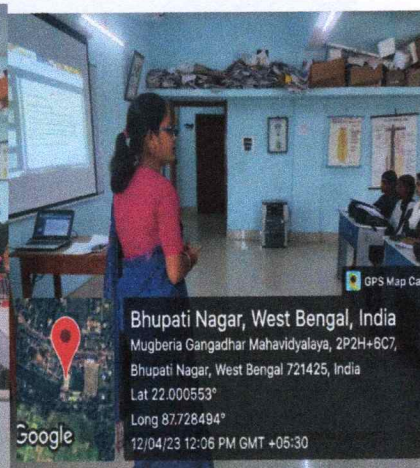
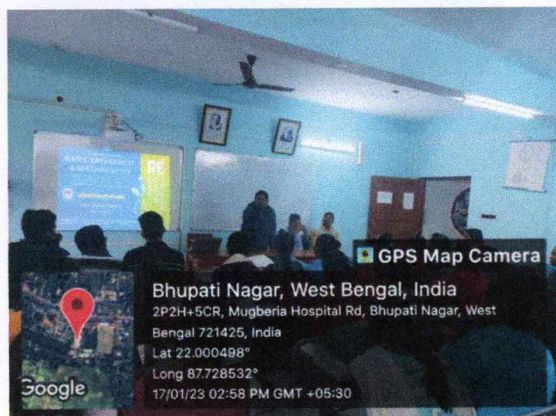
# Department of Zoology Mugberia Gangadhar Mahavidyalaya

Certificate course

On

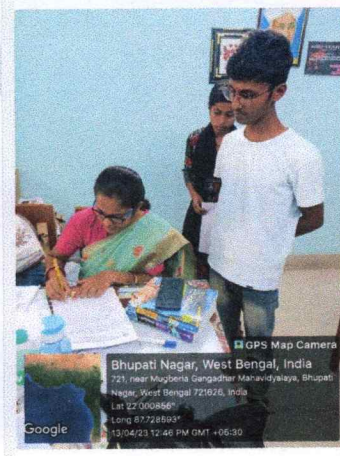
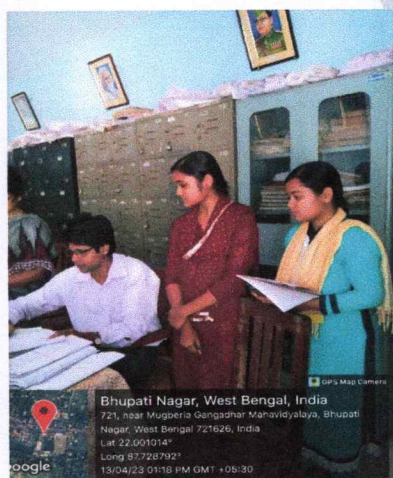
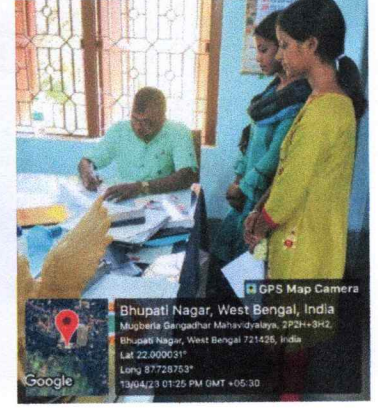
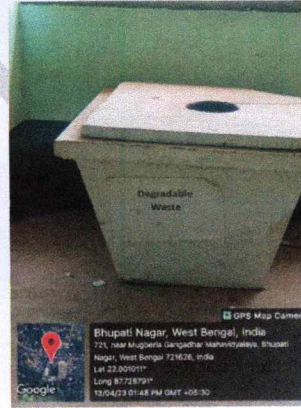
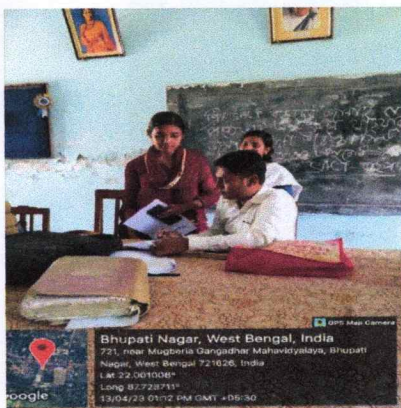
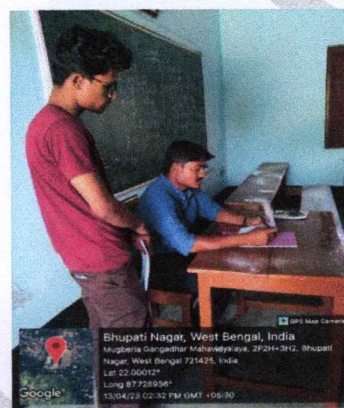
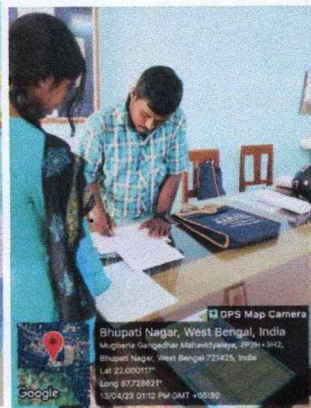
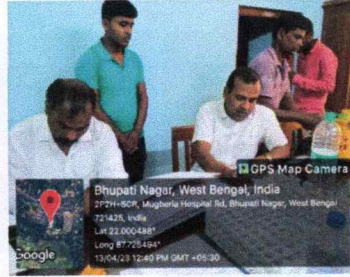
**“WASTE MANAGEMENT & SUSTAINABILITY”**

**Glimpses of class taken and certificate distribution**





# Survey





## Certificate Distribution



















*Dr. Swapan Kumar Misra*  
17.07.2023  
Principal  
Mugberia Gangadhar Mahavidyalaya





**MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharmahavidyalaya.ac.in](http://www.mugberiangangadharmahavidyalaya.ac.in)

***Report on***  
**THE COMMUNITY OUTREACH PROGRAMME:**  
**CLEANLINESS DRIVES IN MUGBERIA RURAL HOSPITAL.**



**Organized by**  
**Department of English** in collaboration with  
**Department of Economics and Department of History**  
**Mugberia Gangadhar Mahavidyalaya**  
Bhupatinagar, Purba Medinipur, West Bengal, 721425  
Date: 24.01.2024 Time: 11.00AM  
**Venue: Mugberia Rural Hospital**



**Report prepared by:**  
Deblina Acharyya, Dept.of English  
Mugberia Gangadhar Mahavidyalaya





## MUGBERIA GANGADHAR MAHAVIDYALAYA

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E-mail : mugberia\_college@rediffmail.com // www.mugberiagangadharmahavidyalaya.ac.in

### FORMATION OF ORGANIZING COMMITTEE:

From: Principal/Secretary

Date:02.01.2024

#### Organizing Committee

This is to notify all concerned that the department of English is going to organize a community outreach program through cleanliness drive in local hospital which will be held on 24th January 2024 at 11.00am. The following organizing committee will act for this said program.

#### Advisory Committee:

1. Dr. Swapan Kumar Misra, Principal of MGM, President of Organizing Committee.
2. Dr. Bidhan Chandra Samanta, H.O.D of Dept. of Chemistry
3. Dr. Prasenjit Ghosh, H.O.D Of Dept. of History and NAAC Coordinator.

#### Organizing Committee:

1. Deblina Acharyya, Organizing Secretary
2. Prof. Ranita Bain, H.O.D of Dept. of English
3. Prof. Taniya Neogi, Assistant Prof. Of Dept. of English
4. Susanta Kumar Bera
5. Kalipada Barik
6. Sudip Giri
7. Sobha Sahoo

*Swapan Kumar Misra* 02-01-2024  
Dr Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

Principal

Mugberia Gangadhar Mahavidyalaya







# MUGBERIA GANGADHAR MAHAVIDYALAYA

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E-mail : mugberia\_college@rediffmail.com // www.mugberiagangadharmahavidyalaya.ac.in

## NOTICE

**Date:17.01.2024**

All the students of Department of English are hereby informed that our department is going to organize a community outreach programme on 24.01.2024 at 11:00am in Mugberia Rural Hospital. All the teachers and students are requested to be present on the said programme positively and to make it a fruitful one. For further details undersigned may be contacted. Co-operation from all is highly solicited.

Deblina Acharyya  
General Secretary,  
Organizing Committee

*Swapan* 17.01.2024  
Dr. Swapan Kumar Misra

PRINCIPAL

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya







# MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

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E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

To

The Super,

Mugberia Rural Hospital,

Bhupatinagar, Purba Medinipur

Sub: Seeking permission to organize a cleaning operation

Respect Sir,

With due honour I, Dr. Swapan kr. Misra Principal, Mugberia Gangadhar Mahavidyalaya would like to inform you that the students of dept. Of English, dept. Of Economics and dept. Of History of our college are willing to organize a cleaning operation at your hospital on 24.01. 2024 from 11 O' clock onwards.

We seek your permission for the smooth conduct of the program.

Looking for your consideration.

Thanking you,



*Swapan* 22.01.2024  
Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

Principal

Mugberia Gangadhar Mahavidyalaya

*am* 24/01/24  
Dr. Anishek Mondal  
M.B.B.S., PGPH (Borison Unnayan)  
Regd. No. 57645 (WBMC)  
Block Medical Officer of Health  
& Mugberia Rural Hospital



**BANNER:**





***TITLE: Community Outreach Programme:***

The Community Outreach Programme is at the heart of the educational process at Mugberia Gangadhar Mahavidyalaya. Our college offers various age-appropriate opportunities to students to become active and positive contributors to the community.

These opportunities help the students to build a sense of responsibility and sensitivity towards the society. More importantly, students can deepen their understanding of individual leadership, systemic change and social responsibility in the context of a local, national and global multi-cultural society.

***SUB-TITLE: Cleanliness Drive in Mugberia Rural Hospital.***

'Cleanliness is next to Godliness'. My Clean India' has now become a mass movement which aims to create awareness about cleanliness and hygiene.

A clean and green environment is a basic ideology in sustainable development. A whole lot of diseases can be traced back to unhygienic environments and irresponsible waste disposal. The importance of cleanliness is known to all now, yet people try to keep their homes clean while they somehow just forget that they are responsible for the cleanliness of the environment as well, that they are responsible for any waste they generate and that just getting rid of it from their house won't help. It could be due to lack of knowledge or due to sheer laziness or due to irresponsibility. Sometimes all it takes is a reminder.

Thus we bring you Cleanliness Drives through which we make people aware of the importance and methods of handling waste responsibly and try to take a step towards a cleaner environment.

Students of English Department in Mugberia Gangadhar Mahavidyalaya took an initiative to clean the surroundings of local hospital Mugberia Rural Hospital on 24th January 2024 at 11.00 am.

***Objectives of the Programme:***

1. Improving the quality of life in rural areas through cleanliness and personal hygiene.
2. To convert unsanitary toilets into the toilets with flush.
3. Create awareness among communities towards sanitation and cleanliness.
4. To bring about behavioral changes in the people towards sanitation and hygiene.
5. Motivating the communities for adopting a proper sanitation model for better health and life.
6. To devise a proper, door to door, waste collection and disposal system, both in villages as well as urban areas.
7. To make necessary changes in the local bodies in order to strengthen their functions and efficiency.



**Photos:**



**Bhupati Nagar, West Bengal, India**

Mugberia Gangadhar Mahavidyalaya, 2P2H+6C7, Bhupati  
Nagar, West Bengal 721425, India

Lat 22.000652°

Long 87.72885°

24/01/24 11:29 AM GMT +05:30











**Signature of the Student Participants:**

Community Outreach Programme (Cleanliness Drive)

Venue: Mugberia Rural Hospital

Date: 24.01.2024

Department of English; Mugberia Gangadhar Maha-  
-vidyalaya.

**Signature of Students participants:—**

- |                       |                     |                       |
|-----------------------|---------------------|-----------------------|
| 1. Sunandita Bera     | 38. Mamani Das      | 46. Risita Patra      |
| 2. Ananya Gini        | 39. Rumpa Kamliya.  | 47. Bhabani Kar.      |
| 3. Barsha Bera        | 40. Sonali Bishai   | 48. Antara Samanta    |
| 4. Jagadisi Gini      | 41. Moriyam Khaboon | 49. SK Nayel Hosen    |
| 5. Manisha Das        | 42. Aparna Pal      | 50. Jishu Samtra      |
| 6. Umni Samanta       | 43. Pallabi Maity   | 51. Soumyadip Kalla   |
| 7. Susmita Gini       | 44. Dipa Rani Bera  | 52. Suxanta Gini      |
| 8. Gourji Majhi       | 45. Priyanka Jana   | 53. Utsab Bhunia      |
| 9. Falguni Mishra     | 46. Chandrima Roy   | 54. Suvajit Pramanik. |
| 10. Madhushree Maity  | 47. Rakhi Dolai     | 55. Shovan Das        |
| 11. Mousumi Maity     | 48. Suktana Jana.   | 56. Sudip Patra       |
| 12. Subhamita Khatua. | 49. Namita Khatua   |                       |
| 13. Anindita Samanta  | 50. Sayanika Patra  |                       |
| 14. Bidisha Sarmal    | 51. Jhampa Sahoo    |                       |
| 15. Anrita Maity      | 52. Priya Hazra     |                       |
| 16. Riya Jana         | 53. Maya Maity      |                       |
| 17. Pooja Maity       | 54. Debika Maity    |                       |
| 18. Champabati Bhunia | 55. Priyanka mal    |                       |
| 19. Namita Jana       | 56. Isita Mondal    |                       |
| 20. Gita Dhauria      | 57. Indrani Samanta |                       |
| 21. Agamoni Maity     | 58. Ankita Si       |                       |
| 22. Ankita Pradhan    | 59. Anima Pal       |                       |
|                       | 60. Sudip Ojha      |                       |



24.01.2024  
Signature of Principal  
Mugberia Gangadhar Mahavidyalaya



## Community Outreach Programme (Cleanliness Drive)

Venue : Mugberia Rural Hospital

Date : 24th January, 2024

### Signature of the student participants :

- |                    |                        |
|--------------------|------------------------|
| 1. Barsha Shit     | 24. Rajashree Bhunya.  |
| 2. Sudipta Maity   | 25. Moumita Mandal     |
| 3. Smeyasi Shit    | 26. Chayanika Pradhan  |
| 4. Urisha Das.     | 27. Shrabanti Samanta  |
| 5. Sudipta Jana    | 28. Mallika Das        |
| 6. Priyanka Girei  | 29. Sunita Das         |
| 7. Sathi Girei     | 30. Moumita Pradhan    |
| 8. Ranita Das      | 31. Anvesha Maity      |
| 9. Baralata Jana   | 32. Suchismita Sahoo   |
| 10. Priya Maity,   | 33. Sayandip Kaman     |
| 11. Basanti maity  | 34. Aniruddha Barik    |
| 12. Kogel Patra    | 35. Subha Bera.        |
| 13. Srinata Jana   | 36. Suman Bera.        |
| 14. Priyati Bera.  | 37. Supradip Kon       |
| 15. Parbati Bera.  | 38. Bitteswari Pradhan |
| 16. Kogel Maity    | 39. Aniruddha Jana.    |
| 17. Susama Bhunia. | 40. Prasenjit Mondal   |
| 18. Kakati Das.    | 41. Sunandita Bera     |
| 19. Shubhi Panda   | 42. Ananya Girei       |
| 20. Manisha Bor    | 43. Barsha Bera        |
| 21. Atasi Bera     | 44. Jagadeci Girei     |
| 22. Tanusree Dinda | 45.                    |
| 23. Sukamal Das    | 46.                    |



Principal  
Mugberia Gangadhar Mahavidyalaya

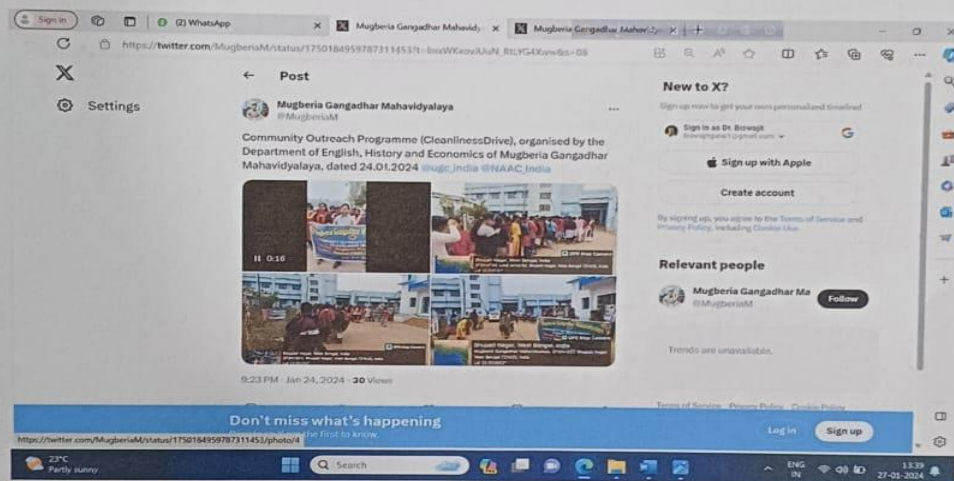
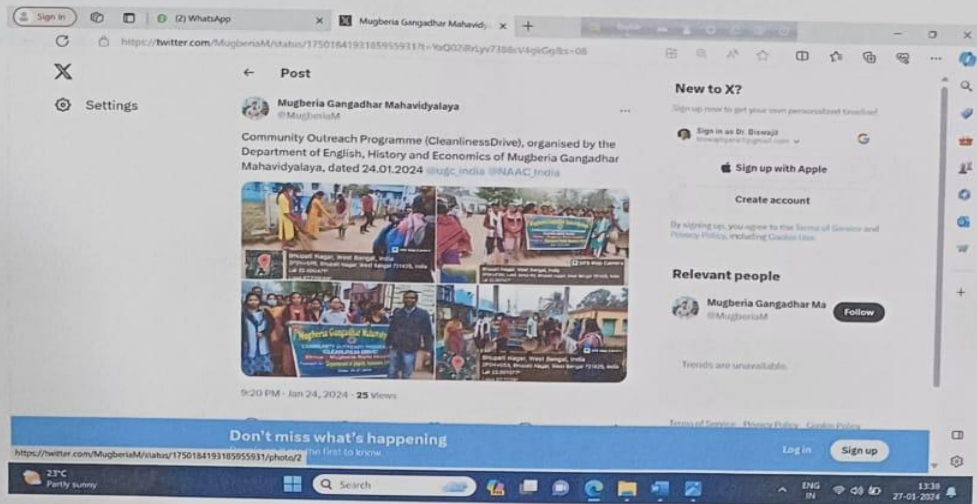
*[Signature]*  
24.01.2024



**Outcomes:**

1. Community Outreach Programme was able to support and inspire students to work for the community thus improving the understanding of the social needs.
2. The Outreach activity was able to spread scientific knowledge of nutrition and health related issues.
3. The Programme helped to mobilize mass awareness on cleaning.
4. This Programme helped the youth to clean their surroundings and make a green environment for all.





*Somnath*  
27.01.2024  
**Principal**  
Mugberia Gangadhar Mahavidyalaya

<https://x.com/MugberiaM/status/1750184193185955931?t=YaQ02iRrLyv7388sV4gkGg&s=08>

[https://x.com/MugberiaM/status/1750184959787311453?t=bxxWKxovJUuN\\_RtLYG4Xww&s=08](https://x.com/MugberiaM/status/1750184959787311453?t=bxxWKxovJUuN_RtLYG4Xww&s=08)

# **REPORT ON FIELD VISIT**

## **REVIEWING THE OPERATIONS AND ACCOUNTING MECHANISM OF DIPTI RICE MILL, BHUPATINAGAR**

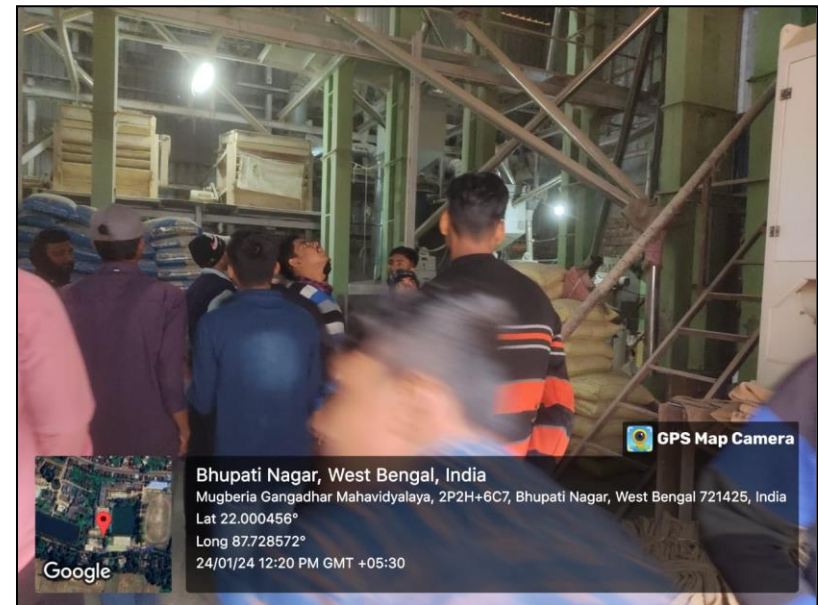
### **Organized by the Department of Commerce**

The department with its students conducted a field visit on 24<sup>th</sup> January 2024 to observe the operations and accounting procedure of Dipti Rice Mill in Bhupatinagar as part of its academic curriculum. This visit gave the students an idea of the activities that are carried on in the rice mill starting from the procurement of paddy to the ultimate outcome that comes out in the form of the rice. Mr. Sudip Jana, the owner of the rice mill personally guided the students' enthusiasm to understand the operations at each stage and elaborated them about the accounting procedures in detail that they usually follow to keep track of the activities. Prof. Abani Kumar Tripath, Head of the Department along with other faculties divided the students in to certain groups to make them understand the practical flavor of accounts that they had learned in their classrooms. The elaborations from the faculties had highlighted on the divergence as well as convergence of preparing accounts from the standard practices. Some career prospects were also part of discussions between the faculty members and the owner of the rice mill that helped the students to understand career opportunities as entrepreneurs<sup>1</sup>.

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<sup>1</sup> [https://x.com/MugberiaM/status/1751886028624056510?t=NtYaUAE\\_moUepKh2E-IXnQ&s=08](https://x.com/MugberiaM/status/1751886028624056510?t=NtYaUAE_moUepKh2E-IXnQ&s=08)







1. Akash Kumar Jishu

2. Rajakrishna Dinda

3. Shantanu Ghosh

4. Sudarsan Adhikari

S.I. No Signature

1 Mrinmoy Jana

2 Chayan Bera

3 Rakesh Manna

4 Biswajit Karmakar

5 Sujakanta Bar

6. Somnath Pandit

7. ~~Rakesh~~

8. Aden.

9. Samanta

10. S. Sarmal.

11. M. Jana

12. Guruswami Das

13. T. Manna.

14. Biswajit Das

15. S. Mandal

16. Subhendu Sen

17. S. Das

18. S. Maity

19. I. Dey

20. Kar

21. A. Jana

22. J. Mandal

23. S. Pradhan

24. P. Pradhan

S.I. No

Signature

25 S. Das

26. ~~Macmela~~

27. ~~Atul~~

28. Agni

29. ~~Atul~~

30. S. Dey

31. S. Pradhan.

32. A. Das.

33. S. Maity

34. A. K. Panda

35. P. Raha

36. P. Jana

37. A. Chanti

38. J. Jana

39. P. Maity

40. A. K. J.

41. S. Pradhan

42. Sumern Das

43. A. Gauri

44. Prakash Mandal

45. S. K. S

46. A. Acharya

47. ~~Atul~~ Chanda

48. T. Mitya.

49. Samir DAS

50. Subhadi Lal.



Principal

Mugheria Gangadhar Mahavidyalaya





**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA  
NAAC Re-Accredited B+Level Govt. aided College  
CPE (Under UGC XII Plan) & NCTE Approved Institutions  
DBT Star College Scheme Award Recipient  
E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharmahavidyalaya.ac.in](http://www.mugberiangangadharmahavidyalaya.ac.in)

## Field Report on Nandigram Visit

Organized by  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya

14 December 2022

Time 10:00 am to 6:00 pm



  
Principal  
Mugberia Gangadhar Mahavidyalaya

## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M. / Bio.Sc. / 2022 - 2023

Dated - 08 / 12/2022

To  
The BDO  
Nandigram 1 Block  
Nandigram, West Bengal, 721631

Sir,

With due respect I would like to request you for an educational visit of our students, Department of Zoology (5<sup>th</sup> sem. honours, 5<sup>th</sup> sem. general and GE3), aquaculture farms in your area as mentioned in their course. We are planning to visit on **14<sup>th</sup> December 2022** (With reference to Suman Kumar Sahu) with approximately 100 students and 6 teachers.

I will be very glad if you kindly accept my request and arrange a one day visit programme and a 1 hour lecture workshop.

Thank you.

*K.K. Mondal* 8.12.22  
Dr. Kousik Kumar Mondal  
Signature of HOD.  
Mugberia Gangadhar Mahavidyalaya

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya





## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M .G.M. / Bio.Sc. / 2022 - 2023 Dated - 10/12/2022

It is hereby notified that Educational Excursion of 5<sup>th</sup> Semester Honours, 5<sup>th</sup> Semester General and GE3 will be held on **14<sup>th</sup> December 2022** at Nandigram (Nandigram BDO office, JellingHam Project, Fresh water and Brackish water farm, Cage culture farm, Talpatighat). As expense (for travelling and fooding) all students are informed to submit the fees of **Rs. 400/-** at Department of Zoology on **12<sup>th</sup> Decemeber** (Monday) positively.

Dr. Kousik Kumar Mondal  
Head of the Department (Zoology)  
Mugberia Gangadhar Mahavidyalaya  
HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya



# MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M./ / Bio.Sc. / 2022 - 2023 Dated - 13 / 12/2022

From the Principal / Secretary,

## TO WHOM IT MAY CONCERN


Sir,

I take this opportunity to inform you that the Zoology department of this college is going to organize an educational excursion at NANDIGRAM Block 1, SONACHURA, SAUDKHALI, GANGACHAR, TALPATI GHAT under the guidance of Head of the department of Zoology, Dr. Kousik Kumar Mondal, and Suman Kumar Sahu, Fishery Extension Officer, Nandigram Block 1, with a batch of 89 candidates including students 83 (male-31 & female-52) including 6 teachers is scheduled to be held on 14<sup>th</sup> December, 2022.

I shall deem it a great favor if the authority extends all co-operations with team as and when required

Thanking you,

Yours faithfully,

  
Dr. Swapan Kumar Misra  
Principal

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya





## **Field Report**

**Location:** Nandigram (Sonachura, Saudkhali, Gangrachar, Khejuri forest)

**Date:** 14.12.2022

**Time:** 10 AM onwards.

**Participants:** 83 students (31 Male, 52 Female)

**Guide:** Suman Kumar Sahu  
Fishery extension officer  
Nandigram Block 1

Teachers: 6 (Dr. Kousik Kumar Mondal, Raju Majumdar, Purnima Mondal, Sayantika Bera, Sarbani Mahata, Subhadeep Maiti)

**Purpose of visit:** Educational excursion and field report preparation on Fishery and Aquaculture according to syllabus of 5<sup>th</sup> Semester Honours, 5<sup>th</sup> Semester General, GE3.

**Visit of Interest:**

- Cage culture technique of crabs
- Brackish water culture technique
- Fish capturing methods
- Fisherman and their livelihoods
- Mangrove forestation technique and it's benefits association with environment

**Outcome:**

- Students learnt different types, techniques and methods of aquaculture. They also came to know about the potentiality & difficulties related to aquaculture and how to deal in that particular scenario by the farmers.
- They talked with different fisherman to know about the fishing techniques, crafts & gears and their livelihoods.
- Through those interactions students got an idea of business startup in aquaculture sector.
- They finally being aware of the Mangrove forestation technique like Fish bone structure technique, Miyawaki technique and benefits of mangrove and its sustainability.

At the end student learnt how to do the field work, its benefits and preparation of report



## Some Glimpses of Nandigram Excursion





# List of students



Gr-3 (2022)  
Wandigram Extension

| Sl. No. | Name                | Amount | Contact No. | Signature                    |
|---------|---------------------|--------|-------------|------------------------------|
| 1.      | Anchita Das         | 400/-  | 9617691974  | Anchita Das - Heria          |
| 2.      | Tina Jana           | 400/-  | 6295712104  | Tina Jana - clg              |
| 3.      | Sumittra Pattanayak | 400/-  | 8889693609  | Sumittra Pattanayak - clg    |
| 4.      | Binita Das          | 400/-  | 7076852033  | Binita Das - Heria           |
| 5.      | Mahishna Symol      | 400/-  | 9593339770  | Mahishna Samant - clg        |
| 6.      | Mousumi Pradhan     | 400/-  | 9904541833  | Mousumi Pradhan - Heria      |
| 7.      | Suchana Kucila      | 400/-  | 9387744326  | Suchana Kucila - clg         |
| 8.      | Monalisha Monna     | 400/-  | 8507450059  | Monalisha Monna - clg        |
| 9.      | Sufarna Das         | 400/-  | 810937897   | Sufarna Das - clg            |
| 10.     | Ashma Khatoon       | 400/-  | 7865817397  | Ashma Khatoon - Fish - Heria |
| 11.     | Debi Rani Pal       | 400/-  | 8016828051  | Debi Rani Pal - Heria        |
| 12.     | Radha Rani Jarna    | 400/-  | 7001986361  | Radha Rani Jarna - clg       |
| 13.     | Sudeshna Mal        | 400/-  | 9382370356  | Sudeshna Mal - clg           |
| 14.     | Dipanjana Maitly    | 400/-  | 6296996031  | Dipanjana Maitly - clg       |
| 15.     | Aspita Pradhan      | 400/-  | 8101647744  | Dipanjana Maitly - clg       |
| 16.     | Gayatri Jana        | 400/-  | 8768348231  | Gayatri Jana - clg           |
| 17.     | Rinzi Bhunia        | 400/-  | 8101265428  | Rinzi Bhunia - Heria         |
| 18.     | Konkana Das         | 400/-  | 7063760094  | Konkana Das - Heria          |
| 19.     | Sujaya Pradhan      | 400/-  | 9733990780  | Sujaya Pradhan - Heria       |
| 20.     | Sanjib Chandra.     | 400/-  | 7777777515  | Sanjib Chandra - clg         |
| 21.     | Arjun Kumar         | 400/-  | 747748754   | Arjun Kumar - clg            |
| 22.     | Subhajit Samal      | 400/-  | 9339298128  | Subhajit Samal - clg         |
| 23.     | Anyu Paria          | 400/-  | 9735852519  | Anyu Paria - clg             |
| 24.     | Subhadip Guri       | 400/-  | 7550928654  | Subhadip Guri - clg          |
| 25.     | Satyajit Maitly     | 400/-  | 7501799588  | Satyajit Maitly - clg        |
| 26.     | Subham Guri         | 400/-  | 9339153070  | Subham Guri - clg            |
| 27.     | Sumana Samanta      | 400/-  | 9002902508  | Sumana Samanta               |
| 28.     | Sanchaiti Singh     | 400/-  | 9609093294  | Sanchaiti Singh - clg        |
| 29.     | Sonali Pradhan      | 400/-  | 8119212826  | Sonali Pradhan - clg         |
| 30.     | Soumyajit Nayak     | 400/-  | 7047178091  | Soumyajit Nayak - Heria      |
| 31.     | Santu Chhababarty   | 400/-  | 7319047416  | Santu Chhababarty - clg      |
| 32.     | Indrajit Ghorai     | 400/-  | 9339040817  | Indrajit Ghorai - clg        |
| 33.     | Biswasit Ghorai     | 400/-  | 7551846511  | Biswasit Ghorai - clg        |
| 34.     | Kusal Maitly        | 400/-  | 8317840941  | Kusal Maitly - clg           |
| 35.     | Rahul Shee          | 400/-  | 6295728204  | Rahul Shee - clg             |
| 36.     | Susanta Khadua      | 400/-  | 9083608357  | Gayatri Jana - clg           |





| Sl. No | Name              | Amount | Contd. No. | Signature             |
|--------|-------------------|--------|------------|-----------------------|
| 47.    | Rakesh Pramanik   | 100/-  | 7866830577 | Rakesh Pramanik - Clg |
| 48.    | Sudipta Maiti     | 100/-  | 920058318  | Sudipta Maiti - Clg   |
| 49.    | Ananta Gona       | 100/-  | 7869917995 | Ananta Gona - Clg     |
| 40.    | Soma Banerjee     | 100/-  | 7501558601 | Soma Banerjee - Clg   |
| 41.    | SibSankar Panda   | 100/-  | 9749636631 | SibSankar Panda -     |
|        | <del>_____</del>  |        |            |                       |
|        | <del>_____</del>  |        |            |                       |
| 42.    | Biswajit Maiti    | 400    | 8391837348 | Biswajit Maiti -      |
| 43.    | Aniket Kar        | 100/-  | 9134509286 | Aniket Kar - Heria    |
| 44.    | Soumita Nandi     | 400    | 0775029703 | Soumita Nandi - Clg   |
| 45.    | Supriya Maiti     | 400    | 9883140438 | Supriya Maiti - Heria |
| 46.    | Sayani Manna      | 400    | 7501046565 | Sayani Manna - Heria  |
| 47.    | Moumita Das       | 400/-  | 8167460904 | Moumita Das           |
| 48.    | Ridgit Baran Das. | 100/-  | 7029353181 | collage.              |







### 5th Semester (General)

### Nandigram Excursion - 2022

| Sl. No. | Name                     | Amount | Contact No. | Signature                  |
|---------|--------------------------|--------|-------------|----------------------------|
| 1.      | Sangati Karan            | 100/-  | 8918256983  | Sangati Karan.             |
| 2.      | Sangita Sangram          | 400/-  | 6295759313  | Sa For- sangati karan      |
| 3.      | Krishna Janta            | 400/-  | 9732179449  | Krishna Janta.             |
| 4.      | Sunita Bepa              | 400/-  | 9635180464  | Sunita Bepa.               |
| 5.      | Kuheli Barik             | 400/-  | 7029758364  | Kuheli Barik               |
| 6.      | Sunita Mondal            | 400/-  | 7908087885  | Sunita Mondal              |
| 7.      | Sima Kotal               | 400/-  | 9883405221  | Sima Kotal                 |
| 8.      | Debidani Maity           | 400/-  | 7029407256  | Debidani Maity             |
| 9.      | Soumya kanti Bhakta      | 400/-  | 7550922195  | Soumya kanti Bhakta        |
| 10.     | Amrita Maity             | 400/-  | 6295766076  | For, A Soumya kanti Bhakta |
| 11.     | Prasanna Janta           | 400/-  | 6296946015  | Prasanna Janta             |
| 12.     | Sova Manna               | 400/-  | 7047964525  | Sova Manna                 |
| 13.     | Soumyakanta Kotal        | 400/-  | 9635626184  | Soumyakanta Kotal          |
| 14.     | Saborni Das              | 400/-  | 9641136257  | Saborni Das                |
| 15.     | Suvankar Manna           | 400/-  | 9883599280  | Suvankar Manna             |
| 16.     | Saunibra Pahari          | 400/-  | 8305218783  | Saunibra Pahari            |
| 17.     | Subhata Patha            | 400/-  | 8420340431  | Subhata Patha              |
| 18.     | <del>Patrasa Patha</del> | 400/-  | 7865        |                            |



Male - 28

Female - 45



5th Semester Honours

Nandigram Excursion - 2022

| Sr. No. | Name                | Price | G. Mobile Number | Signature           |             |
|---------|---------------------|-------|------------------|---------------------|-------------|
| 1.      | Monalisa Giri       | 400   | 7501142011       | Monalisa Giri       | Clg         |
| 2.      | Sujata Maji         | 400   | 7602212458       | Sujata Maji         | Clg         |
| 3.      | Sandip Mondal       | 400   | 6294301546       | Sandip Mondal       | Clg         |
| 4.      | Prantik Maji        | 400   | 7407153049       | Prantik Maji        | Clg         |
| 5.      | Gargi Maity         | 400   | 8617851577       | Gargi Maity         | veg - Clg   |
| 6.      | Rimpa Mondal        | 400   | 9800505270       | Rimpa Mondal        | Clg         |
| 7.      | Swagata Chakrabarty | 400   | 7908716113       | Swagata Chakrabarty | Clg         |
| 8.      | Ashwasa Manna       | 400   | 9883810512       | Ashwasa Manna       | Clg         |
| 9.      | Manisha Mandal      | 400   | 7063574284       | Manisha Mandal      | Clg         |
| 10.     | Triparna Pradhan    | 400   | 7679289369       | Triparna Pradhan    | Jana Nigaz. |
| 11.     | Practima Katal      | 400   | 9831227296       | Practima Katal      | Clg         |
| 12.     | Sanchita Maity      | 400   | 9883663684       | Sanchita Maity      | Clg         |
| 13.     | Susmita Gini        | 100   | 7432878863       | Susmita Gini        | Shukhiya    |
| 14.     | Anpela Pradhan      | 400   | 7501850813       | Anpela Pradhan      | Hetao       |
| 15.     | Swagata Chakrabarty | 400   | 9883886650       | Swagata Chakrabarty | Clg         |
| 16.     | Shyamsundar Shit    | 400   | 7478870976       | Shyamsundar Shit    | Hetao       |
| 17.     | Krishnapada Sarman  | 400   | 73849679432635   | Krishnapada Sarman  | Hetao       |
| 18.     | Souradip Patra      | 400   | 6295648925       | Souradip Patra      | Clg         |
| 19.     | Supriti Maity       | 400   | 8167673119       | Supriti Maity       | Shukhiya    |
| 20.     | Smriti Dash         | 400   |                  | Smriti Dash         | Shukhiya    |



10



Dorion

06.04.2023

Principal  
Mugheria Gangadhar Mahavidyalaya





**MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

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CPE (Under UGC XII Plan) & NCTE Approved Institutions

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E-mail : mugberia\_college@rediffmail.com // [www.mugberiagangadharMahavidyalaya.ac.in](http://www.mugberiagangadharMahavidyalaya.ac.in)

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**Field Report on Odisha (Bhitarkanika  
National Park, Chandipur, Devkunda)  
Visit**

**Organized by**

**Department of Zoology**

**Mugberia Gangadhar Mahavidyalaya**

**18<sup>th</sup> May to 22<sup>nd</sup> May, 2023**

# MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Date: 15/05/23

## NOTICE

It is hear by informed that Department of Zoology in Mugberia Gangadhar Mahavidyalaya is going to organize an educational excursion, scheduled to be held on 18<sup>th</sup> May 2023, at Bhitarkanika National Park, Chandipur, Debkunda.

All the students are advised to submit their fees within 17<sup>th</sup> May. Active participation of all students is highly solicited.

*Swamishan* 15-05-2023  
Dr. Swapan Kr. Mishra  
Principal  
Mugberia Gangadhar Mahavidyalaya  
Principal  
Mugberia Gangadhar Mahavidyalaya

*W.K. Mondal*  
Dr. Kousik Kumar Mondal  
Head of the Department  
Mugberia Gangadhar Mahavidyalaya  
HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya







## MUGBERIA GANGADHAR MAHAVIDYALAYA

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To  
The Principle  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur

Sir,

With due respect to inform you that the, Department of Zoology are organizing an Educational Excursion of 6<sup>th</sup> Semester Honours, 6<sup>th</sup> semester General and 4<sup>th</sup> Semester Honours on 18<sup>th</sup> may, 2023. The spots include BHITARKANIKA NATIONAL PARK, DEBKUNDA and CHANDIPUR locating in ODISHA. Total 41 students (male -10 & female -31) including 4 faculties will be going for this on this educational expedition.

This excursion will be organized for the purpose of procuring knowledge about the ecological aspects, wild life and geographical condition of the above area as per university syllabi.

Now I request you to record the same and do the needful.

Thanking you,

Received  
17.05.23  
Principal  
Mugberia Gangadhar Mahavidyalaya

Dr. Kousik Kr. Mondal 17.05.2023

Dr. Kousik Kr. Mondal

Head of the Department  
Mugberia Gangadhar Mahavidyalaya

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya





## MUGBERIA GANGADHAR MAHAVIDYALAYA

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DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

Date: 17.05.2023

From the Principal / Secretary,

### TO WHOM IT MAY CONCERN

Sir,

I take this opportunity to inform you that the Zoology Department of this college is going to organize an educational excursion is scheduled to be held on 18<sup>th</sup> May 2023, at BHITARKANIKA NATIONAL PARK, CHANDIPUR, DEBKUNDA under the guidance of Head of the Department of Zoology, Dr. Kousik Kumar Mondal with a batch of 41 candidates (male -10 & female -31) including 4 teachers.

I shall deem it a great favor if the authority extends all co-operations with team as and when required.

Thanking you,

Yours faithfully,

*Swapan Kumar Misra* 17-05-23  
Dr. Swapan kumar Misra  
Principal

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya







## MUGBERIA GANGADHAR MAHAVIDYALAYA

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B-Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.ac.in

To

The Officer- in-charge  
Bhupatinagar Police Station  
Bhupatinagar, Purba Medinipur

Sir,

With due pleasure we want to inform you that we, Department of Zoology, are organizing an Educational Excursion of 6<sup>th</sup> Semester Honours, 6<sup>th</sup> semester General and 4<sup>th</sup> Semester Honours on 18<sup>th</sup> may, 2023. The spots include BHITARKANIKA NATIONAL PARK, DEBKUNDA and CHANDIPUR locating in ODISHA. Total 41 students (male -10 & female -31) including 4 faculties will be going for this on this educational expedition.

This excursion will be organized for the purpose of procuring knowledge about the ecological aspects and geographical condition of the above area as per university syllabi.

Now I request you to record the same and do the needful.

Thanking you,



Received  
18-5-23

Dr. Swapan Kumar Misra

Principal

Mugberia Gangadhar Mahavidyalaya

Principal

Mugberia Gangadhar Mahavidyalaya





**MUGBERIA GANGADHAR MAHAVIDYALAYA**

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To  
Student Union  
Mugberia Gangadhar Mahavidyalaya  
Bhupatinagar, Purba Medinipur

Dear,

With due pleasure we want to inform you that we, Department of Zoology, are organizing an Educational Excursion of 6<sup>th</sup> Semester Honours, 6<sup>th</sup> semester General and 4<sup>th</sup> Semester Honours on 18<sup>th</sup> may, 2023. The spots include BHITARKANIKA NATIONAL PARK, DEBKUNDA and CHANDIPUR located in ODISHA. Total 41 students (male -10 & female -31) including 4 faculties will be going for this on this educational expedition.

This excursion will be organized for the purpose of procuring knowledge about the ecological aspects and geographical condition of the above area as per university syllabi.

Now you must record the same and do the needful.

Thanking you,

Anugup Sahoo

U. U. Mondal 17.05.2023

Dr. Kousik Kr. Mondal

Head of the Department  
Mugberia Gangadhar Mahavidyalaya

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya





# EDUCATIONAL EXCURSION DEPARTMENT OF ZOOLOGY

## STUDENT LIST(2023)

| 6th sem general |                |            |        |
|-----------------|----------------|------------|--------|
| SL NO           | NAME           | PHONE NO   | SEX    |
| 1               | Sampa Sangram  | 6295759373 | female |
| 2               | Krishna Jana   | 9732179449 | female |
| 3               | Amrita Maity   | 6295766076 | female |
| 4               | Suvankar Manna | 9883599280 | Male   |
| 5               | Prasenjit Jana | 6296946015 | Male   |
| 6               | Sunita Mandal  | 7908087885 | female |
| 7               | Kuheli Barik   | 7029758364 | female |



| 6th sem honours |                     |            |        |
|-----------------|---------------------|------------|--------|
| SL NO           | NAME                | PHONE NO   | SEX    |
| 1               | Swagata Mahapatra   | 7908716113 | female |
| 2               | Sujata Maji         | 7602212458 | female |
| 3               | Monalisha Giri      | 7501142011 | female |
| 4               | Sudip Mondal        | 6294301546 | Male   |
| 5               | Susmita Giri        | 7432878863 | female |
| 6               | Rumpa Mondal        | 9800505270 | female |
| 7               | Triparna Pradhan    | 7679289369 | female |
| 8               | Sanchita Maity      | 9883663684 | female |
| 9               | Gargi Maity         | 8617851577 | female |
| 10              | Swagata Chakrabarty | 9883886650 | female |
| 11              | Prantik Maji        | 7407153049 | Male   |
| 12              | Anwesa Manna        | 9883810512 | female |
| 13              | Souradip Patra      | 6295648925 | Male   |
| 14              | Krishnapada Barman  | 9679432635 | Male   |
| 15              | Manisha Mandal      | 7063577284 | female |
| 16              | Pratima Kotal       | 9831227296 | female |
| 17              | Shyamsundar Shit    | 7478870476 | Male   |

| 4th sem honours |                 |            |        |
|-----------------|-----------------|------------|--------|
| SL NO           | NAME            | PHONE NO   | SEX    |
| 1               | Sananda Hazra   | 8967285840 | female |
| 2               | Rudraprasad Das | 7501902288 | Male   |
| 3               | Piyali Sasmal   | 8145349383 | female |
| 4               | Ankita Jana     | 6294345014 | female |
| 5               | Krishna Bera    | 7551816643 | female |
| 6               | Rajashree Panda | 7872848202 | female |
| 7               | Monjima Bar     | 9735785109 | female |
| 8               | Karna Tudu      | 8509986329 | female |
| 9               | Purnima Das     | 8250566017 | female |
| 10              | Tridip Gayan    | 6244357433 | Male   |
| 11              | Agamani Jana    | 8710018327 | female |
| 12              | Sunita Bhunia   | 6295450899 | female |
| 13              | Rimpi Samanta   | 9832046685 | female |
| 14              | Sonali Nanda    | 7029294024 | female |
| 15              | Sunanda Maity   | 9547286751 | female |
| 16              | Sanjib Ojha     | 9339919086 | Male   |
| 17              | Subhankar Das   | 6296000969 | male   |



## **Field Report**

**Location:** Bhitarkanika National Park, Chandipur, Devkunda

**Date & Time:** 18th May, 10:00 PM to 22<sup>nd</sup> May, 6:00 AM, 2023

**Participants:** 41 students (10 Male, 31 Female)

**Guide:** Jishu Krishna Jana

Teachers: 4 (Dr. Kousik Kumar Mondal, Raju Majumdar, Sarbani Mahata, Subhadeep Maiti)

**Purpose of visit:** Educational excursion and field report preparation on Wild life management and conservation according to 6<sup>th</sup> Sem Honours Syllabus.

### **Visit of Interest:**

- ❖ Identification of flora, mammalian fauna, avian fauna, herpeto-fauna.
- ❖ Demonstration of basic equipment needed in wildlife studies use, care and maintenance (Compass, Binoculars, Spotting scope, Range Finders, Global Positioning System, Various types of Cameras and lenses).
- ❖ Familiarization and study of animal evidences in the field; Identification of animals through pug marks, hoof marks, scats, pellet groups, nest, antlers, etc.
- ❖ Demonstration of different field techniques for flora and fauna.
- ❖ PCQ, ten tree method, Circular, Square & rectangular plots, Parker's 2 Step and other methods for ground cover assessment, Tree canopy cover assessment, Shrub cover assessment.
- ❖ Trail / transect monitoring for abundance and diversity estimation of mammals and bird (direct and indirect evidences).





## Some Glimpses of Odisha (Chandipur) Excursion



Prawns and *Beroe* found in Chandipur sea beach



Sea urchin found in Chandipur Sea Beach







Students conducting Quadrant Study at Chandipur Sea Beach



Chandipur Sea Beach



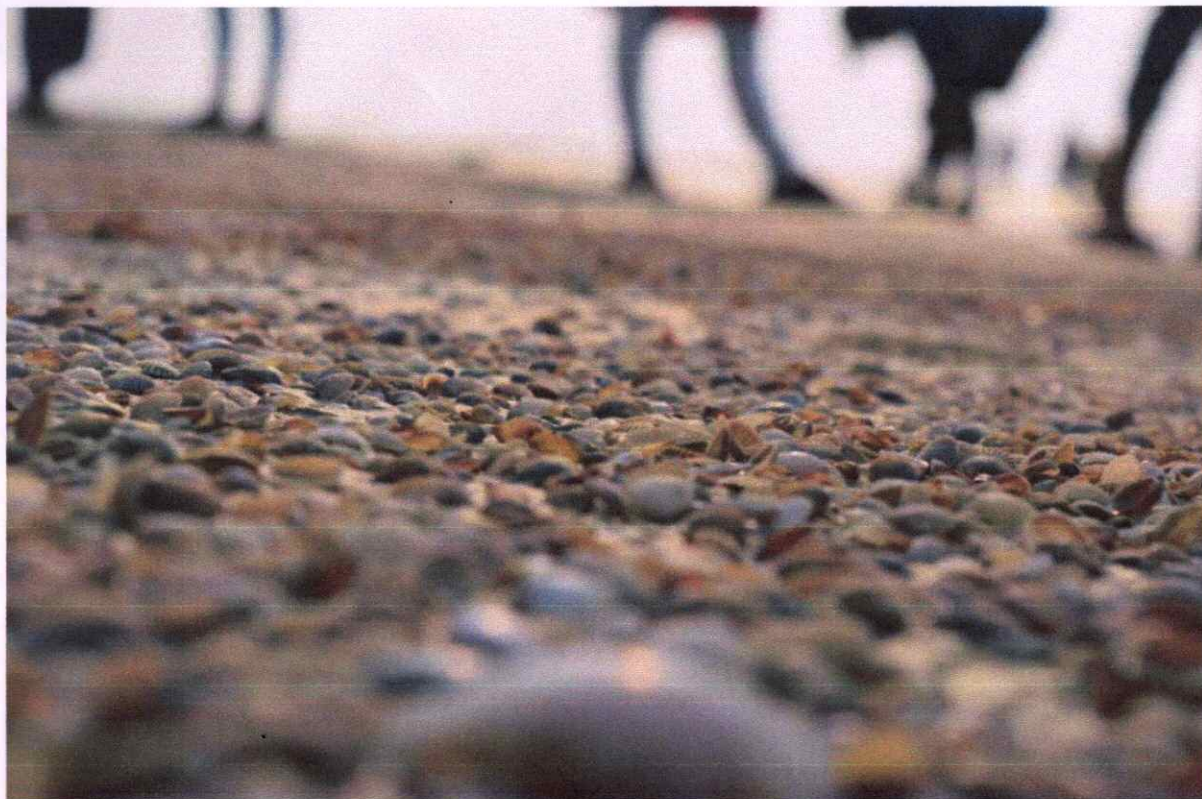




Beroe found in Seabeach







Various Molluscs found in Chandipur Sea Beach

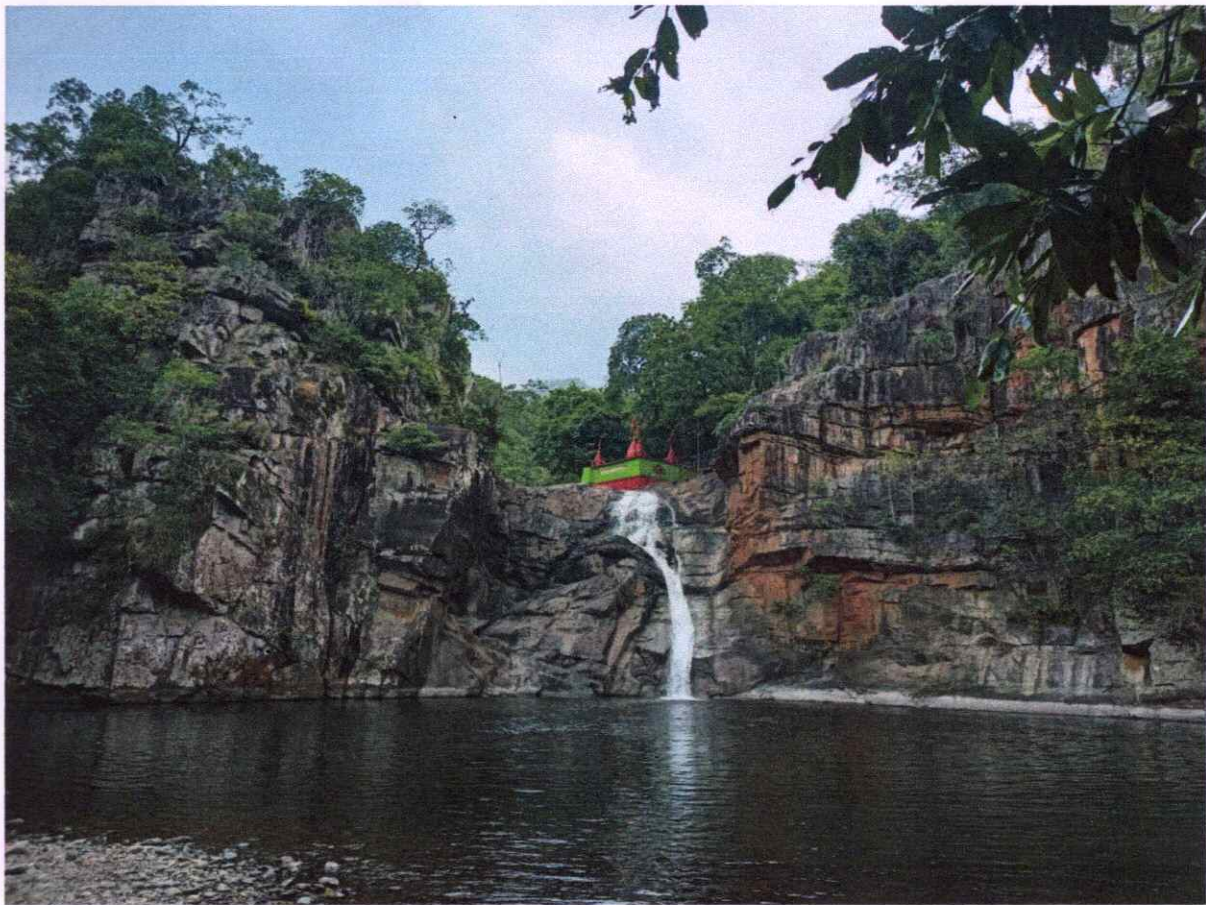


Sea anemone found in chandipur seabeach





## Some Glimpses of Odisha (Devkunda) Excursion



Waterfall at Devkunda



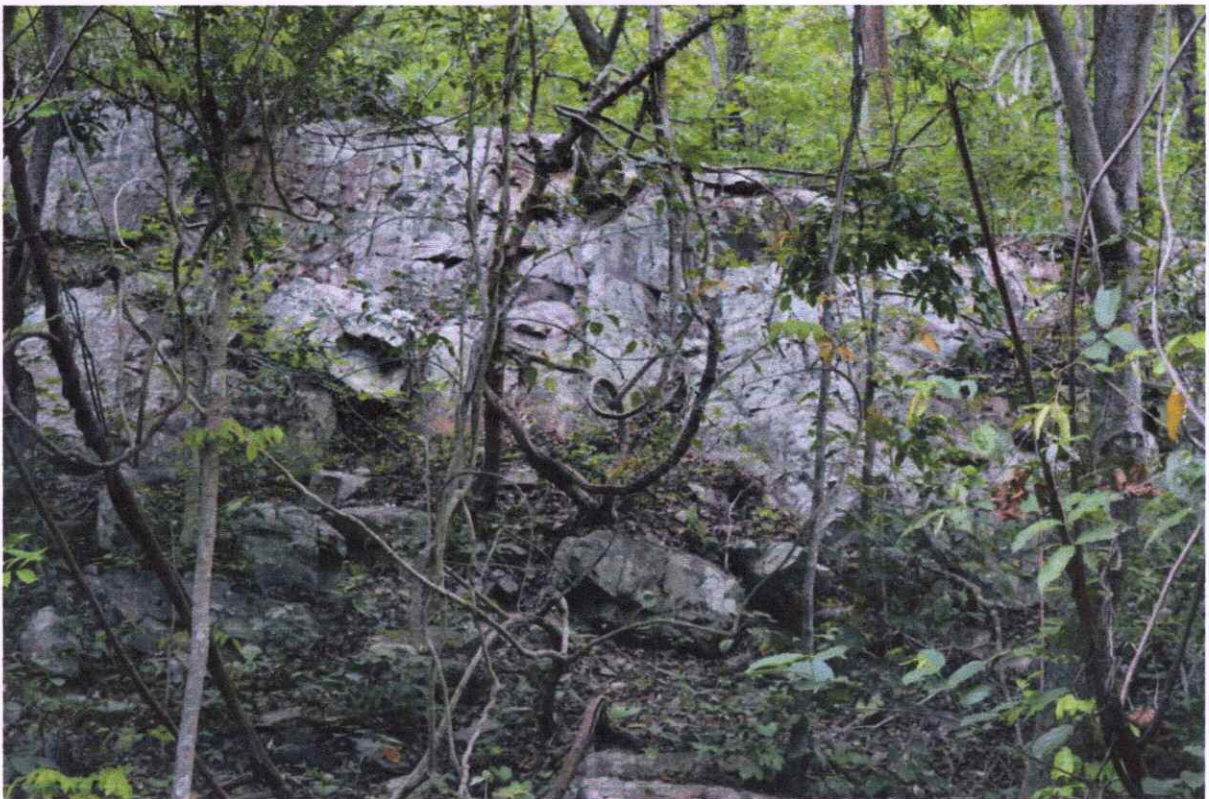
Rockpiece in Devkunda







Lizzard found in Devkundu





## Some Glimpses of Odisha (Bhitarkanika) Excursion



Buffaloes found in Bhitarkanika



Heron found in Bhitarkanika













Group photo captured at Devkundu



Students conducting quadrat study at chandipur seabeach





## **Outcome:**

1. Increased knowledge: Students will gain a deeper understanding of various aspects of wildlife, including species identification, behavior, and ecological interactions.
2. Practical field experience: By participating in the excursion, students will have the opportunity to apply theoretical concepts learned in the classroom to real-life situations. They will engage in hands-on activities such as wildlife tracking, data collection, and habitat assessment.
3. Appreciation for biodiversity: Through direct encounters with diverse wildlife species, students will develop a greater appreciation for the importance of biodiversity and the need for its conservation.
4. Improved observational skills: Students will enhance their ability to observe and interpret animal behavior, habitat characteristics, and ecological patterns. These observational skills will be valuable in future research and conservation efforts.
5. Teamwork and collaboration: The excursion will involve group activities, fostering teamwork and collaboration among students. They will learn to work together to collect data, analyze findings, and develop conservation strategies.
6. Ethical considerations: Students will be exposed to ethical considerations in wildlife studies, including responsible wildlife observation, respecting animal habitats, and minimizing human impact on ecosystems.
7. Career exploration: The excursion may inspire students to consider careers in wildlife biology, conservation, or related fields. They will gain insights into the practical aspects of these professions and have the opportunity to interact with professionals in the field.
8. Personal growth and connection with nature: Spending time in natural environments and observing wildlife can have a positive impact on students' mental and emotional well-being. The excursion will provide a chance for personal growth and foster a deeper connection with the natural world.
9. Environmental stewardship: By studying wildlife in their natural habitats, students will develop a sense of responsibility towards the environment. They will be more likely to engage in sustainable practices and advocate for wildlife conservation in their communities.
10. Lifelong learning: The wildlife studies excursion will ignite a passion for learning and encourage students to continue exploring and studying nature



beyond their college experience. It may inspire further research, volunteering, or advocacy work in the future.



25.05.2023

**Principal**  
**Mugberia Gangadhar Mahavidyalaya**







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## REPORT ON

# Exposure and field visit to IISER Kolkata for problem identification

Organized by

Department of Zoology, Chemistry & Mathematics

Mugberia Gangadhar Mahavidyalaya

Under

DBT star college strengthening scheme, Govt. of India


**Date: 23.03.23**

 23.03.2023  
Principal  
Mugberia Gangadhar Mahavidyalaya




## About the visit

This exposure visit was arranged in a view to improve critical thinking and encouraging 'hands on' experimental science at under graduate level. On a large perspective, the visit was initiated imagining that it shall encourage more students to take up higher education in science. This acts as a catalyst in igniting young minds (faculty and students) to engage in networking, exposure visits to research institutes and industries and apply for research grants in order to prepare them for future challenges after the successful completion of their undergraduate courses. About 70 students and 8 faculty members participated in this programme.




Session on  
IIC Calendar Activities




**Organized by Institution's Innovation Council (IIC)**  
**Mugberia Gangadhar Mahavidyalaya**  
(A College with Potential for Excellence, DBT Star College,  
Re-accredited by NAAC 3rd Cycle with Grade B+, Affiliated  
to Vidyasagar University, West Bengal, India)

**"Exposure and field visit for problem  
identification"**  
**Organized by**  
**Department of Chemistry,  
Mathematics and Zoology in  
collaboration with IIC of the college**

**Date : 23.03.2023      Time: 11 am to 4.00 pm**  
**Venue: IISER, Kolkata, West Bengal**



**Chairman**  
**Dr. Swapan Kumar Misra,**  
Principal,  
Mugberia Gangadhar  
Mahavidyalaya



**Convenor**  
**Dr. Bidhan Chandra Samanta**  
Associate Professor & Head,  
Department of Chemistry,  
Mugberia Gangadhar  
Mahavidyalaya





**Scientific social responsibility (SSR) of  
Science engineering Research Board (SERB)-STAR**

**Visit of Collage students**

One day Workshop on “Animal Behavior, Ecology, Cell biology and Epigenetics”  
Venue: Asima Chatterjee Hall  
Date: 23<sup>rd</sup> March 2023

---

**Program Schedule**

**10.30AM-11.00AM:** Inagural Address by the Associate Professor of Biological Sciences, Anindita Bhadra.

**11.00AM-12.30PM:** Visit to **Central Instrument** Facility of life Sciences guided By Debabrata sutradhar, Lab Attendant.

---

**Lunch Break: 12.30PM-2.00PM**

**1.00PM-1.30PM:** Lab Visit of Epigenetics and Gene regulation, Assistant Professor Babu Sudhamalla.

**1.30PM-2.00PM:** Lab Visit of Cell and Developmental Biology, Professor Mohit Prasad.

**2.00PM-2.30PM:** Lab Visit of Community and Ecosystem Ecology, Restoration Ecology, Biodiversity Conservation, Professor Robert John Chandran.

**2.30PM-3.00PM:** Lab visit of Behaviour and Ecology, Professor Annagiri Sumana.

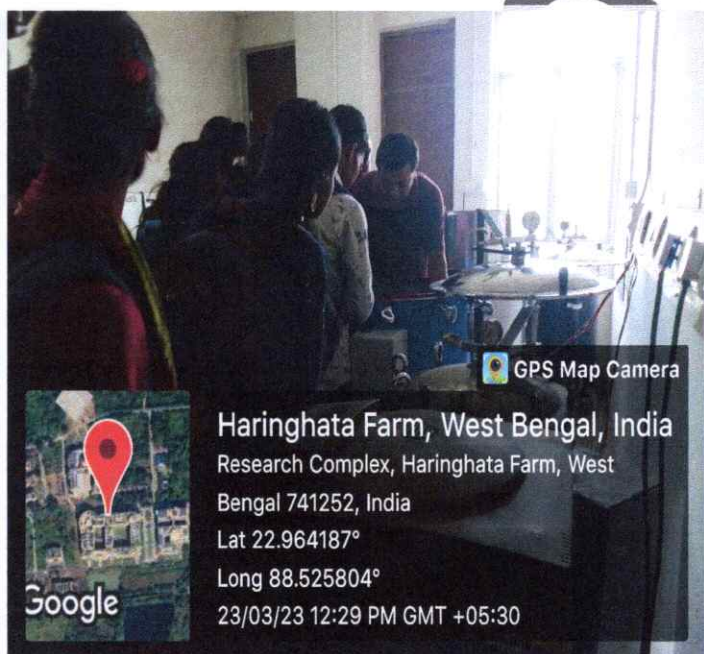
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**Tea Break: 3.00PM-3.30PM**

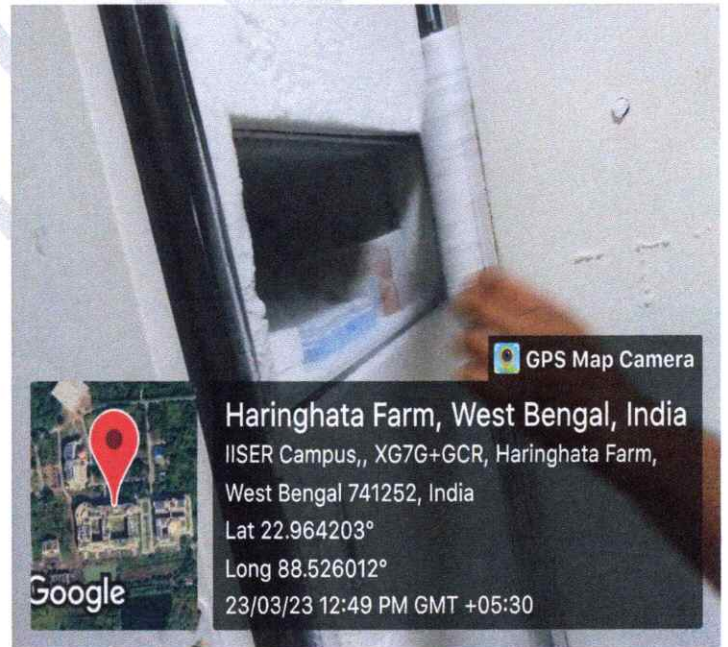
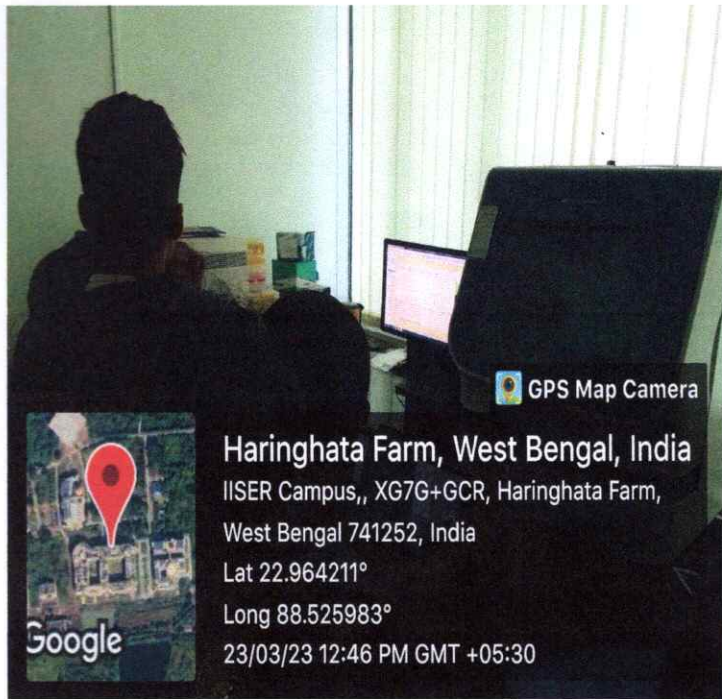
**3.30PM-4.00PM:** Students and Professor Interaction (Anindita Bhadra)



## Central Lab Instrument visit



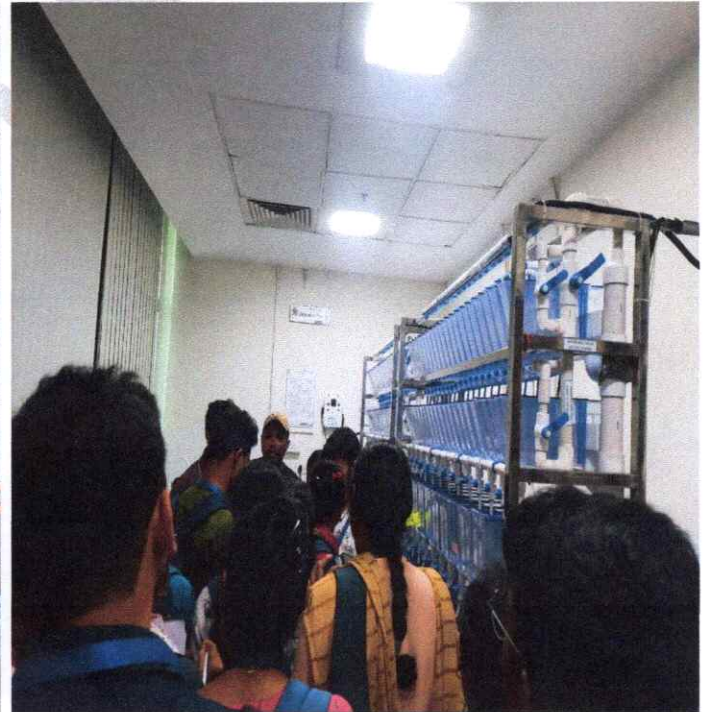
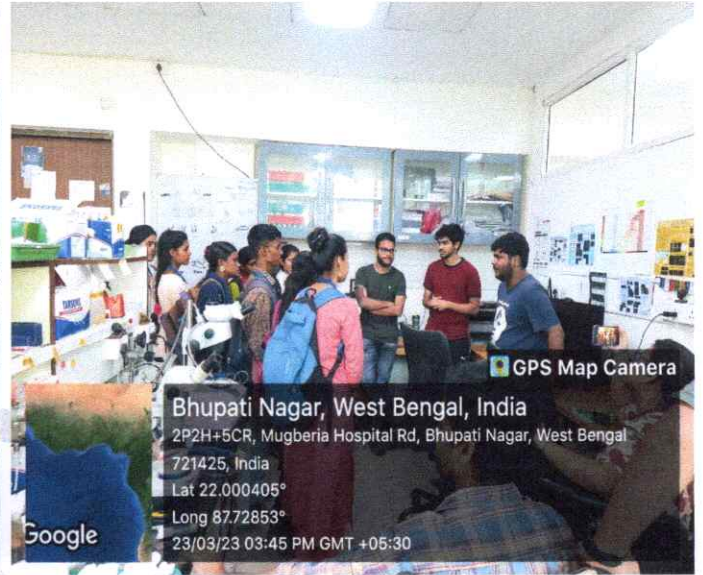









## IISER Lab Visit







  
Principal 23.03.2023  
Mugheria Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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## Field Report on Dooars Visit

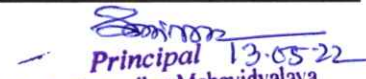
Organized by

Department of Zoology

Mugberia Gangadhar Mahavidyalaya



**Date: 09/05/22 to 13/05/22**

  
Principal 13-05-22  
Mugberia Gangadhar Mahavidyalaya





# NOTICE

## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

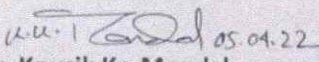
P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)



Date- 05/04/2022

It is here by informed that Department of Zoology of Mugberia Gangadhar Mahavidyalaya is going to organize an educational excursion of 6<sup>th</sup> Semester Hons. students according to their syllabus, scheduled to be held on 09<sup>th</sup> may 2022. The selected places are Raimatang Hill, Chilapata Forest and Coochbehar Rajbari.

All the students are advised to submit their fees in time. Active participation of all students is highly solicited.

  
Dr. Kousik Kr. Mondal

HOD, Dept. of Zoology  
HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya

  
Dr. Swapan Kumar Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya



**EDUCATIONAL EXCURSION DEPARTMENT OF  
ZOOLOGY STUDENT LIST (2022)**

| Sl No | Name             | Phone No   | Sex    |
|-------|------------------|------------|--------|
| 1     | RupaliPradha     | 9547835756 | Female |
| 2     | Archita Das      | 9547424475 | Female |
| 3     | Jayatu Das       | 9883542359 | Male   |
| 4     | Poli Jana        | 8371049043 | Female |
| 5     | Sagarika Pradhan | 6295838010 | Female |
| 6     | JuhiKhatun       | 7872932643 | Female |
| 7     | Sk. Soheb Jana   | 9609904933 | Male   |
| 8     | Snehasis Jana    | 8637533022 | Female |
| 9     | Rajkumar Das     | 9609706346 | Male   |
| 10    | ArpitaSahoo      | 9732120320 | Female |
| 11    | RumpaBera        | 7557873479 | Female |





## **FIELD REPORT**

### **LOCATION:**

It is situated in the western Buxa area in the dooars region called Raimatang and closed to Bhutan border.

Heria to Raimatang distance-829.5 km

Alipurduar junction to Raimatang:- 46km

**DATE & TIME:**09/05/22, 1.00 pm to 13/05/22,10.00am

**PARTICIPANTS:** 11 students (3 Male, 8 Female)

### **GUIDE:**

Teachers: Dr. Kousik Kumar Mondal, SayantikaBera

Local guide: Sanjit Roy

### **PURPOSE OF VISIT:**

Educational excursion and field report preparation on Wild life management and conservation according to 6<sup>th</sup> Semester Honours Syllabus.



## VISIT OF INTEREST:

Zoology is the study of animal biology in all its aspects, from cells to population and from neurons to behavior of protozoa to including scientific study of animal interact with other species and their environment.

By understanding how animals work, we must have to go field & observe them. An education field trip/excursion is a visit to a place outside the regular classroom.



Excursion is stair towards enhancement of our knowledge about and our nature. Excursion helps us to understand nature, accumulate practical knowledge.

we chose our destination as **Alipurduar** because it is a unique ecosystem that supports a huge assortment of plant and animal species and is sustained by a complex interaction between multifarious geographical and ecological factors. The **Alipurduar** in North Bengal spreads over an area of about 8.98 km.





## DOOERSTRAVELLING SCHEDULE



2019 - 2022 Zoology (H) batch, Mugberia Gangadhar Mahavidyalaya

**Journey Start:** 9 May, 2022 Afternoon - Shelada Station, Kanchankanya Express.

**Arrival** - 10 May, 2022 Morning

10 May, 2022 - **Raimatang** Hill Resort stay, Explore local lifestyle and

natural Biodiversity

11 May, 2022 - Jungle Safari (Chilapata Forest) and night stay at forest

12 May, 2022 - **Sikiyajhora** Boating, Coochbehar Palace visit  
12 May, 2022 - Back (Night) - **Padatik** Express



## **IDENTIFICATION OF FLORA AND FAUNA OF RAIMATANG FOREST: -**

**LOCATION:-** It is situated in the western Buxa area in the dooars region called **Raimatang** and closed to Bhutan border.

**Heria to Raimatang** distance-829.5 km

**Alipurduar junction to Raimatang :-** 46km

### **HABITAT AND BIODIVERSITY OF RAIMATANG : -**

**Raimatang** is a small forest village inside the **Buxa** Tiger Reserve surrounded by towering lush hills of **Bhutan**. Its beauty lies in its mix of forest, hills, rivers and tea gardens. Moreover, it is on the western side of **sinchula** hills. Basically **Raimatang** forest has been



popular place for the adventures **fourists** who is nature lover fond of silence environment, cheerful with sounds of birds, inserts, glimpse of colorful butterflies, curious of difference trees, small forest house etc. **Raimatang** is not so called tourist destination as there is no such tourist looking for sojourn amidst nature away from crowded tourist spot as there is real scenery and natural beauty. **Raimatang** is increasing its popularity because of its inexplicable beauty.





## **FAUNA IN RAIMATANG: -**

**Raimatang** consist of wild type of aquatic and terrestrials' fauna. It contains 390 species of birds, 73 species of mammals, 76 species of snakes, 5 species of amphibians have been identified so far.



The main species include Asian Elephant tiger, Gaur, wild boar, sambar, wild dog, striped keel back, python, Indian python, water snake, jokey gecko, Bengal mentor.



## **FLORA IN RAIMATANG: -**

The **Raimatang** world heritage is endowed with high biodiversity of aquatic and terrestrial flora. The **Raimatang** contains more than 300 species of trees, 250 species of shrubs, 400 species of herbs, 9 species of can 10 species of grass and 130 species have been identified so far.

The main species constitutes trees like Sal, champ, Gamar, simul, chikrasi, curry, Indian almond, tamarind, koronja, snake, tongue orchid, pride of India, cluster fig tree etc.

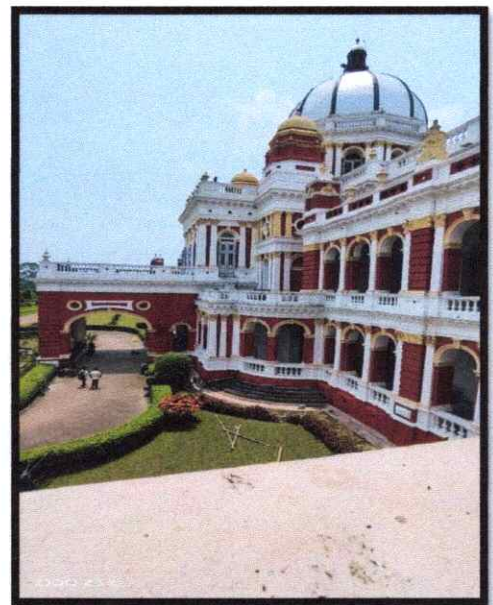






## OBJECTIVE OF THE EXCURSION

1. **Species Observation:** Provide students with the opportunity to observe animal species in their natural habitats, fostering a deeper understanding of their behaviour, adaptations, and ecological roles.
2. **Field Research Skills:** Develop practical skills in field research, including data collection, specimen identification, and ecological sampling, enhancing students' ability to conduct scientific investigations.
3. **Biodiversity Exploration:** Explore and appreciate the diversity of flora and fauna in specific ecosystems, helping students understand the importance of biodiversity conservation and the interdependence of different species.
4. **Hands-On Learning:** Offer hands-on experiences such as handling specimens, conducting dissections, and using scientific equipment, reinforcing theoretical knowledge gained in the classroom.
5. **Environmental Education:** Raise awareness about environmental issues, emphasizing the impact of human activities on ecosystems and the need for conservation efforts to preserve biodiversity.
6. **Adaptation Studies:** Examine how various species have adapted to their environments, reinforcing concepts related to evolutionary biology and providing real-world examples of natural selection.
7. **Conservation Awareness:** Promote a sense of responsibility towards wildlife conservation by highlighting conservation challenges, success stories, and the role of zoologists in protecting endangered species and habitats.
8. **Networking Opportunities:** Facilitate interactions with professionals in the field, such as wildlife biologists, conservationists, or park rangers, providing students with insights into potential career paths and current trends in zoology.
9. **Integration of Disciplines:** Demonstrate the interdisciplinary nature of zoology by incorporating aspects of ecology, behaviour, anatomy, and conservation, helping students connect various branches of their field.





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## Field Report on Nandigram visit


**Organized by**

**Department of Zoology**

**Mugberia Gangadhar Mahavidyalaya**

**Date: 12<sup>th</sup> December, 2023**

**Time: 10:00am to 6:00pm**

  
Principal 12.12.2023

Mugberia Gangadhar Mahavidyalaya





## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M./

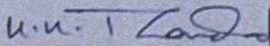
/ Bio.Sc. / 2023 - 2024

Dated - 06 / 12 / 2023

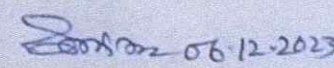
### NOTICE

It is hear by informed that Department of Zoology in Mugberia Gangadhar Mahavidyalaya is going to organize an educational excursion on fish farm, scheduled to be held on 17<sup>th</sup> December, 2023, "Panchamkhondo jalpai Fish production Group" at Manuchak under Nandigram -1 Block.

All the students are informed to submit their fees within 9<sup>th</sup> December. Active participation of all students is highly solicited.

  
**Dr. Kousik Kumar Mondal**  
H.O.D

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya

  
**Dr. Swapan Kr. Mishra**  
Principal

Principal  
Mugberia Gangadhar Mahavidyalaya







## MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M./

/ Bio.Sc. / 2023 - 2024

Dated - 06 / 12/2023

To  
The Officer- in-charge  
Bhupatinagar Police Station  
Bhupatinagar, Purba Medinipur

Sir,

I take this opportunity to inform you that the Zoology Department of the college is going to organize an excursion at **NANDIGRAM Block 1, MANUCHAK, PANCHAMKHONDO JALPAI FISH PRODUCTION GROUP** under the guidance of Head of the department of Zoology, Dr. Kousik Kumar Mondal, and Suman Kumar Sahu, Fishery Extension Officer, Nandigram Block 1, with a batch of 89 candidates including students 80 (male-30 & female-50) including 5 teachers and 1 lab attendant is scheduled to be held on **12<sup>th</sup>** December, 2023.

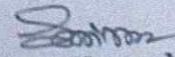
This excursion will be organized for educational excursion of the above area as per university syllabus.

Now I request you to record the same and do the needful.

Thanking you,

Received  
on 11/12/23



 06-12-2023  
Dr. Swapan Kumar Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya







## MUGBERIA GANGADHAR MAHAVIDYALAYA



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Ref. No. - M.G.M./

/ Bio.Sc. / 2023 - 2024

Dated - 06 / 12/2023

From the Principal / Secretary,

### TO WHOM IT MAY CONCERN

Sir,

I take this opportunity to inform you that the Zoology department of this college is going to organize an educational excursion at NANDIGRAM Block 1, MANUCHAK, PANCHAMKHONDO JALPAI FISH PRODUCTION GROUP under the guidance of Head of the Department of Zoology, Dr. Kousik Kumar Mondal, and Suman Kumar Sahu, Fishery Extension Officer, Nandigram Block 1, with a batch of 80 candidates including students 80 (male-30 & female-50) including 5 teachers and 1 lab attendant is scheduled to be held on 11<sup>th</sup> December, 2023.

I shall deem it a great favor if the authority extends all co-operations with team as and when required.

Thanking you,

Yours faithfully,

 6.12.23

Dr. Swapan Kumar Misra  
Principal

Principal  
Mugberia Gangadhar Mahavidyalaya







# MUGBERIA GANGADHAR MAHAVIDYALAYA



ESTD - 1964

P.O. - BHUPATINAGAR Dist. - PURBAMEDINIPUR  
S.T.D. Code - 03220 Ph. No. - 270236, Pin. - 721425 (W. B)

Ref. No. - M.G.M./

/ Bio.Sc. / 2023 - 2024

Dated - 06 / 12 / 2023

To  
The BDO  
Nandigram I Block  
Nandigram, West Bengal, 721631

Sir,

With due respect I would like to request you for an educational visit for our students, Department of Zoology (5<sup>th</sup> sem. Honours, 5<sup>th</sup> Sem. general and GE3), aquaculture farms in your area as mention in their course. We are planning to visit on 12<sup>th</sup> December 2023 (With reference to Suman Kumar Sahu) with approximately 80 students and 5 teachers and 1 lab attendant.

I will be very glad if you kindly accept my request and arrange a one day visit programme and a one hour lecture workshop.

u. u. T. Z. S. A.

**Dr. Kousik Kumar Mondal**  
H.O.D

HOD  
Department of Zoology  
Mugberia Gangadhar Mahavidyalaya

06/12/2023

**Dr. Swapan Kr. Mishra**  
Principal

Principal  
Mugberia Gangadhar Mahavidyalaya







## FIELD REPORT

Location: Munuchak(Nandigram-1 block)

Date: 12<sup>th</sup> December 2023

Time: 10 AM Onwards.

Participants: 80 students (30 male,50 females)

Guide: Suman Kumar Sahu( Fisheries Extension officer,Nandigram Block 1)

Teachers: 6 (Dr. Kousik Kumar Mondal, Raju Majumdar, Purnima Mandal, Sayantika Bera, Sarbani Mahata,)

Location: Nandigram(Manuchak,Panchamkhondo jalpai fish farm)

**Purpose of visit:** Educational excursion and field report preparation on Fishery and Aquaculture according to syllabus of 5<sup>th</sup> Semester Honours, 5<sup>th</sup> Semester General, GE3.

### Visit of Interest:

- Fish firm
- Brackish water culture technique
- Fish capturing methods
- Fisherman and their livelihoods
- Mangrove forestation technique and it's benefits association with environment
- Sea food awareness
- Research opportunities
- Recreational fishing
- Culinary exploration
- Community initiatives
- Maritime heritage



## List of students

| Sl. No. | Name (3rd Sem) 2023 | RS:   | Mobile No. (Personal) | Guardian's Name     | Mobile No. (Guardian) |
|---------|---------------------|-------|-----------------------|---------------------|-----------------------|
| 1.      | Amindita Maity B    | 500 P | 70298411336           | Ashwini Maity       | 70298411336           |
| 2.      | Amueshi Midya       | 500 P | 8637847069            | Kushdipak Midya     | 1003279022            |
| 3.      | Anpita Jena (M)     | 500 P | 9339150419            | Trilokpr Jena       | 9800559854            |
| 4.      | Asim Bar B          | 500 P | 9932339811            | Ashok Bar           | 9855536178            |
| 5.      | Bhaswati Patra H    | 500 P | 9832897721            | B. xisouk Patra     | 9733607070            |
| 6.      | Bidisha Jena (M)    | 500 P | 9907944355            | Bimalendujana       | 9733521623            |
| 7.      | Bindu Jena M        | 500 P | 9733222456            | Bhaktipada Jena     | 9382271123            |
| 8.      | Buddhadeb Maity     | 500 P | 8967286623            | Bimal maity         | 7845174083            |
| 9.      | Debolima Maity      | 500 P | 7601962029            | Kalyan Kumar Maity  | 8617846692            |
| 10.     | Dipansita Mondal    | 500 P | 9739921111            | Dipankar Mondal     | 9733921919            |
| 11.     | Krishna Dulal Barik | 500 P | 9741177766            | Pankaj Barik        | 7647634788            |
| 12.     | Mandira Manna H     | 500 P | 7363078530            | Falguni Manna       | 8653924931            |
| 13.     | Mamlisha Patra H    | 500 P | 7407484184            | Dulal Krishna Patra | 7797028507            |
| 14.     | Mousumi Das B       | 500 P | 7865914527            | Subhas Ch. Das      | 9547621387            |
| 15.     | Mrinmay Sheet H     | 500 P | 7810834636            | Haripada Sheet      | 9733668845            |
| 16.     | Nandita Patra       | 500 P | 7478453406            | Phanibhusan Patra   | 9647855285            |
| 17.     | Nilima Barman H     | 500 P | 9635204903            | Buddhadeb Barman    | 9569901681            |
| 18.     | Pampa Pradhan (M)   | 500 P | 8116412399            | Binod Pradhan       | 9933388542            |
| 19.     | Ramita Pattanayak H | 500   |                       |                     |                       |
| 20.     | Ranu Samra M        | 500 P | 7872726992            | Joy Krishna Samra   | 8348259081            |
| 21.     | Riya Kar            | 500 P | 9635477026            | Mamoni Kar          | 9732794356            |
| 22.     | Sangita Mondal      | 500 P | 9892777339            | Sanku Mondal        | 9636906163            |
| 23.     | Sanjay Sarmah       | 500   |                       |                     |                       |
| 24.     | Santhamala Barman H | 500 P | 7801094765            | Sudishma Barman     | 974674207             |
| 25.     | Sarita Chaulia H    | 500 P | 7071972183            | Pintu Chaulia       | 9775028980            |
| 26.     | Shayami Sheet H     | 500 P | 7810874275            | Kaustubh Sheet      | 8866899839            |
| 27.     | Shilpi Bag H        | 500 P | 9641566904            | Ganesh Bag          | 9732452469            |
| 28.     | Sima Barik H        | 500 P | 7811022467            | Anjun Barik         | 8345670692            |





|     | Name             | Religion | Mobile No. (Personal) | Guardian's Name    | Mobile No. (Guardian) |
|-----|------------------|----------|-----------------------|--------------------|-----------------------|
| 29. | Sk. Wasim Akbar  | 500 P    | 9883329852            | Sk. Senogul        | 7501721120            |
| 30. | Soha Maity       | 500 P    | 8293090999            | Abinash Maity      | 8700505648            |
| 31. | Sohini Maity     | 500 P    | 8921016030            | Narajapal Maity    | 9900716345            |
| 32. | Soma Pradhan     | 500 P    | 8967286932            | Bhim Pradhan       | 8967286932            |
| 33. | Saumita Pradhan  | 500 P    | 8617346286            | B. P. Pradhan      | 9697091999            |
| 34. | Saurik Jena      | 500      |                       |                    |                       |
| 35. | Senagashi Das    | 500 P    | 9735579951            | Tapan Das          | 9609461201            |
| 36. | Subhadip Si      | 500 P    | 8391974327            | Pradip Si          | 8391974327            |
| 37. | Subhechha        | 500 P    | 9883547894            | Siddheswar Mandal  | 9382985531            |
| 38. | Sujata Pal       | 500 P    | 8388057667            | Gobinda Pal        | 7478451531            |
| 39. | Sukanya Maity    | 500 P    | 733176277             | Uma Maity          | 9735705072            |
| 40. | Sumitra Bhunia   | 500 P    | 7810820950            | Debasish Bhunia    | 7601934184            |
| 41. | Surajit Sau      | 500 P    | 6294598837            | Balai Sau          | 697328837             |
| 42. | Suranjana Dhar   | 500 P    | 9635480578            | Kantik Dhar        | 9564923116            |
| 43. | Susmita Samanta  | 500 P    | 9907195927            | Sukendu Samanta    | 933962410             |
| 44. | Susmita Jana     | 500 P    | 8927600484            | Purnachandra Jana  | 9732866716            |
| 45. | Susmita Manna    | 500 P    | 9907797282            | Manikchandra Manna | 9734638890            |
| 46. | Madhumita Das    | 500 P    | 9749750769            | Shabnughna Das     | 96474879              |
| 47. | Mamasi Jana      | 500 P    | 8389824615            | Alak Jana          | 9735448323            |
| 48. | Swarnali Ghosh   | 500 P    | 9933320806            | Sahadev Ghosh      | 9733961778            |
| 49. | Panchami Das     | 500      |                       |                    |                       |
| 50. | Sucharita Jana   | 500 P    | 9134043455            | Swapom Jana        | 8436768349            |
| 51. | Tamal Kandar     | 500 P    | 9339047403            | Tufan Kandar       | 8001256023            |
| 52. | Juganti Ghosh    | 500 P    | 83279628              | Gokul Ghosh        | 983605402             |
| 53. | Amusree Bhunia   | 500 P    | 9432441215            | Chandan Bhunia     | 9433715800            |
| 54. | Samanta Poddar   | 500 P    | 8653202573            | Tanapada Poddar    | 7797239550            |
| 55. | Sanabanti Mandal | 500 P    | 6296891591            | Pradi P Mandal     | 7401548845            |
| 56. | Sujata Mishra    | 500 P    | 9907604328            | Sujata Mishra      | 8327526376            |
| 57. | Ananna Nayak     | 500 P    | 8001869252            | Mahadev Nayak      | 8001869252            |





B.S.C General 5th Sem  
Zoology - Fees collections

|            |                               |         |
|------------|-------------------------------|---------|
| 9533286746 | 1. Sagar Miska (collage)      | - 500 - |
| 7866877690 | 2. Subarna Dalapati (collage) | 500 -   |
| 7797121102 | 3. Ranita Maiti (u)           | - 500 - |
| 9134369406 | 4. Namita Mondal (u)          | - 500 - |
| 9564616312 | 5. Rajesh Santra (u)          | - 500 - |
| 8927315853 | 6. Bidag Maiti (u)            | - 500 - |
| 8145612374 | 7. Saurov Das (Henna)         | - 500 - |
| 9382784003 | 8. Sanchita Hudait (collage)  | - 500 - |
| 9064167649 | 9. Saheb Bhunia (u)           | - 500 - |
| 9907174240 | 10. Santa Kumar Mondal (u)    | - 500 - |
| 8388997083 | 11. Priyanka Roy (u)          | - 500 - |
|            | 12. Atmishar Bhattacharya     | - DUE   |

Nandigram Excursion 2023.

|                             |                    |                              |
|-----------------------------|--------------------|------------------------------|
| i. Karna Tudu               | - 500/-            | (8.12.23) 8509986329 (Bajra) |
| ii. Rimpi Samanta           | - 500/-            | " 9832046685 (clg)           |
| iii. Rajashree Panda        | - 500/-            | " 7872848202 (clg)           |
| iv. Purnima Das             | - 500/-            | " 8927376187 (clg)           |
| v. Satyajit Maiti           | - 500/-            | " 9832205580 (clg)           |
| vi. Subhankar Das           | - 500/-            | " 6296000969 (clg)           |
| vii. Moumita Das            | - 500/-            | (21.12.23) 6297100453 (clg)  |
| viii. Sunita Bhunia         | - 500/-            | ( " ) 6295450899 (clg)       |
| <del>ix. Krishna Bera</del> | <del>- 500/-</del> |                              |





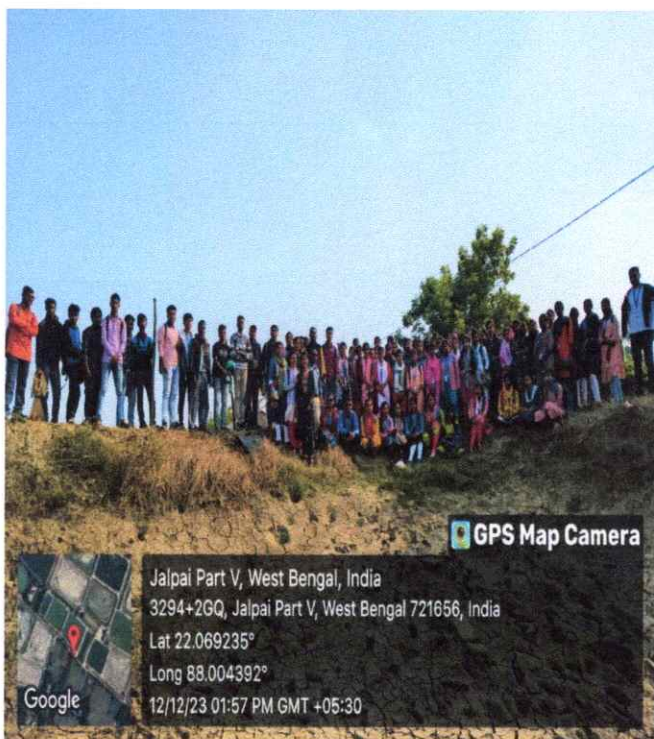
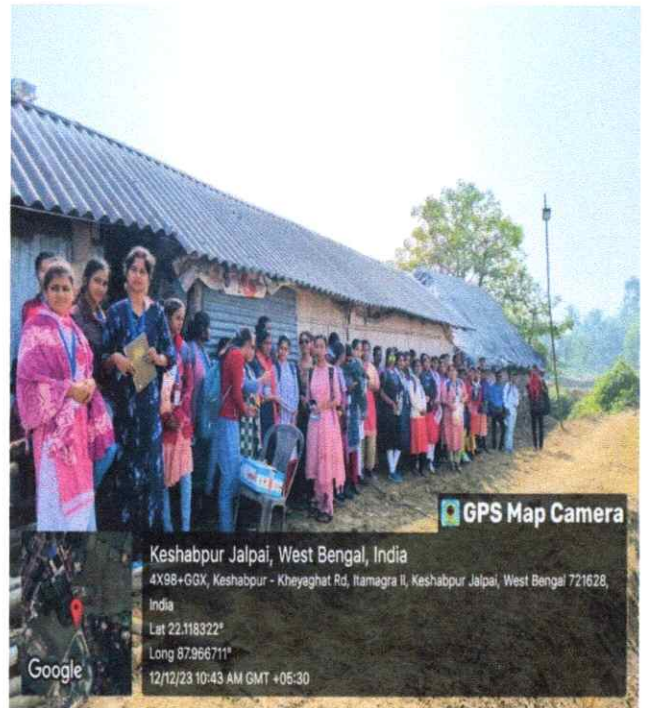
Nandigram Excursion, 2023. (V Sem).

- i. Piyali Sasmal - 500/- (7.12.23) - 8145349383 - clg
- ii. Rudraprasad Das - 500/- (8.12.23) - 9382375404 - clg
- iii. Tridip Gayen - 500/- " - 6294857433 - clg
- iv. Krishna Bera - 500/- " - 7551816643 - clg
- v. Agamani Jana - 500/- " - 8710018327 - clg
- vi. Monjima Bar - 500/- " - 9735785109 - clg
- vii. Sonali Nanda - 500/- " - 7029294024 - clg
- viii. Sananda Hazra - 500/- " - 8967285840 - clg
- ix. Sunanda Maity - 500/- " - 9547286751 - clg
- x. Ankita Jana - 500/- " - 6294345014 - clg

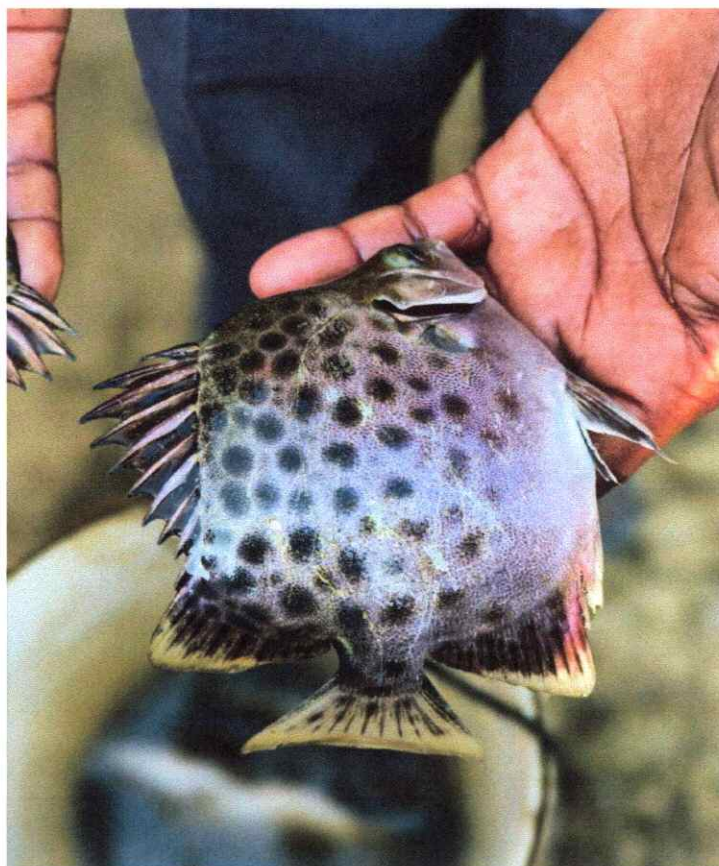




## Some Glimpses of Nandigram Excursion









## OUTCOME OF FIELD EXCURSION:

1. Fisheries outcomes encompass the overall results and impacts of fishing activities on aquatic ecosystems and communities.
2. It arises from sustainable practices , such as effective management, responsible harvesting and ecosystem friendly approaches.
3. It leads to maintained fish stocks, biodiversity conservation and socio –economic benefits for communities reliant on fishing.
4. Conversely, unsustainable practices, like overfishing, habitat degradation and pollution can have detrimental effects.
5. Overfishing depletes fish populations, disrupting the balance of ecosystems and threatening species survival.
6. Pollution and habitat destruction further harm aquatic environments, affecting both marine life and the livelihoods of those dependent on fisheries.
7. Achieving a balance between exploitation and conservation is crucial for ensuring the long-term health of fisheries and the well-being of associated ecosystems and communities. Effective policies, international cooperation and public awareness play pivotal roles in shaping the outcomes of fisheries.

  
**Principal** 12.12.2023  
Mugheria Gangadhar Mahavidyalaya





# **MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721425, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : mugberia\_college@rediffmail.com // [www.mugberiangangadharmahavidyalaya.ac.in](http://www.mugberiangangadharmahavidyalaya.ac.in)

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## ***REPORT***

## ***ON***

## **“EDUCATIONAL EXCURSION PROGRAMME AT RED COW DIARY PVT. LTD.”**

## ***ORGANIZED BY***

**Department of Nutrition**

**Mugberia Gangadhar Mahavidyalaya**

**28.07.2022**

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**Report prepared by Mrs. Moumita Samanta, SACT, Dept. of Nutrition, Mugberia Gangadhar  
Mahavidyalaya**



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27/07/2022

## NOTICE

### Industrial Visit

This is hereby informed that Department of Nutrition, Mugberia G. Mahavidyalaya has arranged an industrial visit at Red Cow Dairy Pvt. Ltd., Jaugram, Purba Burdwan on 28<sup>th</sup> July 2022. Students of B.Voc 2<sup>nd</sup> sem and 4<sup>th</sup> sem, and B.Sc 4<sup>th</sup> sem must attend this visit. An examination will be held on the same day after the visit, marks of which will be counted for the concerned paper of B.Voc (Food Processing) and B.Sc (Nutrition, Hons) curriculum. A bus has been arranged for the visit which will start from Itabaria at 4:00 am on the day of visit and will reach Jaugram via Henria, Bajkul, Chandipur, Nandakumar Highway. Students must inform their boarding point to the coordinators within 27<sup>th</sup> July 2022.

Sruti Mandal

Training and Placement Coordinator  
Department of Nutrition



*Sruti Mandal*  
Principal 27-07-22

Mugberia G. Mahavidyalaya  
*Principal*  
Mugberia Gangadhar Mahavidyalaya





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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## **REPORT:-Educational Excursion Programme at Red Cow Diary Pvt. Ltd.**

Department of Nutrition, Mugberia Gangadhar Mahavidyalaya had organized a one-day Industrial visit at Red Cow Dairy Pvt. Ltd., Jaugram, PurbaBurdwan, West Bengal on 28<sup>th</sup> July 2022. Total 81 students of B.Voc (Food Processing), M.Voc (Food Technology Nutrition and Management) and B.Sc. (Honours) (Male: 40 and Female: 41) with 6 faculty members (Male: 03 and Female: 03), 2 research scholars and 1 lab attendant had participated in this visit. The industrial visit provided the students to gain practical knowledge through interaction with industry persons. It gives the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classrooms. The students are very much interested and motivated by observing the food industry. They requested our department to organize that type of industry visit in every year.

### Some photos of the industrial visit:



### Twitter link of photos

<https://twitter.com/MugberiaM/status/1553417526784462850/photo/1>



## Attendance of Participants:



### MUGBERIA GANGADHAR MAHAVIDYALAYA

[NAAC: B+ (3rd Cycle): College with Potential for Excellence (UGC);  
Star College, DBT (GoI)]

(Affiliated to Vidyasagar University)

Vit+PO- Bhupatinagar, Dist.- Purba Medinipur,

West Bengal, Pin-721425, Phone: 03220-270236;

e-mail: mugberia\_college@mail.vidyasagar.ac.in; mugberia\_college@rediffmail.com

### Participants of Educational Excursion Program at Red Cow Dairy Pvt. Ltd,

Jaugram, Purba Burdwan, West Bengal

On 28<sup>th</sup> July, 2022

### LIST OF STUDENTS

| B. Voc (Food Processing) 1 <sup>st</sup> Year Students |                         |
|--|-------------------------|
| Santu Kumar Pal (M)                                    | Sushovan Kar (M)        |
| Alik Maiti (M)   | Sushovan Kar (M)        |
| Ayan Kanti Panda (M)                                   | Shibasis Dhowrah (M)    |
| Chandi Mandal (M)                                      | Amrita Bhattacharya (F) |
| Milan Pal (M)  | Bipasha Maity (F)       |
| Mrinmay Majhi (M)                                      | Manisha Barik (F)       |
| Naboday Giri (M)                                       | Moumita Jana (F)        |
| Narugopal Bar (M)                                      | Rakhi Majhi (F)         |
| Navendu Bej (M)  | Saheli Guchhait (F)     |
| Sanjit Patra (M)                                       | Sandipta Bera (F)       |
| Somnath Shee (M)                                       | Somashree Majhi (F)     |
| Souvik Bera (M)  | Susmita Jana (F)        |
| Subhajit Das (M)                                       | Tanushree Jana (F)      |

| B. Sc. (Nutrition Hons) 2nd Year Students |                      |
|---|----------------------|
| Chayan Panigrahi (M)                      | Ruma Mondal (F)      |
| Rajaram Giri (M)                          | Sabitri Bera (F)     |
| Sukanta Bhunia (M)                        | Saheli Jana (F)      |
| Anuja Guria (F)                           | Sangita Hazra (F)    |
| Aparna Rajak (F)                          | Shrabani Maity (F)   |
| Barsha Jana (F)                           | Shreya Maity (F)     |
| Dipsikha Paria (F)                        | Shreya Maity (F)     |
| Kabita Das (F)                            | Sreyosmita Barik (F) |
| Krishna Jana (F)                          | Sudeshna Sau (F)     |
| Mousumi Mondal (F)                        | Susmita Bera (F)     |
| Priyanka Samanta (F)                      | Uma Dolai (F)        |

| B. Voc (Food Processing) 2nd Year Students |                       |
|--|-----------------------|
| Biswajit Das (M)                           | Alakesh Khatua (M)    |
| Debabrata Patra (M)                        | Avishek Patra (M)     |
| Jeet Senapati (M)                          | Arabinda Bhunia (M)   |
| Nabadip Maity (M)                          | Avinandan Bhunia (M)  |
| Palas Kumar Mandal (M)                     | Piu Mondal (F)        |
| Pritam Ghosh (M)                           | Puspa Giri (F)        |
| Puspendu Acharya (M)                       | Putul Gochhait (F)    |
| Rabin Nanda Goswami (M)                    | Rima Dolui (F)        |
| Soumen Manna (M)                           | Sanjukta Bhanja (F)   |
| Soumyadeep Maity (M)                       | Shreya Pradhan (F)    |
| Subhajit Maity (M)                         | Subhechha Maity (F)   |
| Subir Pandit (M)                           | Suchandra Bharati (F) |
| Suman Maity (M)                            | Tanushree Jana (F)    |
| Suman Kumar Das (M)                        | Tanushree Mondal (F)  |
| Supratim Parua (M)                         | Avishikta Dash (F)    |
| Ashes Kumar Khatua (M)                     | Rakhi Jana (F)        |

### List of Teachers, Lab Attendant and Research Scholars

|   |
|---|
| Dr. Apurba Giri                             |
| Mrs Sucheta Sahoo                           |
| Mr. Tanmay Kr. Giri                         |
| Mr. Prabir Jana                             |
| Ms. Monalisa Roy                            |
| Ms. Sruti Mandal                            |
| Mr. Prabal Kanti Das (Lab attendant)        |
| Mr. Khokan Chandra Gayen (Research Scholar) |
| Mr. Biswajit Das (Research Scholar)         |

### List of M.Voc (Food Tech, Nutrition & Management)

Indrajit Dalai



Principal

27-07-22

Mugberia Gangadhar Mahavidyalaya

Principal

Mugberia Gangadhar Mahavidyalaya

Above mentioned students  
are attended  
K. E. Barik  
28/07/22  
Administration & State Officer  
Red Cow Dairy (P) Ltd

## Feedback of participants:

Educational Excursion Programme at Red Cow Dairy Pvt. Ltd. Farm, on on 28<sup>th</sup> July 2022

Full Name: Rajaram Guri Mobile number: 801715 3150

Programme Name: B.Sc. INUTH ☒ B.Voc. DPP ☐ M.Voc. TSM ☐

Semester: 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> ☐ 4<sup>th</sup> ☒

A. Please answer all questions by circling one out of number 1-5 against each statement  
The number 1-5 correspond to the statement

5 Strongly agree  
4 Agree  
3 Neither agree nor disagree  
2 Disagree  
1 Strongly disagree

|   |           |
|---|-----------|
| I. The visit was timely   | 1 2 3 4 5 |
| II. The visit was well organized                                    | 1 2 3 4 5 |
| III. The visit was useful to strengthen knowledge                   | 1 2 3 4 5 |
| IV. Aims and objective of the visit were explained at the beginning | 1 2 3 4 5 |
| V. The teacher accomplished the student                             | 1 2 3 4 5 |

B. Do you know evaluate your overall visit?

Very good-5 Good-4 Satisfactory-3 Poor-2 Very poor-1

State two important experiences that had been gained from the individual visit:

1. Industry visit are useful for our future.

2. Many Information are gathered in this time.

Main problems encountered during the individual visit

1. Lack of concentration of all student.

2. Lack of energy and about knowledge.

Rajaram Guri

Educational Excursion Programme at Red Cow Dairy Pvt. Ltd. Farm, on on 28<sup>th</sup> July 2022

Full Name: Kaishna Jana Mobile number: 7479274265

Programme Name: B.Sc. INUTH ☒ B.Voc. DPP ☐ M.Voc. TSM ☐

Semester: 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> ☐ 4<sup>th</sup> ☒

A. Please answer all questions by circling one out of number 1-5 against each statement  
The number 1-5 correspond to the statement

5 Strongly agree  
4 Agree  
3 Neither agree nor disagree  
2 Disagree  
1 Strongly disagree

|   |           |
|---|-----------|
| I. The visit was timely   | 1 2 3 4 5 |
| II. The visit was well organized                                    | 1 2 3 4 5 |
| III. The visit was useful to strengthen knowledge                   | 1 2 3 4 5 |
| IV. Aims and objective of the visit were explained at the beginning | 1 2 3 4 5 |
| V. The teacher accomplished the student                             | 1 2 3 4 5 |

B. Do you know evaluate your overall visit?

Very good-5 Good-4 Satisfactory-3 Poor-2 Very poor-1

State two important experiences that had been gained from the individual visit:

Our knowledge are obviously enrich during industrial visit and all time.

Main problems encountered during the individual visit

Small & garbage system is poor.

Kaishna Jana  
28/07/22



Full Name: Kabita Das Mobile number: 91883910621  
 Programme Name: B.Sc. (NUTRITION) (U.V.) (IV) ☐ (V) ☐ (VI) ☐ (VII) ☐ (VIII) ☐ (IX) ☐ (X) ☐ (XI) ☐ (XII) ☐  
 Semester: 1<sup>st</sup> ☐ 2<sup>nd</sup> ☐ 3<sup>rd</sup> ☐ 4<sup>th</sup> ☒

A. Please answer all questions by checking one out of number 1-5 against each statement

The number 1-5 correspond to the statements

5 Strongly agree

4 Agree

3 Neither agree nor disagree

2 Disagree

1 Strongly disagree

|     |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|
| I   | The visit was timely  | 1 | 2 | 3 | 4 | 5 |
| II  | The visit was well organized                                    | 1 | 2 | 3 | 4 | 5 |
| III | The visit was useful to strengthen knowledge                    | 1 | 2 | 3 | 4 | 5 |
| IV  | Aims and objective of the visit were explained at the beginning | 1 | 2 | 3 | 4 | 5 |
| V   | The teacher accomplished the student                            | 1 | 2 | 3 | 4 | 5 |

B. Do you know evaluate your overall visit?

Very good-5

Good-4

Satisfactory-3

Poor-2

Very poor-1

State two important experiences that had been gained from the individual visit:

Our knowledge gain and This experiences skill development

Main problems encountered during the individual visit:

Industrial areas clean but Smell is very Poor

Kabita Das  
28/07/22

Sonim

28.07.22

Principal  
Mugberia Gangadhar Mahavidyalaya



# **MUGBERIA GANGADHAR MAHAVIDYALAYA**

P.O.—BHUPATINAGAR, Dist.—PURBA MEDINIPUR, PIN.—721426, WEST BENGAL, INDIA

NAAC Re-Accredited B+Level Govt. aided College

CPE (Under UGC XII Plan) & NCTE Approved Institutions

DBT Star College Scheme Award Recipient

E-mail : [mugberia\\_college@rediffmail.com](mailto:mugberia_college@rediffmail.com) // [www.mugberiangangadharMahavidyalaya.ac.in](http://www.mugberiangangadharMahavidyalaya.ac.in)

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## **REPORT**

## **ON**

## **INDUSTRIAL VISIT AT BAJARANGBALI VANIJYA PVT.LTD. (SOBISCO)**

## **ORGANIZED BY**

**Department of Nutrition**

**Mugberia Gangadhar Mahavidyalaya**

**27.09.2019**





# MUGBERIA GANGADHAR MAHAVIDYALAYA

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Date: 23.09.2019

## NOTICE

This is hereby informed that Department of Nutrition, Mugberia Gangadhar Mahavidyalaya has arranged an 'Industrial Visit' at Bajarangbali Vanijya Pvt. Ltd. (SOBISCO), Sheoraphuli, Hoogly, West Bengal- 712223 on 27.09.2019. Students of B. Voc 1<sup>st</sup> and 2<sup>nd</sup> year to be attended this Industrial visit as part of their curriculum.

Head

27/09/2019

Dept. of Nutrition

Mugberia Gangadhar Mahavidyalaya

Principal

23.09.2019

Mugberia Gangadhar Mahavidyalaya



Principal  
Mugberia Gangadhar Mahavidyalaya



# **MUGBERIA GANGADHAR MAHAVIDYALAYA**

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## **Industrial visit at SOBISCO, 27<sup>th</sup> September 2019.**

### **REPORT:**

Department of Food processing organized a one day Industrial visit at SOBISCO, Sawraphuli, Hoogly on 27<sup>th</sup> September 2019. Total 33 students (male-64 and female-38) with 5 faculty members (Male: 03 and Female: 02) participated in this visit. Industrial visits provide the students with an opportunity to learn practically through interaction, working methods and employment practices. It gives the students an exposure to current work practices as opposed to theoretical knowledge being taught at their college classrooms. The students are very much interested and motivated by observing the food industry. They requested our department to organize that type of industry visit in every year.



## PHOTOS:



**Attendance of Participants:**

- |                        |                       |
|------------------------|-----------------------|
| 1. Apurba Giri         | 21. Sudipta Bera      |
| 2. Tanmoy Giri         | 22. Sujata Sasmal     |
| 3. Prabir Jana         | 23. Sagar Maity       |
| 4. Monalisa Roy        | 24. Nilima Maity      |
| 5. Suchata sahuo       | 25. Sukhendu Bera     |
| 6. Buddhadev Jana      | 26. Chiranjit Pal     |
| 7. Buddhadev Mistri    | 27. Sourav Mistri     |
| 8. Debdulal Sahoo      | 28. Sougata Acharya   |
| 9. Koushik Mandal      | 29. Surja Kanta Das   |
| 10. Madhumanti Pradhan | 30. Sumit Patra       |
| 11. Mahasewta Maity    | 31. Sukhendu Das      |
| 12. Prabin Nayak       | 32. Prasenjit Pal     |
| 13. Puja Bhunia        | 33. Subhamay Jana     |
| 14. Rakhi Rani Guria   | 34. Pralay Das        |
| 15. Ranajit Maity      | 35. Suman Jana        |
| 16. Sanjib Das         | 36. Subhajit Paria    |
| 17. Saswati Jana       | 37. Subrata Ghosh     |
| 18. Shyam Sundar Gole  | 38. Debabrata Pradhan |
| 19. Somashree Patra    | 39. Mrinal Kanti Bera |
| 20. Subha Das          |                       |



**FEEDBACK:**

Mugberia Gangadhar Mahavidyalaya  
Department of Nutrition (UG&PG)  
INDUSTRIAL VISIT ON SOBISCO (27.09.2019)

Student's feedback form

Name of the student: Puja Bhunia

Semester name: 3rd

1. Were you able to find what you needed?

☒ a) yes

☐ b) no

2. Is there provide any certificate after ending the visit?

☒ a) yes

☐ b) no

3. How would you rate the quality of product?

☐ a) excellent

☒ b) good

☐ c) fair

☐ d) poor

4. Are you satisfied for such industrial visit?

☒ a) yes

☐ b) no

5. Please provide your additional comments or suggestions.....

Knowledge growing for Industry

Mugberia Gangadhar Mahavidyalaya  
Department of Nutrition (UG&PG)  
INDUSTRIAL VISIT ON SOBISCO (27.09.2019)

Student's feedback form

Name of the student: Debdulal Sahoo

Semester name: 5<sup>th</sup> Sem

1. Were you able to find what you needed?

a) yes ✓

b) no

2. Is there provide any certificate after ending the visit?

a) yes ✓

b) no

3. How would you rate the quality of product?

a) excellent

b) good ✓

c) fair

d) poor

4. Are you satisfied for such industrial visit?

a) yes ✓

b) no

5. Please provide your additional comments or suggestions.....

They provide sufficient time to us during visit.



Sahoo

27.09.2019


Principal

Mugberia Gangadhar Mahavidyalaya



## RESOLUTION:

1. The excursion provided the students to gain research knowledge and knowledge about development of new product.
2. Motivated by observing the research instruments and pilot production of specific product (like iron fortified rice).
3. Solved various type of question of students.
4. Discussed regarding research knowledge

  
30.8.22

*Principal*  
Mugberia Gangadhar Mahavidyalaya



# MUGBERIA GANGADHAR MAHAVIDYALAYA

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## Report on

### THE COMMUNITY OUTREACH PROGRAMME:

### TITLE: DENGUE AWARENESS PROGRAM IN MUGBERIA RURAL HOSPITAL



Department of **political science**

**Mugberia Gangadhar Mahavidyalaya**

Bhupatinagar, Purba Medinipur west Bengal , 721425

Date: 30-01-2024

Time 11.00 a.m

Venu : Mugberia Rural Hospital

**Report prepared by :**

**Dept of political science**

Mugberia Gangadhar Mahavidyalaya







# MUGBERIA GANGADHAR MAHAVIDYA

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## FORMATION OF ORGANIZING COMMITTEE :

From : Principal / Secretary

Date : 0

### Organizing Committee:

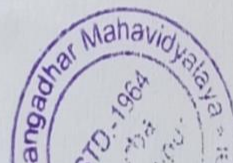
This is to notify all concerned that the department of Political Science is going to community outreach program through Dengue Awareness Program in local hospital which held on 30<sup>th</sup> January 2024 at 12.00 pm . The following organizing committee will act for the program .

### Advisory Committee:

1. Dr. Swapan Kumar Misra , Principal of MGM , President of Organizing Committee
2. Dr. Bidhan Chandra Samanta , H.O.D of Dept. of Chemistry
3. Dr. Prasenjit Ghosh , H.O.D Of Dept. of History and NAAC Coordinator .

### Organizing Committee:

1. Prof. Arpan Roy , Organizing Secretary.
2. Prof. Jonaki Biswas. HOD of Dept . Of political science
3. Prof. Jyoti Mitra
4. Prof. Chandan Naru
5. Prof. Souvik Barua
6. Prof. Snehashish Mandal.









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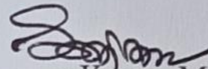
E-mail : mugberia\_college@rediffmail.com // www.mugberiangangadharmahavidyalaya.org

## NOTICE

Date - 25/01/2024

All the students of Department of Political Science are hereby informed that our department is going to organize a Community Work programme on 30.01.2024 at 11:00 a.m. at M. Police station road. All the teachers and students are requested to will be present on programme positively and to make it a fruitful one. For further details undersigned contacted. Co- operation from all is highly solicited.

Prof. Arpan Roy,  
General Secretary,  
Organizing Committee

  
Dr. Swapan Kumar Mishra  
Principal  
Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya









# MUGBERIA GANGADHAR MAHAVIDYALAYA

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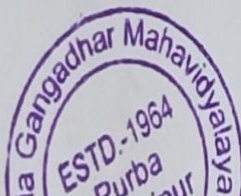
To  
The Superintendent,  
Mugberia Rural Hospital,  
Bhupatinagar, Purba Medinipur

Sub : Seeking permission to organize a Dengue Awareness Program.

Respected Sir,

With due honour I, Dr. Swapan kr. Misra Principal, Mugberia Mahavidyalaya would like to inform you that the students of dept. Of Political Science college are willing to organize a Dengue Awareness Program at your hospital at 12 p.m. We want to your permission for the smooth conduct of said program in your consideration.

Thanking you,



Dr. Swapan Kumar Misra  
Principal

Mugberia Gangadhar Mahavidyalaya

## BANNER:



### **TITLE: *Community Outreach Programme:***

The Community Outreach Programme is at the heart of the educational process at Mugberia Gangadhar Mahavidyalaya. Our college offers various age-appropriate opportunities to students to become active and positive contributors to the community.

These opportunities help the students to build a sense of responsibility and sensitivity towards the society. More importantly, students can deepen their understanding of individual leadership, systemic change and social responsibility in the context of a local, national and global multi-cultural society.

### **SUB-TITLE: *Dengue Awareness Program in Mugberia Rural Hospital.***

Thus we bring you Cleanliness Drives through which we make people aware of the importance and methods of handling waste responsibly and try to take a step towards a cleaner environment.



Students of Political Science Department in Mugberia Gangadhar Mahavidyalaya took an initiative to clean the surroundings of local hospital Mugberia Rural Hospital on 30th January 2024 at 11.00 am.

**Objectives of the Programme:**

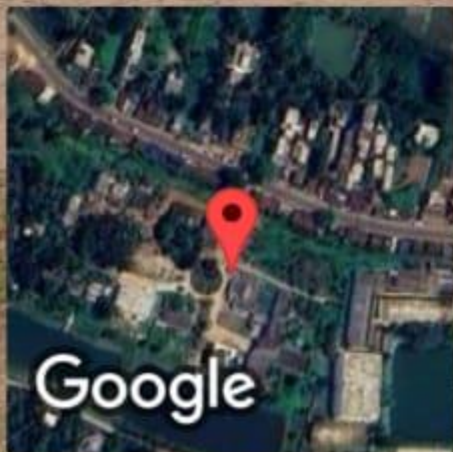
1. Improving the quality of life in rural areas through cleanliness and personal hygiene.
2. To convert unsanitary toilets into the toilets with flush.
3. Create awareness among communities towards sanitation and cleanliness.
4. To bring about behavioral changes in the people towards sanitation and hygiene.
5. Motivating the communities for adopting a proper sanitation model for better health and life.
6. To devise a proper, door to door, waste collection and disposal system, both in villages as well as urban areas.
7. To make necessary changes in the local bodies in order to strengthen their functions and efficiency.

**Photos:**



**Bhupati Nagar, West Bengal**  
**2P2H+G53, Bhupati Nagar, West Bengal**  
**Lat 22.001317°**  
**Long 87.727887°**  
**30/01/24 12:38 PM GMT +05:30**





Bhupati Nagar, West Bengal  
 721222, Bhupati Nagar, West Bengal  
 Lat 22.001317°  
 Long 87.727887°  
 30/01/24 12:38 PM GMT +05:30





Bhupati Nagar, West Bengal  
 2P2H+G53, Bhupati Nagar, West Bengal  
 Lat 22.001285°  
 Long 87.727877°  
 30/01/24 12:39 PM GMT +05:30





Bhupati Nagar, West Bengal  
 2P2H+G53, Bhupati Nagar, West Bengal  
 Lat 22.001285°  
 Long 87.727877°  
 30/01/24 12:39 PM GMT +05:30





Bhupati Nagar, West Bengal  
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Long 87.729546°  
30/01/24 12:32 PM GMT +05:30





Bhupati Nagar, West Bengal  
2P2H+FRC, Bhupati Nagar, West Bengal  
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Long 87.729546°  
30/01/24 12:32 PM GMT +05:30





Bhupati Nagar, West Bengal  
2P2H+FRC, Bhupati Nagar, West Bengal  
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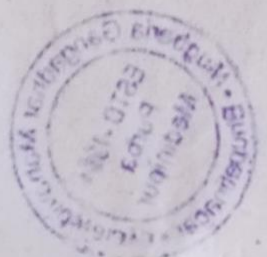
39. Tanushree Maity

40. Anushree Maity

41. Jayashree Pradhan

42. Labani Barman

43. Susmita Manna



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**Outcomes:**

1. Community Outreach Programme was able to support and inspire students to work for the community thus improving the understanding of the social needs.
2. The Outreach activity was able to spread scientific knowledge of nutrition and health related issues.
3. The Programme helped to mobilize mass awareness on cleaning.
4. This Programme helped the youth to clean their surroundings and make a green environment for all.



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## Report

## Of

**Outreach Programme : Special Winter Camp**

**on**

**“Exposure Visit of Local School Students to Science Lab  
and Workshop on some Hands-on-Experiments”**

**Organized by**

## Mathematics Department

**Dated: 13<sup>th</sup>, 15<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup> February 2023**

**Organized**

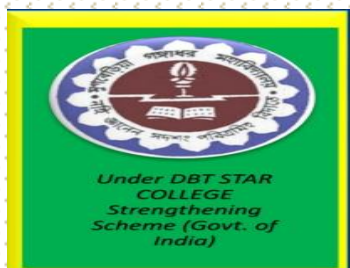
**by**

**Dept. of Chemistry, Mathematics and Zoology  
Mugberia Gangadhar Mahavidyalaya**

**Participated**

**by**

**Ten Local School Students**







## MUGBERIA GANGADHAR MAHAVIDYALAYA

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Ref. No.—M.G.M. / /

Date.....

From—The Principal / Secretary,

Date: 08.02.2023

Department of Mathematics(UG & PG)

### Notice

A Departmental Meeting is scheduled to be held on 10.02.2023 at 2.15pm for **Special Winter Camp** on “**Exposure Visit of Local School Students to Science Lab and Workshop on some Hands-on-Experiments**” under **DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA** to motivating Local School Student's for their higher study in Science (including Mathematics) from **13<sup>th</sup> February 2023 to 21 February 2023** in our Department through offline mode. So all teacher are requested to join in this meeting positively.

With Best regards

Dr. Kalipada Maity

HOD

Dept of Mathematics

Mugberia Gangadhar Mahavidyalaya

## Minutes of the Departmental meeting collaboration for Winter Camp:

### Members present:

1. Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics
2. Dr. Manoranjan De, Assistant Prof., Dept. of Mathematics
3. Mr. Debraj Manna, SACT, Dept. of Mathematics
4. Mr. Suman Giri, SACT, Dept. of Mathematics
5. Mr. Hiranmoy Manna, SACT, Dept. of Mathematics
6. Mr. Bikash Panda, SACT, Dept. of Mathematics
7. Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
8. Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
9. Mr. Subham Maity, Contractual Teacher, Dept. of Mathematics

A short meeting was arranged at 2.15pm regarding the implementation of **Special Winter Camp on "Exposure Visit of Local School Students to Science Lab and Workshop on some Hands-on-Experiments"** under **DBT STAR COLLEGE STRENGTHENING SCHEME, GOVT. OF INDIA** in our Department. All teachers of the department joined the meeting in time. **Dr. Kalipada Maity, HOD** chaired the meeting.

### Decision taken in the meeting is:

- (1) The course period will be scheduled from **13th February, 2023 to 21<sup>th</sup> February, 2023.**
- (2) Camp content for the said program is scheduled as
  - a) Importance of Mathematics in Real Life.**
  - b) How to write a Letter Writing, Bio Data in MS Office?**
  - c) C Programming**
  - d) Mathematics in A.I**
  - e) How to write PPT in Power point?**
  - f) Lab practice (MS Office)**
  - g) Lab practice (MS Power point)**
  - h) Mathematics in any Kind of Job?**
  - i) Values of Mathematics.**
  - j) Life and works of S. Ramanujan.**
  - k) Life and works of Siddhar Acherjya.**



## I) History of Cartesian Coordinate & Geometry.

### “4 Days Winter Camp For School Students(Science) Lab & Workshop on Some Hands on Experiments of Mathematics Department”

#### Camp Coordinator:

- 1) Dr. Kalipada Maity, HOD, Associate Prof., Dept. of Mathematics

#### Faculty Team:

- 1) Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics
- 2) Dr. Manoranjan De, Assistant Professor, Department of Mathematics
- 3) Mr. Suman Giri, SACT, Dept. of Mathematics
- 4) Mr. Debraj Manna, SACT, Dept. of Mathematics
- 5) Mr. Hiranmoy Manna, SACT, Dept. of Mathematics
- 6) Mr. Bikash Panda, SACT, Dept. of Mathematics
- 7) Mr. Goutam Kumar Mandal, Contractual Teacher, Dept. of Mathematics
- 8) Mr. Santu Hati, Contractual Teacher, Dept. of Mathematics
- 9) Mr. Subham Maity, Contractual Teacher, Dept. of Mathematics

Also some PG 4<sup>th</sup> students are also engaged in this prog.

- 10) Mr. Puspendu Sau, PG sem-4 student's, Dept. of Mathematics
- 11) Mr. Soumya Kanti Mandal, PG sem-4 student's, Dept. of Mathematics
- 12) Mr. Diptangshu Barman, PG sem-4 student's, Dept. of Mathematics
- 13) Ms. Poushali Tripathi, PG sem-4 student's, Dept. of Mathematics
- 14) Mr. Buddhadev Jana, PG sem-4 student's, Dept. of Mathematics
- 15) Mr. Pradyot Dalapati, PG sem-4 student's, Dept. of Mathematics

#### CERTIFICATE OF PARTICIPATION:

The participants will be provided Certificates on successful completion of the camp. It is mandatory for all participants to attend all the classes.

**VANUE:** Department of Mathematics (UG & PG), Mugberia Gangadhar Mahavidyalaya.

#### List of the Participating Schools

| Sl. No. | Name of the School                     | Address  | Distance from College         |
|---------|--|--|-------------------------------|
| 1       | Bhupatinagar Kanya Vidyalaya           | Bhupatinagar, Purba Medipur, 721425, West Bengal | Near 1 KM from the college.   |
| 2       | Haripur High School(H.S)               | Radhapur, Purba Medinipur 721626, West Bengal    | Near 7 KM from the college.   |
| 3       | Madhabpur M.N. Gril's High School(H.S) | Radhapur, Purba Medinipur 721626, West Bengal    | Near 7 KM from the college.   |
| 4       | Mugberia Girl High School              | Mugberia, Purba Medipur, 721425, West Bengal     | Near 2 KM from the college.   |
| 5       | Mugberia Gangadhar High School         | Mugberia, Purba Medipur, 721425, West Bengal     | Near 0.5 KM from the college. |
| 6       | Jukhia K.N. Bani Mandir High School    | Jukhia, Purba Medipur, 721430, West Bengal       | Near 4KM from the college.    |

|    |  |  |                             |
|----|--|--|-----------------------------|
| 7  | Baghadari Deshpran High School(H.S)          | Baghadari, Purba Medipur, 721425, West Bengal    | Near 2KM from the college   |
| 8  | Barbaria Hazra High Vidyapith(H.S)           | Basudevberia, Purba Medipur, 721626, West Bengal | Near 7.5KM from the college |
| 9  | Bahadurpur Deshpran Sikhaniketan(H.S)        | Bahadurpur, Purba Medipur West Bengal 721626     | Near 7.5KM from the college |
| 10 | Dubai Rasiknagar Vivekananda Vidyayatan(H.S) | Dubai, Purba Medipur, 721458 West Bengal         | Near 9 KM from the college  |

**Day 1: 13.02.2023 (Monday) 11:15 am to 03:15pm**

| Time               | Speaker  | Topic   | Place                 |
|--------------------|--|---|-----------------------|
| 11:30am – 12:15 pm | Dr. Kalipada Maity, Associate Professor, Head, Department of Mathematics   | Inaugural Speech  | Pythagorus Hall (237) |
| 12:15pm– 02:15 pm  | Mr. Goutam Kumar Mandal, Teacher<br>Mr. Soumya Kanti Mandal, Pg Sem 4 Student's  | MS Power point, Ms Word, Latter, Bio Data, Life & works of Ramanujan. | Moler Lab (235)       |
| 2:15 pm – 3:15 pm  | Mr. Bikash Panda, Teacher<br>Mr. Debraj Manna, Teacher<br>Mr. Puspendu Sau, Pg Sem 4 Student's<br>Mr. Pradyot Dalapati, Pg Sem 4 Student's | MS Power point, Ms Word, Latter, Bio Data, Lab practice (MS Office)   | Moler Lab (235)       |

Day 1 participated 121 Students (Male -45 and Female-76) and 5 teachers from 5 Local schools

**Day 2: 15.02.2023(Wednesday) 11:15 am to 03:15pm**

|                     |  |   |                       |
|---------------------|--|---|-----------------------|
| 11:15 am – 02:15 pm | Mr. Goutam Kumar Mandal, Teacher<br>Mr. Diptangshu Barman, PG 4 <sup>th</sup> SEM Student                                  | MS Power point, Ms Word, Latter, Bio Data, Life & works of Ramanuja.<br>Scope of C-Language | Pythagorus Hall (237) |
| 11:15am- 03:15pm    | Mr. Santu Hati, Teacher<br>Mr. Puspendu Sau, Mr. Pradyot Dalapati, Miss. Poushali Tripathi, PG 4 <sup>th</sup> SEM Student | Lab practice (MS Office)  | Moler Lab (235)       |
| 2:15 am – 03:15 pm  | Mr. Debraj Manna, SACT<br>Mr. Buddhadev Jana, PG sem-4 student's   | MS Power point, Ms Word, Latter, Bio Data, Lab practice (MS Office)                         | Pythagorus Hall (237) |

Day 2 participated 57 Students (57 Female) and 2 teachers from 1 Local school

**Day 3: 20.02.2023(Monday) 11:15 am to 03:15pm**

|                 |                               |  |            |
|-----------------|-------------------------------|--|------------|
| 11:15 am – 3:15 | Mr. Hiranmay Manna and Subham | MS Power point, Ms Word, Video of Ramanujan Life and Works and | Pythagorus |
|-----------------|-------------------------------|--|------------|



|                    |   |                               |                 |
|--------------------|---|-------------------------------|-----------------|
| pm                 | Maity and Bikash Panda, Teachers  | others                        | Hall (237)      |
| 11:15 am – 3:15 pm | Mr. Goutam Kumar Mandal, Teacher<br>Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. PoushaliTripathi, PG 4 <sup>th</sup> SEM Student | Lab practice (MS Power point) | Moler Lab (235) |

Day 3 participated 55 Students (21 Male and 34 Female) and 3 teachers from 2 Local schools

**Day 4: 21.02.2023(Tuesday) 11:15 am to 03:15pm**

|                    |   |  |                       |
|--------------------|---|--|-----------------------|
| 11:15 am – 2:15 pm | Mr. Santu Hati, Teacher<br>Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. PoushaliTripathi, PG 4 <sup>th</sup> SEM Student          | Life and works of Siddhar Acherjy<br>History of Cartesian Coordinate & Geometry, Values of Mathematics, Scope of C-Language Programming. | Pythagorus Hall (237) |
| 11:15 am – 2:15 pm | Mr. Goutam Kumar Mandal, Teacher<br>Mr. PuspenduSau, Mr. Pradyot Dalapati, Miss. PoushaliTripathi, PG 4 <sup>th</sup> SEM Student | Lab practice (MS Power point)  | Moler Lab (235)       |

Day 4 participated nearly 73 Students (28 Male and 45 Female) and 3 teachers from 3 Local schools

**2:15 pm – 3:15 pm**

Feedback collection

Closing ceremony

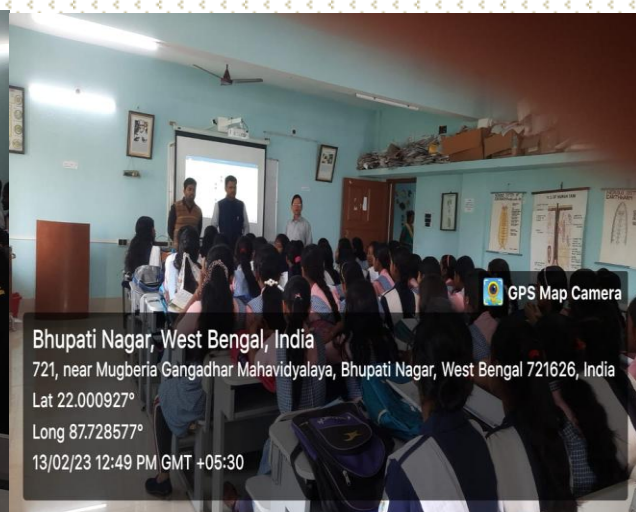
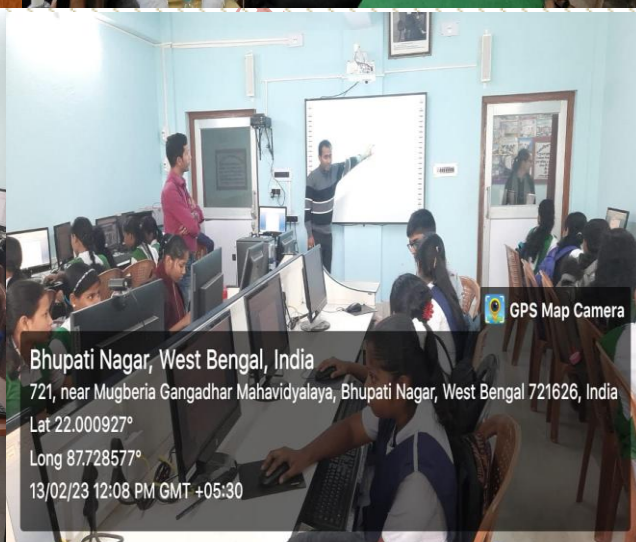
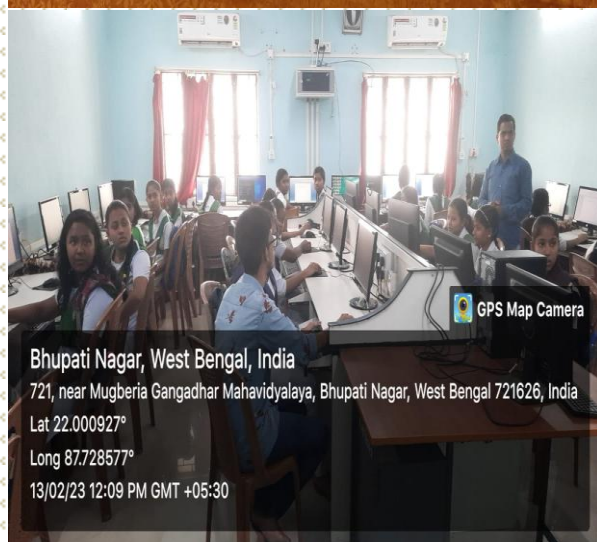
Vote for thanks

and

Certificate Distribution

# Day 1 program of the Department of Mathematics

Date: 13/02/2023





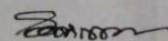
13.02.23  
Math**Winter Camp for School Students (Science) on various Hands on Experiments**

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugheria Gangadhar Mahavidyalaya

| Student signature          | Name of the Class | Name of School                         |
|----------------------------|-------------------|--|
| 1. pratima Mondal          | XI                | Dubai Rasiknagar v. v. (H.S)           |
| 2. Sukriti Maity           | XI                | "                                      |
| 3. priya Bhattacharyya     | XI                | "                                      |
| 4. Sulekha Mandal          | XI                | "                                      |
| 5. Bijaya Jana.            | XI                | "                                      |
| 6. Suparna Mandal          | XI                | "                                      |
| 7. Tunir Bhattacharya      | XI                | Barbaria Hazra Vidyalaya (H.S)         |
| 8. Sadipta Khatua.         | X                 | "                                      |
| 9. Apurba Sahoo            | X                 | "                                      |
| 10. pramendu sekhar khosla | X                 | "                                      |
| 11. Shrabani Mandal        | X                 | "                                      |
| 12. Priyanka Jana          | X                 | "                                      |
| 13. Jayita Manna           | X                 | "                                      |
| 14. Sayani Maity           | X                 | "                                      |
| 15. Pulami Acharya.        | X                 | "                                      |
| 16. Soumen Das             | XI                | Bahadurpur Terapan Siksha Bhawan (H.S) |
| 17. SAHIN SASmal           | X                 | "                                      |
| 18. SOURAV Jana            | X                 | "                                      |
| 19. Shubhadeep Jana        | XI                | "                                      |
| 20. Subhashis Pradhan      | XI                | "                                      |
| 21. Subham Pattnayak       | X                 | "                                      |
| 22. Sakej Mandal (math)    | XI                | "                                      |
| 23. Amita Roy              | XI                | "                                      |
| 24. Mikali Das             | XI                | "                                      |
| 25. Priyanka Das.          | XI                | "                                      |
| 26. Shaswata Samanta       | XI                | "                                      |



13.02.2023

Principal  
Mugheria Gangadhar Mahavidyalaya



# Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

| Student signature | Name of the Class | Name of School                 |
|-------------------|-------------------|--------------------------------|
| Priyasmita Bera.  | <u>IX</u>         | Madhabpur M. N. G. High School |
| Kajal Pal.        | <u>X</u>          | "                              |
| Shrestha Pradhan  | <u>X</u>          | "                              |
| Mahasweta Patra   | <u>IX</u>         | "                              |
| Moumita Pal       | <u>IX</u>         | "                              |
| Sitama Mahapatra  | <u>IX</u>         | "                              |
| Arpita Maiti      | <u>X</u>          | "                              |
| Paramita Maiti.   | <u>X</u>          | "                              |
| Satashwati Maiti  | <u>XI</u>         | Mugberia Gangadhar vidyalaya   |
| Mahuya Maiti      | <u>IX</u>         | Haripur High School            |
| Poulami Jana      | <u>XI</u>         | Haripur High School            |
| Rupsekha Jana     | <u>XI</u>         | Haripur High School            |
| Sunita Maiti      | <u>XI</u>         | Haripur High School            |
| Jayshree Maiti    | <u>XI</u>         | Haripur High School (H.S)      |
| Secheta Bera      | <u>XI</u>         | Haripur High School (H.S)      |
| Sraboni Acharya   | <u>IX</u>         | Mugberia girls high school     |
| Ankita Tunga      | <u>IX</u>         | Mugberia girls high school     |
| Suparna Tunga     | <u>IX</u>         | Mugberia girls high school     |
| Priyanka Kamila   | <u>IX</u>         | Mugberia girls high school     |
| Anjali Pradhan    | <u>IX</u>         | Mugberia girls high school     |
| Aushi Maiti       | <u>IX</u>         | Mugberia girls high school     |
| Supriya Sam       | <u>IX</u>         | Mugberia girls high school     |
| Ketaki Barik      | <u>X</u>          | Mugberia girls high school     |
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*[Signature]*

13.02.23

Principal  
Mugberia Gangadhar Mahavidyalaya



# Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

| Student signature | Name of the Class | Name of School                           |
|-------------------|-------------------|--|
| Anamya De.        | X                 | MadhabPura M.N. Girls' High School (H.S) |
| Seemanta Maity    | X                 | "  |
| Koyel Patra       | X                 | "  |
| Sumana Maity      | X                 | "  |
| Arita Roy         | X                 | "  |
| Riya Maity        | X                 | "  |
| Supriya Manna     | X                 | "  |
| Saheli Maity      | X                 | "  |
| Aritrika Roy      | X                 | "  |
| Soumi Patra       | X                 | "  |
| Sonali Pradhan    | X                 | "  |
| Somdutta Maity    | X                 | "  |
| Suparna Acharya   | XI                | "  |
| Shrabani Dhara    | XI                | "  |
| Susmita Pal       | XI                | "  |
| Lakshmi Maity     | XI                | "  |
| Dipankrita Manna  | XI                | "  |
| Sanchari Mandal   | XI                | "  |
| Prema Dalai       | XI                | Bhupatlingar Kanya Vidyalaya             |
| Moumita Bera      | XI                | Bhupatlingar Kanya Vidyalaya             |
| Mallika Bera      | XI                | "  |
| Jogenaya Das      | XI                | "  |
| Anangita Patra    | XI                | "  |
| Samya Maity       | XI                | "  |
|                   |                   |  |
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*[Signature]*  
13.02.23  
Principal  
Mugberia Gangadhar Mahavidyalaya



**Winter Camp for School Students (Science) on various Hands on Experiments**  
Under DBT-STAR College strengthening Scheme, Govt. of India

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

Mugberia Gangadhar Mahavidyalaya

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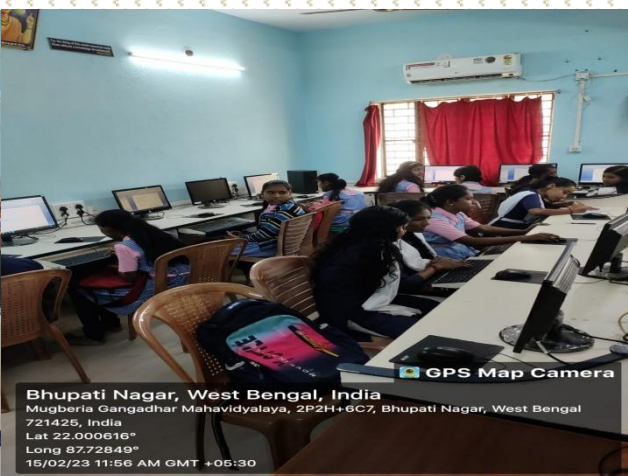
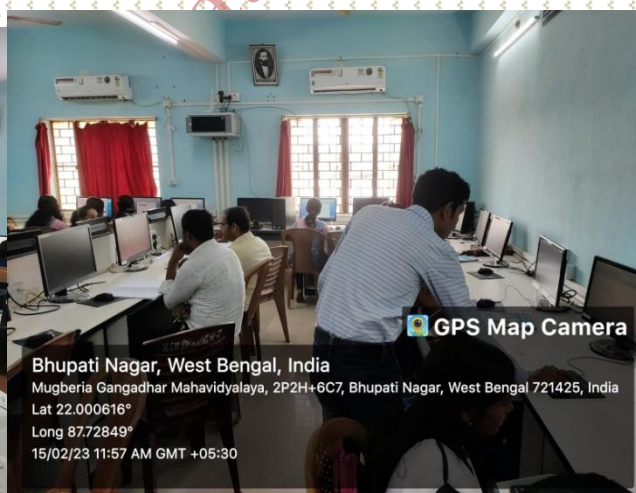
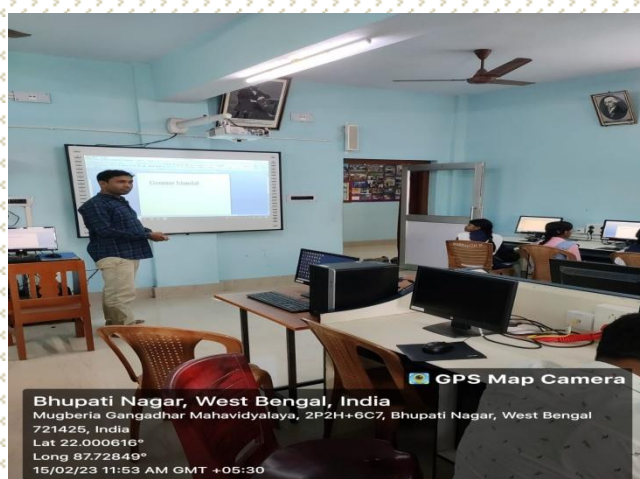
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Principal  
Mugberia Gangadhar Mahavidyalaya



## Day 2 program of the Department of Mathematics

Date: 15/02/2023



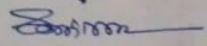


## Signature List of Day 2

15.02.2023  
MARTIN

**Winter Camp for School Students (Science) on various Hands on Experiments**  
Under DBT-STAR College strengthening Scheme Govt. of India  
Organized by Dept. of Chemistry, Mathematics and Zoology  
Mugberia Gangadhar Mahavidyalaya

| Student signature  | Name of the Class | Name of School              |
|--------------------|-------------------|-----------------------------|
| 1 Anjali Pradhan   | IX                | Mugberia girl's High school |
| 2 priyanka Komila  | IX                | Mugberia girl's High school |
| 3 Suparna Tunga    | IX                | Mugberia girl's High school |
| 4 Nandini Dhal     | IX                | Mugberia girl's High school |
| 5 Moumita Santra   | IX                | Mugberia girl's High school |
| 6 Krishna Santra   | IX                | Mugberia Girls High school  |
| Anindita Panda     | X                 | Mugberia Girls High school  |
| Amritya Tripathy   | X                 | Mugberia Girls High school  |
| 7 Samashree Santra | IX                | Mugberia Girls High school  |
| Rubi Santra        | IX                | Mugberia Girls High school  |
| Shreya Tripathi    | IX                | Mugberia Girls High school  |
| Maharaj Mohan      | IX                | Mugberia Girls High school  |
| Priyanka Dolai     | IX                | Mugberia Girls High school  |
| Ausli Maiti        | IX                | Mugberia Girls High school  |
| Sulagna Das        | IX                | Mugberia Girls High school  |
| Sanjita Santra     | IX                | Mugberia Girls High school  |
| Madhumita Maji     | IX                | Mugberia Girls High school  |
| Se. Sanita Sahoo   | IX                | Mugberia Girls High school  |
| Moumita Santra     | IX                | Mugberia Girls High school  |
| Banika Pal         | IX                | Mugberia Girls High school  |
| Etu Ghoshait       | X                 | Mugberia Girls High school  |
| Supriya San        | IX                | Mugberia Girls High school  |
| Sanjana Behena     | IX                | Mugberia Girls High school  |
| Krishna Manna      | X                 | Mugberia Girls High school  |
| Nilima Kamila      | IX                | Mugberia Girls High school  |
| Sujata Barman      | X                 | Mugberia Girls High school  |
| Sulekha Sahoo      | X                 | Mugberia Girls High school  |
| Anjali Manna       | X                 | Mugberia Girls High school  |
| Triparna Sasmal    | X                 | Mugberia Girls High school  |

  
 15-02-23  
 Principal  
 Mugberia Gangadhar Mahavidyalaya



15.02.23

NCERT

**Winter Camp for School Students (Science) on various Hands on Experiments**

Under DBT-STAR College strengthening Scheme Govt. of India

Organized by Dept. of Chemistry, Mathematics and Zoology

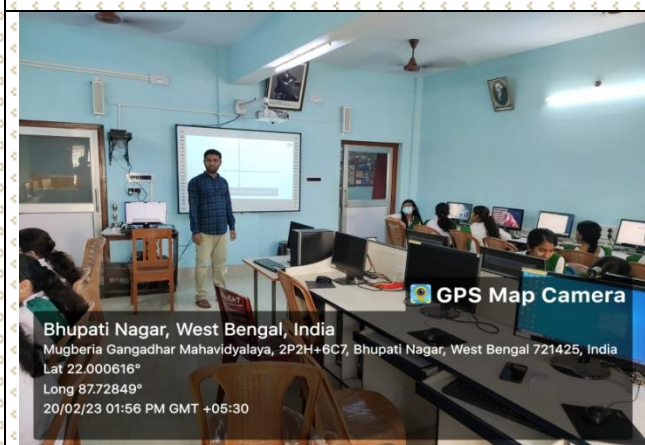
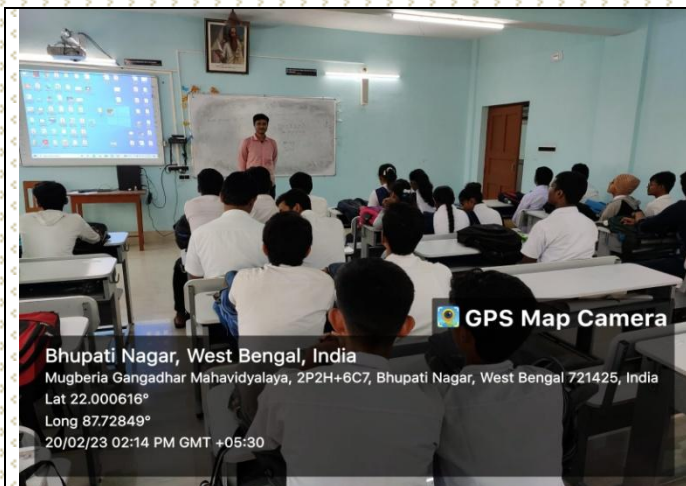
Mugheria Gangadhar Mahavidyalaya

| Student signature   | Name of the Class | Name of School                    |
|---------------------|-------------------|-----------------------------------|
| Sraboni Acharya     | IX                | Mugheria girls' high school       |
| Arkita Turga        | IX                | Mugheria girls' High school       |
| Priyanka Jana       | X                 | Mugheria Girls' High School       |
| Supriya Jana        | X                 | Mugheria Girls' High School       |
| Serashree Panda     | X                 | Mugheria Girls' High School       |
| Moupanna Sahoo      | X                 | Mugheria Girls' High School       |
| Smitashree Hazra    | X                 | Mugheria Girls' High School       |
| Prapti Maity        | X                 | Mugheria Girls' High school       |
| Ashma Kamila        | X                 | Mugheria Girls' High School       |
| Shilpa Bera         | X                 | Mugheria Girls' High school (H.S) |
| Tanushree Sait      | X                 | Mugheria girls High school        |
| Pratiksha Singha    | X                 | Mugheria Girls' High school       |
| Bilashini Maity     | X                 | Mugheria Girls' High School       |
| Tripti Ranig Kamila | X                 | Mugheria Girls' High School       |
| Mammi Maity         | X                 | Mugheria Girls' High School       |
| Anindita Karan      | X                 | Mugheria Girls' High School       |
| Poulami Maity       | X                 | Mugheria Girls' High School       |
| Aditi Bhunia        | X                 | Mugheria Girls' High School       |
| Sarmistha Maity     | IX                | Mugheria Girls' High School       |
| Baisakhi Dasary     | IX                | Mugheria Girls' High school       |
| Srijita Panda       | IX                | Mugheria Girls' High School       |
| Mammi Karan         | X                 | Mugheria Girls' High School       |
| Pallabi Karan       | X                 | Mugheria Girls' High School       |
| Purabi Maity        | X                 | Mugheria Girls' High School       |
| Mammi Jana          | X                 | Mugheria girls High school        |
| Rinki Bhunia        | X                 | Mugheria girls High school        |
| Mila Bapat          | IX                | Mugheria girls High school        |
| Monalisa Berman     | X                 | Mugheria girls High school        |
| Saretha Jana        | IX                | Mugheria girls High school        |

15.02.23  
Principal  
Mugheria Gangadhar Mahavidyalaya

## Day 3 program of the Department of Mathematics

Date: 20/02/2023



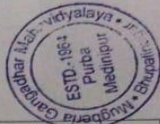


## Signature List of Day 3

20.2.2023

Math

Winter Camp for School Students (Science) on various Hands on Experiments  
Under DBT-STAR College strengthening Scheme  
Organized by Departments of Zoology, Chemistry and Mathematics



| Student Signature | Name of the Class | Name of the School                       |
|-------------------|-------------------|--|
| Sparshajit Ray    | X                 | Haripur High School (H.S)                |
| Sondyo Paul       | (X)               | DO                                       |
| Aritava Maikap    | X                 | Haripur High School (H.S)                |
| Sh. Abdul Rakib   | X                 | Haripur High School (H.S)                |
| Ashinandan Maikap | X                 | "  |
| Bandhanjit Roy    | X                 | "  |
| Soumyadip Shit    | XI                | Jukhia K.N. Banimandir High School       |
| Suman Jana        | XI                | Jukhia K.N. Banimandir High School       |
| Subhas Maity      | XI                | Jukhia K.N. Banimandir High School       |
| Preetam Adak      | XI                | Jukhia K.N. Banimandir High School (H.S) |
| Anirban Sahoo     | X                 | Jukhia K.N. Banimandir High School (H.S) |
| Tiya Malakan      | XI                | Haripur High School (H.S)                |
| Sajantani Sasmal  | XI                | Haripur High School (H.S)                |
| Jasmila Das       | XI                | "  |
| Aparna Pal        | XI                | "  |
| Anirban Ghosh     | X                 | Jukhia K.N. Banimandir High School       |
| Srijit Dash       | X                 | Jukhia K.N. Banimandir High School       |
| Debasan Jana      | X                 | Jukhia K.N. Banimandir High School       |
| Manik Maity       | X                 | Jukhia K.N. Banimandir High School       |
| Susankar Bera     | X                 | Jukhia K.N. Banimandir High School       |
| Subhajit Das      | X                 | Jukhia K.N. Banimandir High School       |
| Suohadip Paikara  | X                 | Jukhia K.N. Banimandir High School       |

20.02.23  
Principal  
Mugberia Gangadhar Mahavidyalaya



20.02.2023

Math



**Winter Camp for School Students (Science) on various Hands on Experiments**  
 Under DBT-STAR College strengthening Scheme Govt. of India  
 Organized by Dept. of Chemistry, Mathematics and Zoology  
 Mugberia Gangadhar Mahavidyalaya

| Student signature | Name of the Class | Name of School                      |
|-------------------|-------------------|-------------------------------------|
| Ratib Jana        | X                 | Hari Pur High school                |
| Debesh Jana       | X                 | DO                                  |
| Tirthankar Bhunia | X                 | DO                                  |
| Sandeep Das       | X                 | DO                                  |
| Suman Maity       | X                 | Hari Pur High School                |
| Sutaban Maity     | X                 | Hari Pur High School                |
| Parasmita Patra   | X                 | Jukhia K.N. Banimandir High School  |
| Amrita Jana       | X                 | Jukhia K.N. Banimandir H.S.         |
| Sruja Sahoo       | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Shreejita Biswas  | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Ankita Paria      | XI                | Jukhia K.N. Banimandir H.S.         |
| Prerana Sasmal    | X                 | Jukhia K.N. Banimandir High School. |
| Akshayee Mishra   | X                 | Jukhia K.N. Banimandir (H.S.)       |
| Tejita Nayak      | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Disha Jana        | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Supriya Manna     | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Suparna Dinda     | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Poulami Das       | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Sriparna Khatua   | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Amushree Khatua   | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Swati Paul        | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Rishita Maity     | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Arnabi Maity      | XI                | Jukhia K.N. Banimandir (H.S.)       |
| Saheli Maity      | XI                | Jukhia K.N. Banimandir (H.S.)       |
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2002.23  
 Principal  
 Mugberia Gangadhar Mahavidyalaya



20.02.2023

Math

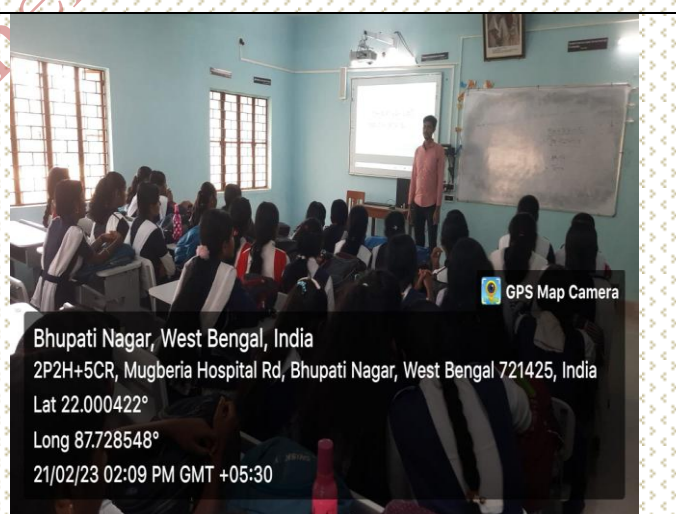
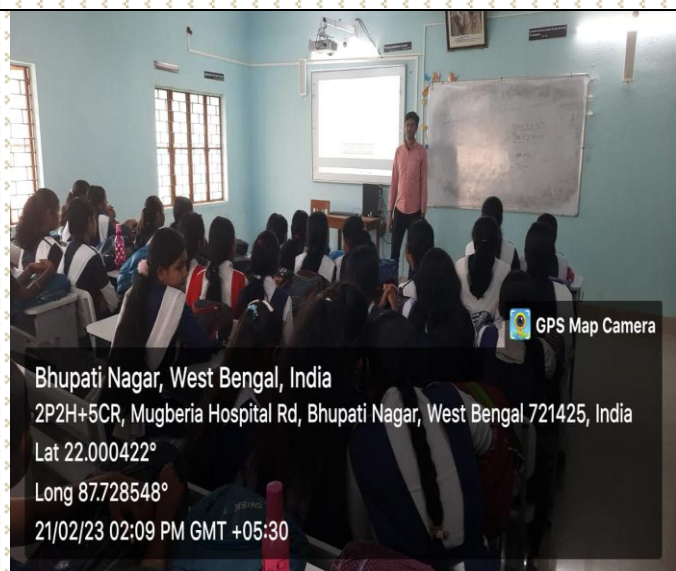
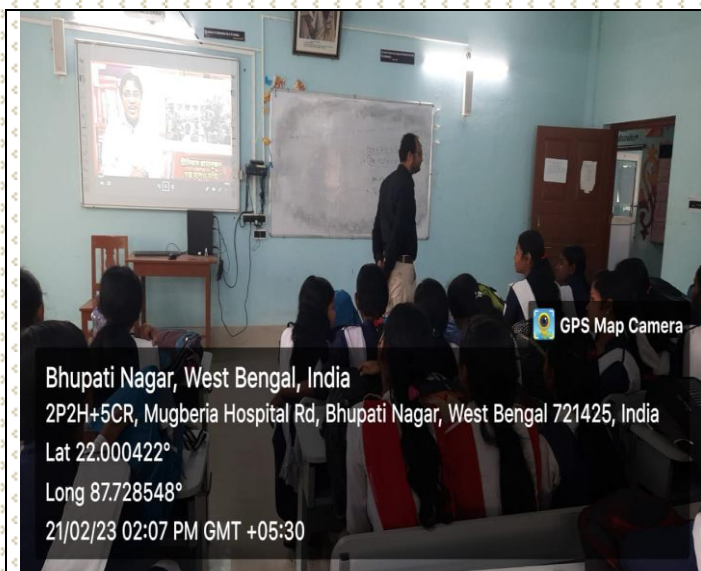
Under DBT-STAR College strengthening Scheme Govt. of India

Mugberia Gangadhar Mahavidyalaya

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## Day 4 program of the Department of Mathematics

Date: 21/02/2023





## Signature List of Day 4

21/02/23 Khatu.

## Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature | Name of the Class | Name of the School                   |
|-------------------|-------------------|--------------------------------------|
| Ankita Sentera    | IX                | Bhupatya nagar Khaga vidya vidyalaya |
| Shrabani Maity    | IX                | भुवनेश्वर कन्या विद्यालय             |
| Marjahan Khatun   | IX                | भुवनेश्वर कन्या विद्यालय             |
| Sakoran Khakum    | IX                | भुवनेश्वर कन्या विद्यालय             |
| Susmita Jana      | IX                | भुवनेश्वर कन्या विद्यालय             |
| Shrabani Dalai    | IX                | भुवनेश्वर कन्या विद्यालय             |
| Supriya Manna     | IX                | भुवनेश्वर कन्या विद्यालय             |
| Seuli Patra       | IX                | भुवनेश्वर कन्या विद्यालय             |
| Seuli Barai       | IX                | भुवनेश्वर कन्या विद्यालय             |
| Manasi Das        | IX                | भुवनेश्वर कन्या विद्यालय             |
| Pratanka Mondal   | IX                | Bhupatya nagar Khaga vidya           |
| Puspita Dhaba     | IX                | भुवनेश्वर कन्या विद्यालय             |
| Anwesha Bhunia    | IX                | Bhupatinagar Kanya Vidyalaya         |
| Mamata Gayen      | IX                | Bhupatinagar Kanya vidyalaya         |
| Anusrita Jana     | IX                | Bhupatinagar Kanya vidyalaya         |
| Srabani Bhunia    | IX                | भुवनेश्वर कन्या विद्यालय             |
| Basisha Bhunia    | IX                | Bhupatinagar Kanya Vidyalaya         |
| Suparna Patra     | IX                | Bhupatinagar Kanya vidyalaya         |

21/02/23  
Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mughera Gangadhar Mahavidyalaya



21/02/23 Math

# Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature | Name of the Class | Name of the School           |
|-------------------|-------------------|------------------------------|
| Shreyasi Maity    | IX                | Bhupatinagar Kanya Vidyalaya |
| Chayanika Santra  | IX                | Bhupatinagar Kanya Vidyalaya |
| Shweta Das        | IX                | Bhupatinagar Kanya Vidyalaya |
| Mamata Maji       | IX                | Bhupatinagar Kanya Vidyalaya |
| Tanima Midya      | IX                | Bhupatinagar Kanya Vidyalaya |
| Subhamita Bhowmik | IX                | Bhupatinagar Kanya Vidyalaya |
| Amjali Bhunia     | IX                | Bhupatinagar Kanya Vidyalaya |
| Rina Bar          | IX                | Bhupatinagar Kanya Vidyalaya |
| Saboreka Maity    | IX                | Bhupatinagar Kanya Vidyalaya |
| Tanushree Midya   | IX                | Bhupatinagar Kanya Vidyalaya |
| Arijana Maity     | IX                | Bhupatinagar Kanya Vidyalaya |
| Sangita Maity     | IX                | Bhupatinagar Kanya Vidyalaya |
| Sutaki Das        | IX                | Bhupatinagar Kanya Vidyalaya |
| Sahantika KHN     | IX                | Bhupatinagar Kanya Vidyalaya |
| Anushree Kula     | IX                | Bhupatinagar Kanya Vidyalaya |
| Soma Gisi         | IX                | Bhupatinagar Kanya Vidyalaya |
| Sangita Majhi     | IX                | Bhupatinagar Kanya Vidyalaya |
| Susama Das        | IX                | Bhupatinagar Kanya Vidyalaya |
| Swipsita Maity    | IX                | Bhupatinagar Kanya Vidyalaya |

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Mukherjee Gangadhar Mahavidyalaya

21/02/2023



21/02/23 contn

# Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature | Name of the Class | Name of the School            |
|-------------------|-------------------|-------------------------------|
| Sumana Malakar    | IX                | ସୁମିତ୍ରାବତୀ କନ୍ୟା ବିଦ୍ୟାଳୟ    |
| Anita Jana        | IX                | ସୁମିତ୍ରାବତୀ ଶ୍ରବଣ ବିଦ୍ୟାଳୟ    |
| Chandrani Pradhan | IX                | Bhupatinagar Kanya vidyalaya  |
| Disha Khaitan     | IX                | Bhupatinagar Kanya vidyalaya  |
| Shreya Pillai     | IX                | Bhupatinagar Kanya vidyalaya  |
| Ruksana Khatoon   | IX                | Bhupatinagar Kanya vidyalaya  |
| Shipra Das        | IX                | Bhupati nagar kanya vidyalaya |
| Durga Patra       | IX                | Bhupati nagar kanya vidyalaya |
| Sumitra patra     | IX                | Bhupati nagar kanya vidyalaya |
| Ankita Jiri       | IX                | Bhupati nagar kanya vidyalaya |
| AParna Komila     | IX                | Bhupatinagar Kanya vidyalaya  |
| Debalina Dharra   | IX                | Bhupatinagar Kanya vidyalaya  |
| Swastika Manik    | IX                | Bhupatinagar Kanya vidyalaya  |
| Sohini Mandal     | IX                | Bhupatinagar Kanya vidyalaya  |
| Deviani Bhunia    | XI                | Bartolonia Hazra vidyapith    |
| Moumita Shee      | XI                | "                             |
| Puja Bhunia       | XI                | "                             |
|                   |                   |                               |
|                   |                   |                               |

Dr. Kalipada Maity  
Associate Professor of Mathematics  
Berhampur Gangadhar Mahavidyalaya

Department of Mathematics, MGM



21/02/23

~~Complete~~ Math-lab!

# Winter Camp for School Students (Science) on various Hands on Experiments

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature | Name of the Class | Name of the School                    |
|-------------------|-------------------|---------------------------------------|
| Moumita Khatun    | (IX)              | Hatipara High School (H.S)            |
| Ankita Jana       | IX                | "                                     |
| Piyali Jana       | IX                | "                                     |
| Suparna Pradhan   | IX                | "                                     |
| Ranita Maity      | IX                | "                                     |
| Susmita Manna     | IX                | "                                     |
| Sneha Maity       | IX                | Madhabpur M.N Girls High School (H.S) |
| Arunima Patra     | IX                | Same.                                 |
| Pooja Jana        | (X)               | Haripur High School (H.S)             |
| Abhinandan Maikap | X                 | "                                     |
| Akshaya Maikap    | X                 | "                                     |
| Banohanjit Roy    | X                 | "                                     |
| Suparna pradhan   | X                 | "                                     |
| Sunita Maity      | X                 | Haripur high school.                  |
|                   |                   |                                       |
|                   |                   |                                       |
|                   |                   |                                       |
|                   |                   |                                       |
|                   |                   |                                       |
|                   |                   |                                       |

21/02/23  
 Dr. Kalipada Maity  
 Associate Professor of Mathematics  
 Mughera Gangadhar Mahavidyalaya

Math.

Under DBT-STAR College strengthening Scheme

Organized by Departments of Zoology, Chemistry and Mathematics

| Student Signature       | Name of the Class | Name of the School         |
|-------------------------|-------------------|----------------------------|
| Sudipa Maity            | <u>X</u>          | Haripur High School (H.S.) |
| Ayantiika Dinda         | <u>X</u>          | "                          |
| Sujata Bera             | <u>X</u>          | "                          |
| Atasi Beka              | <u>X</u>          | "                          |
| Ankita Kuila            | <u>X</u>          | "                          |
| <del>Sahaya Kumar</del> | <del>(X)</del>    | <del>??</del>              |

*21/02/23*

**Dr. Kalipada Maity**  
 Associate Professor of Mathematics  
 Mugheria Gangadhar Mahavidyalaya



Extension and Outreach Programs

Conducted by

The Department of Mathematics

Mugberia Gangadhar Mahavidyalaya

During July 2018 to 2023

## Outreach activities (11-02-2020)

**PHOTO GALLERY: DEPT. OF MAT**



Therefore, we decided to organize a one-day Ramanujan Memorial Lecture Series-3 with the following aim and objectives:

1. To provide some mathematical techniques and tools to the participants.
2. To provide a platform where young researchers, academicians and students can initiate and update themselves with the recent trends in the area of mathematics.
3. To share the expertise of different research groups of India in the related fields.
4. To initiate new collaborations with school and college students.

**About the Mathematics Department**

MUGHERIA GANGADHAR MAHAVIDYALAYA was established on 2<sup>nd</sup> July 1964 as a co-educational college in Bhupatnagar village situated in Bhagwanpur II Block under Central Sub-Division of Purba Medinipur District West Bengal by a society of the same name. From its very inception the college is trying to fill one of the noble objectives "To promote educational facilities of all types, including studies in Arts (Humanities), Science, Technical and Vocational Courses". To reach the objective, the Department of Mathematics was opened with General course (on 19.11.1967), Honour Programme (on 16.08.2002) and Post Graduate Programme (on 01.08.2017). Our department is one of the best of Vidyasagar University. After that, the department has progressed steadily with its teaching and research programmes for the last 15 years. At present, the department has a well-equipped computer lab, smart class rooms with internet and Wi-Fi connection.

**SRINIVASA RAMANUJAN**



**About Ramanujan Memorial Lecture**

Ramanujan Memorial Lecture Series-3 on "Role of Mathematics in the Development of Society" has been initiated with the aim of linking up the dispersed research community in this broad area within the country. Man is a social animal and human life depends upon the co-operation of each other. Group work helps social skills. The ability to work together on tasks with others can build various social skills. In order to live a social life, mathematical knowledge is needed, because of the give and take process, business and industry depends upon the knowledge of mathematics. The change in the social structure with regards to the modern facilities like mode of transport, means of communication and progress in the field of science and technology is due to mathematics only. In this way mathematics has played an important role in not only understanding the progress of society but also to develop the society.

**Contact Details**

For any query contact the following numbers  
Mobile No. +91-9846411254 (Dr. Kalpalata Maiti),  
HOD, Dept. Of Mathematics, 9382292498 (Dr. Manoranjan Maiti) 8145359713 (Mr. Bikash Panda)

**Organizing Committee**

**CHIEF PATRON**  
Prof. Jagdish Chandra Misra, Former Prof., Dept. of Mathematics, IIT Kharagpur.

**PATRON**  
Prof. Manoranjan Maiti, Former Professor, Dept. of Applied Mathematics with Oceanology and Computer Programming, Vidyasagar University, West Bengal, India.

**PRESIDENT**  
Dr. Swapan Kumar Misra, Principal, Mugheria Gangadhar Mahavidyalaya

**CONVENER**  
Dr. Kalpalata Maiti, Head, Dept. of Mathematics, Mugheria Gangadhar Mahavidyalaya

**Executive Committee**  
Dr. Manoranjan Maiti, Sunam Giri, Debpraj Majumdar, Harimoy Majumdar, Bikash Panda, Subashish Giri, Sanchita Bag, Sanjay Bera, Dept. of Mathematics (UG & PG) M. G. Mahavidyalaya

**Tentative list of Invited Speakers**  
Prof. Jagdish Chandra Misra, Dept. of Mathematics, IIT Kharagpur.  
Prof. Manoranjan Maiti, Dept. of Mathematics, VU, West Bengal.




Ramanujan Memorial Lecture Series-3 on  
"Role of Mathematics in the Development of Society"

Date: 11<sup>th</sup> February, 2020.



NOTE APPROVED, NAME NOT ACCREDITED BY LEVEL INSTITUTE

**Organized by:**  
Department of Mathematics (UG & PG)  
Mugheria Gangadhar Mahavidyalaya  
Bhupatnagar, West Bengal, India.




**Dear sir,**

It is a great pleasure to inform you that Mathematics Department of our college is going to organize a Ramanujan Memorial Lecture Series-3 on "Role of Mathematics in the Development of Society" on 11<sup>th</sup> February, 2020 in Auditorium hall of our college at 10.30 am onwards to motivate and encourage the MP, HS, UG & PG students of Mathematics for creating interest in the subject and also to enlighten future scope in the field of Mathematics. You are also most welcome to present here to achieve our goal in the said memorial lecture.

Your kind presence would enrich our programme.

With best wishes

Dr. Manoranjan Maiti, Dr. Kalpalata Maiti, Dr. Swapan K. Misra  
Asst. Prof. Convener and HODs  
Dept. of Mathematics (UG & PG)

Mugheria Gangadhar Mahavidyalaya

**Inaugurated by: Dr. Swapan Kumar Misra, Principal**  
**Key note Speaker1: Prof. J.C. Mishra, IIT KGP**  
**Speaker2: Prof. Manoranjan Maiti, VU**

**Title: Role of Mathematics in the Development of Society**

Department of Mathematics organised a Ramanujan Memorial lecture series-3 on "Role of Mathematics in the Development of Society" on 11<sup>th</sup> February, 2020 at 11:00 am onwards to motivate and encourage the MP, HS, UG & PG students of Mathematics for creating interest in the subject and also to enlighten future scope in the field of Mathematics. More than 200 (Male: 124 and Female: 76) students and teachers from different schools and colleges participated in this memorial lecture. Dr. K. Maity, HOD, delivered his speech regarding the role of mathematics in economics, infrastructure, finance, management, etc. for the development of society. The students are highly motivated for their higher study and research by the presentation and discussion of Prof. M. Maiti. The students also learned the application of mathematics in medical science by the presentation of Prof. J.C. Mishra. Many students asked different kind of questions and the resource person satisfied them. We hope that the program





# COMMUNITY / EXTENSION WORKS

on

## Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by

Dept of Mathematics(UG & PG)  
Mugberia Gangadhar Mahavidyalaya

In collaboration with

**BAJKUL BALAI CHANDRA VIDYAPITH (H.S)**

Under

DBT star College strengthening Scheme, Govt. of India

Venue : **BAJKUL BALAI CHANDRA VIDYAPITH (H.S)**

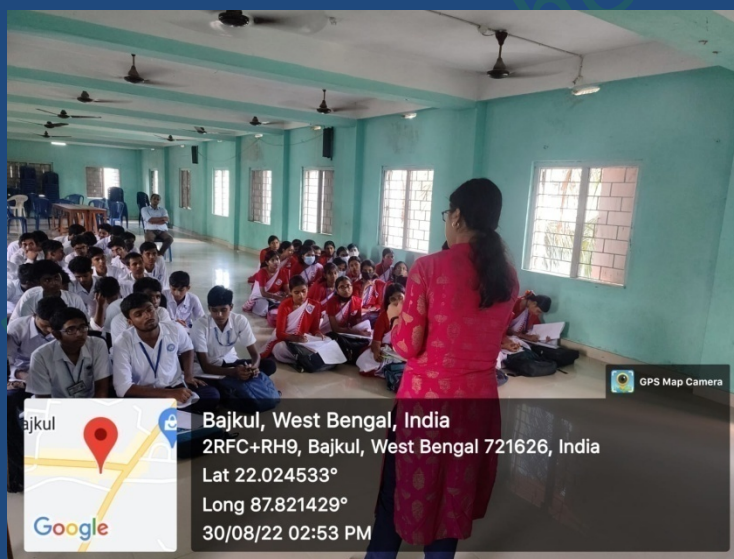
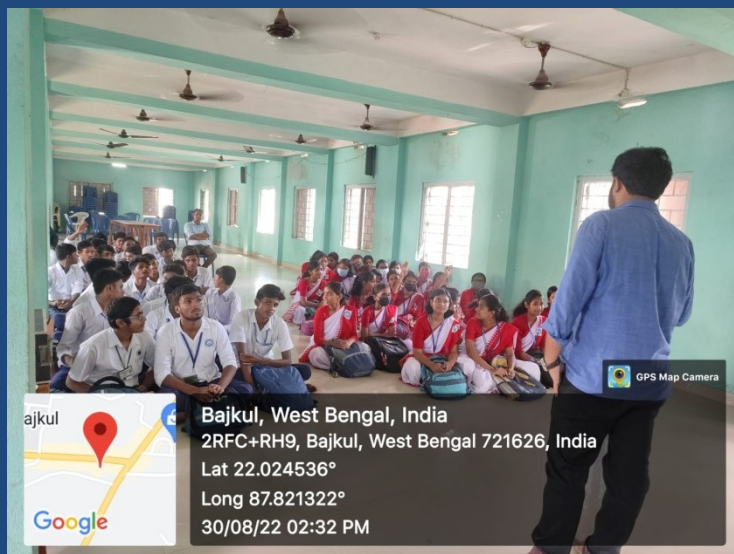
Date : 30-08-2022

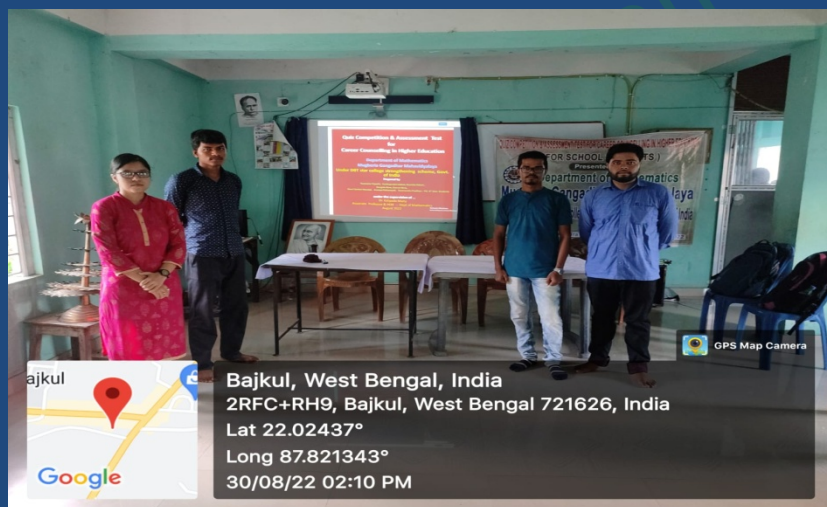
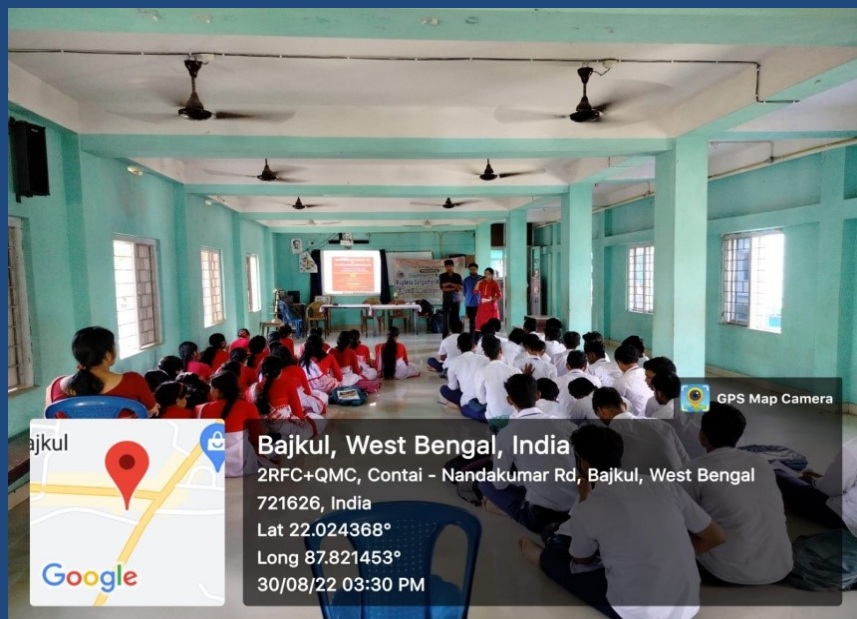
# Brief Report on Community/ Extension Work

A community work had been performed in front of Class XI & XII students of Bajkul Balai Chandra Vidyapith(H.S) by PG 4<sup>th</sup> SEM students, Dept of Mathematics, Mugberia Gangadhar Mahavidyalaya on 30<sup>th</sup> August 2022. The Title of the topic was "Quiz Competition & Assessment Test for Career Counseling in Higher Education". Total participated students and teachers of the said school are 45 (Male 20 & Female 25) and 02 respectively. The PG 4<sup>th</sup> SEM students of the Mathematics Dept were performing the said program under the supervision of Dr. Kalipada Maity, Associate Professor & HOD, Dept of Mathematics. After a long discussion, many questions regarding higher study, Higher Institution Names, Scholarship and Fellowships are asked to the students and they humbly responded the correct answers. Finally a feedback form including 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor are provided to the students and it is observed that all the 45 students were putting either Excellent or Good in every options of 7 questions. So the program was a success.



PRESENTED BY : SOURAV BERA , TWAMEKA TRIPATHI , GOURI SANKAR MANDAL,  
SOUGATA BERA ( PG 4<sup>th</sup> Sem students, Dept. of Mathematics )





**All the students are from class XI & XII  
( Pure Science )  
Total Participants : 45  
Male : 20  
Female : 25**



# Signature list of Participants

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date:

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Sulpa Mondl                   | XI    | Science | 9564709079 | Female      |
| Lipanka Rana                  | XI    | Science | 9775006964 | Female      |
| Sachana Bena                  | XI    | Science | 9432260771 | Female      |
| Ayanika Jana                  | XI    | Science | 9647514006 | Female      |
| Susmita Maity                 | XI    | Science | 700203088  | Female      |
| Anindita Banman               | XI    | Science | 7800194940 | Female      |
| Manidipa Das                  | XI    | Science | 9789686616 | Female      |
| Sayanna Samanta               | XI    | Science | 7000884912 | Female      |
| Pratiksha Khosla              | XI    | Science | 9822177251 | Female      |
| Sushmita Sing                 | XI    | Science | 6836493612 | Female      |
| Srijita Das                   | XI    | Science | 9732960252 | Female      |

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

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BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date:

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Riyanka Jana                  | XII   | Science | 7602766150 | Female      |
| Debi Jana                     | XII   | Science | 798093086  | Female      |
| Pallabi Maity                 | XII   | Science | 7602227662 | Female      |
| Sanyashe Bara                 | XII   | Science | 8967228955 | Female      |
| Pradyuman                     | XII   | Science | 8768859381 | Female      |
| Manidhachhet                  | XII   | Science | 9730696897 | Female      |
| Anurima Si                    | XII   | Science | 9739657009 | Female      |
| Sanyashe Bara                 | XII   | Science | 984983     | Female      |
|                               |       |         | 934007096  |             |

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue:

Date: 24/08/22

| Full signature of the Student | Class | Stream       | Mobile No. | Male/Female |
|-------------------------------|-------|--------------|------------|-------------|
| Urmil Kishor                  | XI    | Pure Science | 624593145  | Female      |
| Urmil Kishor                  | XI    | Pure Science | 9432260771 | "           |
| Anita Das                     | XI    | Pure Science | 825815658  | "           |
| Pratik G.                     | XI    | Pure Science | 9789686616 | "           |
| Pratik G.                     | XI    | Pure Science | 9074750963 | "           |
| Soumi Datta                   | XI    | Pure Science | 9836709508 | "           |

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date:

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Debaditya Chatterjee          | XI    | Science | 915664988  | Male        |
| Purna chandra Samanta         | XI    | Science | 913209130  | Male        |
| Subham Sau Allikani           | XI    | Science | 7047310744 | Male        |
| Sorost Mondal                 | XI    | Science | 6836493612 | Male        |
| Anurog Barman                 | XI    | Science | 9593120164 | Male        |

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date: 30/8/22

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Soyak Panda                   | XII   | Science | 851664516  | Male        |
| Apar Maity                    | XI    | Science | 913209130  | Male        |
| Soyandip Adhikari             | XI    | Science | 7582272939 | Male        |
| SK. Shaib                     | XII   | Science | 956599009  | Male        |
| Sandip Bena                   | XII   | Science | 0002116993 | Male        |
| Siladitya Roy                 | XI    | Science | 9600244408 | Male        |
| Souman Bannik                 | XI    | Science | 9564225875 | Male        |
| Sanyashe Bara                 | XII   | Science | 7047310744 | Male        |
| Sushmita Sing                 | XI    | Science | 8768859381 | Male        |
| Sourav Datta                  | XI    | Science | 7747313810 | Male        |

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425

In collaboration with

Venue: Bajkul Balai chandra vidyapith (H.S)

Date: 30.08.2022

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Soyak Panda                   | XII   | Science | 851664516  | Male        |
| Apar Maity                    | XI    | Science | 913209130  | Male        |
| Soyandip Adhikari             | XI    | Science | 7582272939 | Male        |
| SK. Shaib                     | XII   | Science | 956599009  | Male        |
| Sandip Bena                   | XII   | Science | 0002116993 | Male        |
| Siladitya Roy                 | XI    | Science | 9600244408 | Male        |
| Souman Bannik                 | XI    | Science | 9564225875 | Male        |
| Sanyashe Bara                 | XII   | Science | 7047310744 | Male        |
| Sushmita Sing                 | XI    | Science | 8768859381 | Male        |
| Sourav Datta                  | XI    | Science | 7747313810 | Male        |

## Feedback collection

In the feedback form there are 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor.

All the 45 students select either Excellent or Good in this Feedback Form.

30

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Bajkul Balai Chandra Vidyalaya (H.S)

Feedback Form

Student Name: Suehana Bera  
Class : XI Stream : \_\_\_\_\_ Year : 2022  
Mobile No: 9732860771 Email: Bera.Suehana2006@gmail.com

1. How will you rate the content or Subject of the Quiz?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3. How much are the Quiz offered to you suggesting an interdisciplinary approach?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. Rate the Quiz in terms of their experimental learning and employability option?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

5. Do you think this information provided in this Quiz is useful to you?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6. How will you rate the format of the quiz?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

7. Are you Motivated by this Programme for Higher Studies?  
Yes ☒ No ☐

8. Suggestions: It is really a good programme and this programme is very helpful for me. It is motivational for me. Now I can decide that in which department I will study in future. We are very greatfull the department of Mathatics Mugheria Gangadhar Mahavidyalaya

Student Signature: Suehana Bera  
Signature of Head Master: Dr. Chandan Kumar Maiti  
With Stamp: DR. CHANDAN KUMAR MAITI, Principal, Mugheria Gangadhar Mahavidyalaya, Bhupatinagar, Purba Medinipur-721425

30

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
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DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BHUPATINAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Bajkul Balai Chandra Vidyalaya (H.S)

Feedback Form

Student Name: Suehana Bera  
Class : XI Stream : \_\_\_\_\_ Year : 2022  
Mobile No: 9732860771 Email: Bera.Suehana2006@gmail.com

1. How will you rate the content or Subject of the Quiz?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3. How much are the Quiz offered to you suggesting an interdisciplinary approach?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

4. Rate the Quiz in terms of their experimental learning and employability option?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

5. Do you think this information provided in this Quiz is useful to you?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6. How will you rate the format of the quiz?  

|                                     |                          |                          |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Excellent                           | Good                     | Average                  | Poor                     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

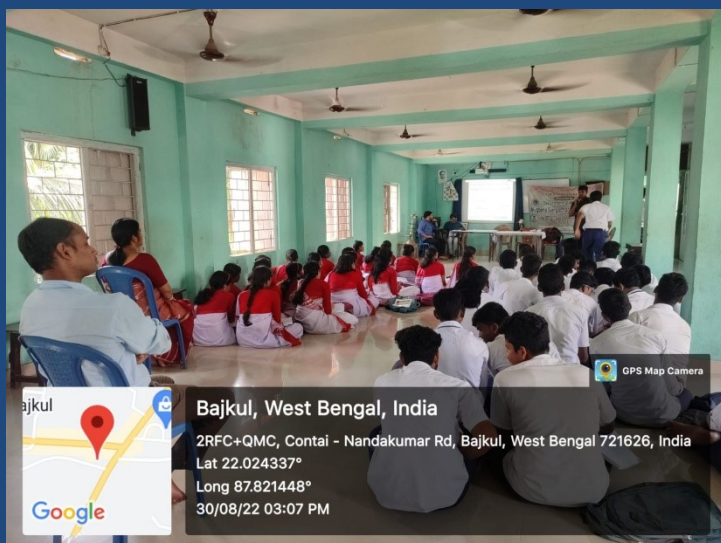
7. Are you Motivated by this Programme for Higher Studies?  
Yes ☒ No ☐

8. Suggestions: The format of the quiz is very good. I am motivated by this programme for Higher studies.

Student Signature: Suehana Bera  
Signature of Head Master: Dr. Chandan Kumar Maiti  
With Stamp: DR. CHANDAN KUMAR MAITI, Principal, Mugheria Gangadhar Mahavidyalaya, Bhupatinagar, Purba Medinipur-721425



Here we attached some video clips of the Teacher & Students' opinions about the seminar.



feedback teacher.mp4



feedback student 1.mp4



feedback student 2.mp4



feedback student 3.mp4



feedback student 4.mp4

# COMMUNITY / EXTENSION WORKS

on

## Quiz Competition & Assessment Test for Career Counseling in Higher Education

Presented by

Dept of Mathematics(UG & PG)

Mugberia Gangadhar Mahavidyalaya

In collaboration with

**MUGBERIA GANGADHAR HIGH SCHOOL (H.S)**

Under

DBT star College strengthening Scheme, Govt. of India

Venue : **MUGBERIA GANGADHAR HIGH SCHOOL (H.S)**

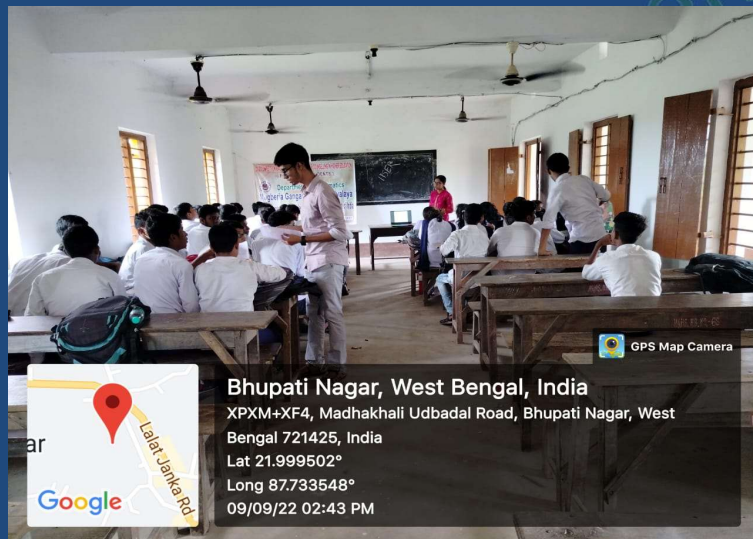
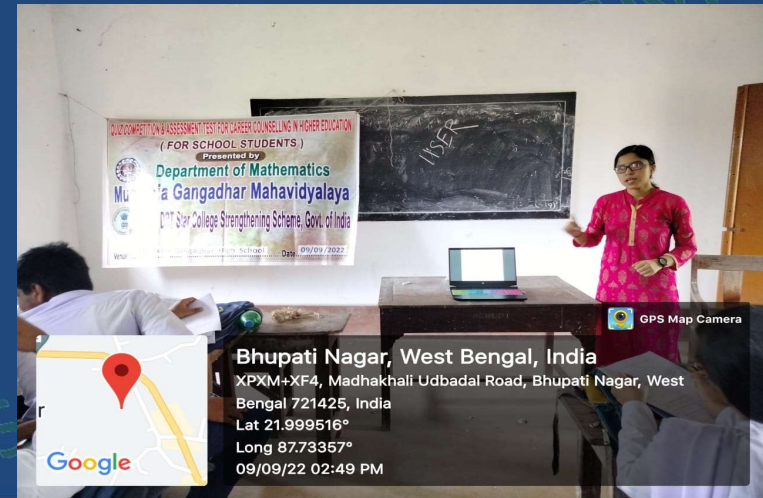
Date : 09-09-2022



# Brief Report on Community/ Extension Work

A community work had been performed in front of Class XI & XII students of Mugberia Gangadhar High School(H.S) by PG 4<sup>th</sup> SEM students, Dept of Mathematics, Mugberia Gangadhar Mahavidyalaya on 9<sup>th</sup> September 2022. The Title of the topic was “Quiz Competition & Assessment Test for Career Counseling in Higher Education”. Total participated students and teachers of the said school are 39 (Male 30 & Female 09) and 02 respectively. The PG 4<sup>th</sup> SEM students of the Mathematics Dept were performing the said program under the supervision of Dr. Kalipada Maity, Associate Professor & HOD, Dept of Mathematics. After a long discussion, many questions regarding higher study, Higher Institution Names, Scholarship and Fellowships are asked to the students and they humbly responded the correct answers. Finally a feedback form including 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor are provided to the students and it is observed that all the 39 students were putting either Excellent or Good in every options of 7 questions. So the program was a success.

PRESENTED BY : SOURAV BERA , TWAMEKA TRIPATHI , DIPTANGSHU BARMAN  
( PG 4<sup>th</sup> Sem & PG 2<sup>nd</sup> Sem students, Dept. of Mathematics )







**All the students are from class XI & XII  
 ( Pure Science )  
 Total Participants : 39  
 Male : 30  
 Female : 09**

# Signature list of Participants

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BIRPATNAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Mugheria Gangadhar High School

Date: 09.09.2022

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Winnay Maity                  | XI    | Science | 937711530  | Male        |
| Krishnendu Raji               | XI    | Science | 981182077  | Male        |
| Pratik K. Maity               | XI    | Science | 770749092  | Male        |
| Pratik K. Maity               | XI    | Science | 950400934  | Male        |
| Budhan Barmu                  | XI    | Science | 930676107  | Male        |
| Pratik Paul                   | XI    | Science | 950365162  | Male        |
| Pratik Paul                   | XI    | Science | 757794607  | Male        |
| Subhan Barmu                  | XI    | Science | 993372106  | Male        |

Signature: 09.09.22  
Mugheria Gangadhar High School (H.S.)  
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BIRPATNAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Mugheria Gangadhar High School

Date: 09.09.2022

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Soumitra Pal                  | XI    | Science | 980875487  | Female      |
| Ananya Sharma                 | XI    | Science | 702376217  | Female      |
| Swagata Paul                  | XI    | Science | 950505020  | Female      |
| Indira Mondal                 | XI    | Science | 816704587  | Female      |
| Sujata Barua                  | XI    | Science | 9177907236 | Female      |
| Sonal Samanta                 | XI    | Science | 9434650900 | Female      |
| Swagata Paul                  | XI    | Science | 9822465360 | Female      |
| Subhanga Chandra              | XI    | Science | 9503327038 | Female      |
| Hritika Mali                  | XI    | Science | 750424153  | Female      |

Signature: 09.09.22  
Mugheria Gangadhar High School (H.S.)  
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BIRPATNAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Mugheria Gangadhar High School (H.S.)

Date: 09.09.2022

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Pratik Maity                  | XI    | Science | 981267073  | Male        |
| Aniruddha Maity               | XI    | Science | 950593403  | Male        |
| Subhan Maity                  | XI    | Science | 937212607  | Male        |
| Swastika Mal                  | XI    | Science | 9308230342 | Male        |
| Suman Maity                   | XI    | Science | 9649035887 | Male        |
| AKASH Maity                   | XI    | Science | 9143092461 | Male        |
| Pratik Paul                   | XI    | Science | 9934826184 | Male        |
| Subhan Kanti Barmu            | XI    | Science | 903505723  | Male        |

Signature: 09.09.22  
Mugheria Gangadhar High School (H.S.)  
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BIRPATNAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Mugheria Gangadhar High School (H.S.)

Date: 09.09.2022

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Samiddha Paul                 | XI    | Science | 9308230342 | Male        |
| Pratik Paul                   | XI    | Science | 970908070  | Male        |
| Aniruddha Barmu               | XI    | Science | 930515460  | Male        |
| Subhan Paul                   | XI    | Science | 9308095012 | Male        |
| Sourabh Paul                  | XI    | Science | 9245100361 | Male        |
| Pratik Maity                  | XI    | Science | 9933054405 | Male        |
| Pratik Paul                   | XI    | Science | 914408611  | Male        |
| Samiddha Paul                 | XI    | Science | 965718779  | Male        |
| Aniket Mondal                 | XI    | Science | 9671402604 | Male        |

Signature: 09.09.22  
Mugheria Gangadhar High School (H.S.)  
P.O. Bhagabari, Dist. Purba Medinipur

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
BIRPATNAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: MUGHERIA GANGADHAR HIGH SCHOOL

Date: 09.09.2022

| Full signature of the Student | Class | Stream  | Mobile No. | Male/Female |
|-------------------------------|-------|---------|------------|-------------|
| Subir Das                     | XI    | Science | 8609067130 | Male        |
| Subir Paul                    | XI    | Science | 9101010358 | Male        |
| Debanjan Barmu                | XI    | Science | 7756831082 | Male        |
| Subhanga Paul                 | XI    | Science | 8342267186 | Male        |
| Subhanga Paul                 | XI    | Science | 7076760303 | Male        |

Signature: 09.09.22  
Mugheria Gangadhar High School (H.S.)  
P.O. Bhagabari, Dist. Purba Medinipur



## Feedback collection

In the feedback form there are 7 questions with four options : 1) Excellent 2) Good 3) Average 4) Poor.

All the 39 students select either Excellent or Good in this Feedback Form.

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
DHUPATINAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Mugheria Gangadhar High School

Feedback Form

Student Name: Hritikraa Maity  
Class: XI Stream: Science Year: 2022  
Mobile No: 7507424153 Email: hritikraamaiti@gmail.com

1. How will you rate the content or Subject of the Quiz?  
☐ Excellent ☒ Good ☐ Average ☐ Poor

2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?  
☐ Excellent ☒ Good ☐ Average ☐ Poor

3. How much are the Quiz offered to you suggesting an interdisciplinary approach?  
☐ Excellent ☒ Good ☐ Average ☐ Poor

4. Rate the Quiz in terms of their experimental learning and employability option?  
☐ Excellent ☒ Good ☐ Average ☐ Poor

5. Do you think this information provided in this Quiz is useful to you?  
☐ Excellent ☒ Good ☐ Average ☐ Poor

6. How will you rate the format of the quiz?  
☐ Excellent ☒ Good ☐ Average ☐ Poor

7. Are you Motivated by this Programme for Higher Studies?  
☒ Yes ☐ No

8. Suggestions: This session is very nice. But I think that this session is main for IIT. And I am not interested on IIT. I am interested on Medical exam mean NEET. For this, this session is not helpful for me. But after all this session is very helpful and nice for IITIONS.

Student Signature: Hritikraa Maity  
Signature of Head Master: [Signature]  
With Stamp  
Teacher-in-charge  
Mugheria Gangadhar High School (H.S.)  
P.O.: Dhupatinagar, Dist.: Purba Medinipur

Principal  
08.7.22  
Mugheria Gangadhar Mahavidyalaya

Programme Name: Quiz Competition & Assessment Test for Career Counseling in Higher Education  
Presented by  
DEPARTMENT OF MATHEMATICS,  
MUGHERIA GANGADHAR MAHAVIDYALAYA,  
DHUPATINAGAR, PURBA MEDINIPUR-721425  
In collaboration with

Venue: Mugheria Gangadhar High School (H.S.)

Feedback Form

Student Name: Sankhadip Maity  
Class: (XI) Stream: Science Year: 2022  
Mobile No: 7318631400 Email: sankhidipmaity@gmail.com

1. How will you rate the content or Subject of the Quiz?  
☒ Excellent ☐ Good ☐ Average ☐ Poor

2. Rate your skill development in terms of critical thinking & reasoning offered in the Quiz?  
☒ Excellent ☐ Good ☐ Average ☐ Poor

3. How much are the Quiz offered to you suggesting an interdisciplinary approach?  
☒ Excellent ☐ Good ☐ Average ☐ Poor

4. Rate the Quiz in terms of their experimental learning and employability option?  
☒ Excellent ☐ Good ☐ Average ☐ Poor

5. Do you think this information provided in this Quiz is useful to you?  
☒ Excellent ☐ Good ☐ Average ☐ Poor

6. How will you rate the format of the quiz?  
☒ Excellent ☐ Good ☐ Average ☐ Poor

7. Are you Motivated by this Programme for Higher Studies?  
☒ Yes ☐ No

8. Suggestions: The event was very graceful to us. By this event, we, the students got too much help for higher studies. This event helped us to clear up the concept of higher secondary. With the help of this event, we can pursue higher study. But there was some incompleteness. If you reuse the black board to clear the concept, it will help us very much. Thank you...

Student Signature: Sankhadip Maity  
Signature of Head Master: [Signature]  
With Stamp  
Teacher-in-charge  
Mugheria Gangadhar High School (H.S.)  
P.O.: Dhupatinagar, Dist.: Purba Medinipur

Principal  
09.7.22  
Mugheria Gangadhar Mahavidyalaya

Here we attached some video clips of the Teacher & Students' opinions about the seminar.





COMMUNITY/EXTENSION WORKS  
ON  
OBSERVATION OF NATIONAL MATHEMATICS DAY

PRESENTED BY

DR KALIPADA MAITY  
ASSOCIATE PROFESSOR AND HOD,  
MATHEMATICS DEPARTMENT,  
MUGBERIA GANGADHAR MAHAVIDYALAYA

SUPPORTED BY

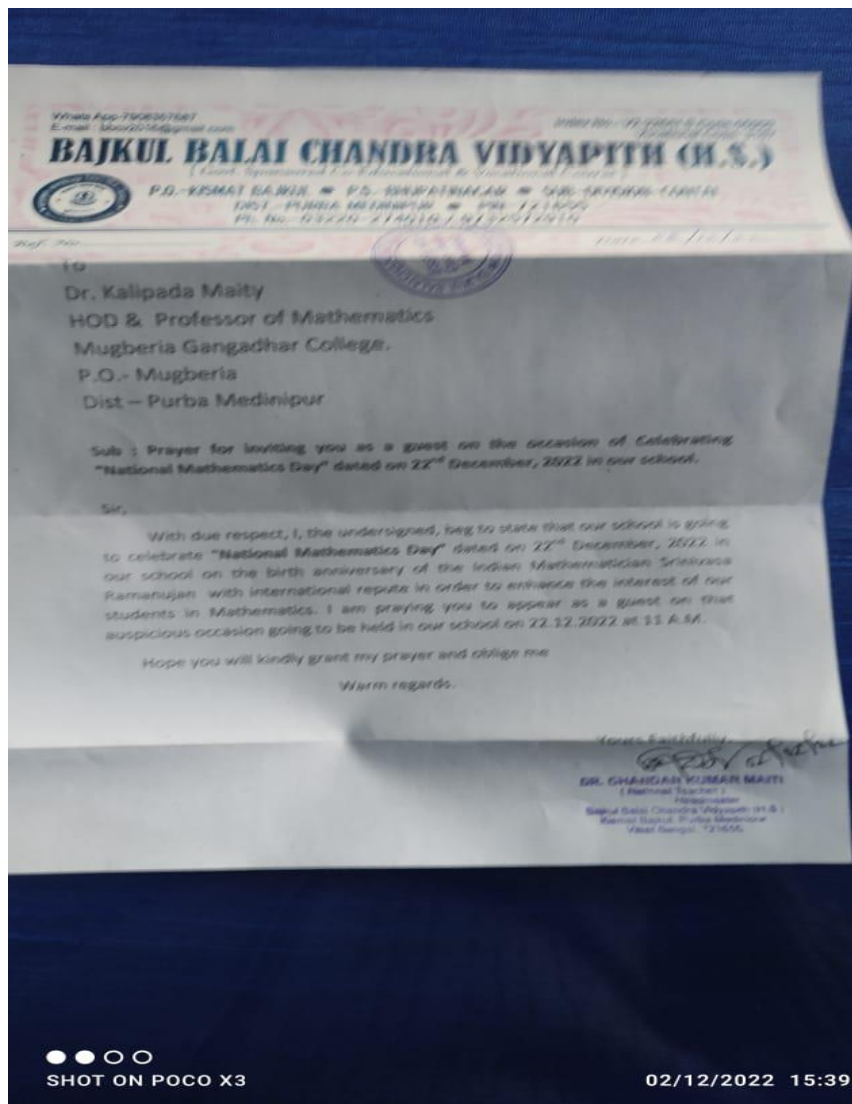
PUSPENDU SAU      SOUMYA KANTI MANDAL  
STUDENT, M.Sc  
MATHEMATICS DEPARTMENT,  
MUGBERIA GANGADHAR MAHAVIDYALAYA

IN COLABARATION WITH  
BAJKUL BALACHANDRA VIDYAPITH(H.S)  
UNDER  
DBT STAR COLLEGE STRENGTHENING SCHEME,  
GOVT. OF INDIA  
VENUE: BAJKUL BALACHANDRA VIDYAPITH  
DATE:22.12.2022

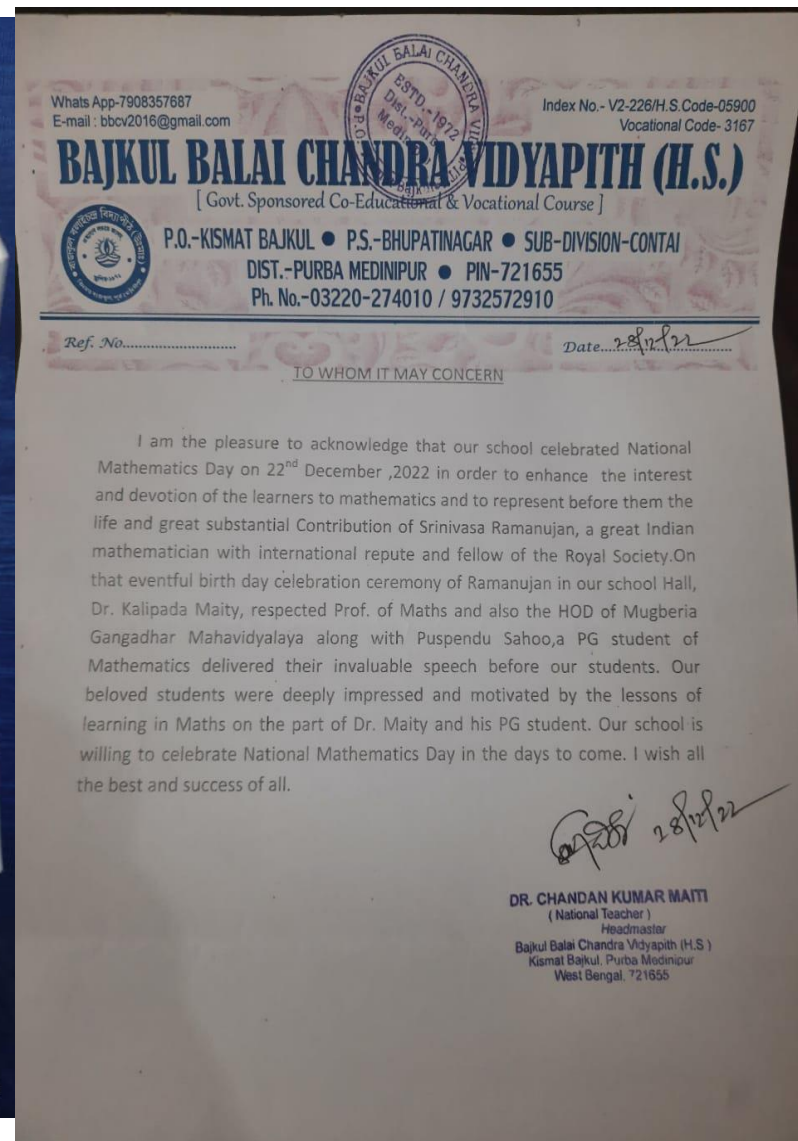
## BRIEF REPORT ON NATIONAL MATHEMATICS DAY

On 22<sup>nd</sup> December 2022, National Mathematics Day on the Birthday of Srinivasa Ramanujan, a casual celebration is observed at Bajkul Balaichandra Vidyapith(H.S) School. Dr. Kalipada Maity, Associate Professor and HOD, Dept of Mathematics of Mugberia Gangadhar Mahavidyalaya, presided over the programme in the front of the audiences, students of class VII, IX and XI by his speech on “ Life and Works of Srinivasa Ramanujan” and also his PPT on “The Role and Need of Mathematics in the Development of Society”. He tried to shed light on the thinking and works of Srinivasa Ramanujan. A long discussion was followed by the quiz competition. A huge number of students and teachers attended this session. They questioned and Dr. Maity responded humbly. Thus the programme went down well with Dr. Maity. Soumya Kanti Mandal and Puspendu Sau, student of M.Sc, Dept of Mathematics of Mugberia Gangadhar Mahavidyalaya expressed their opinion about the Ramanujan works.





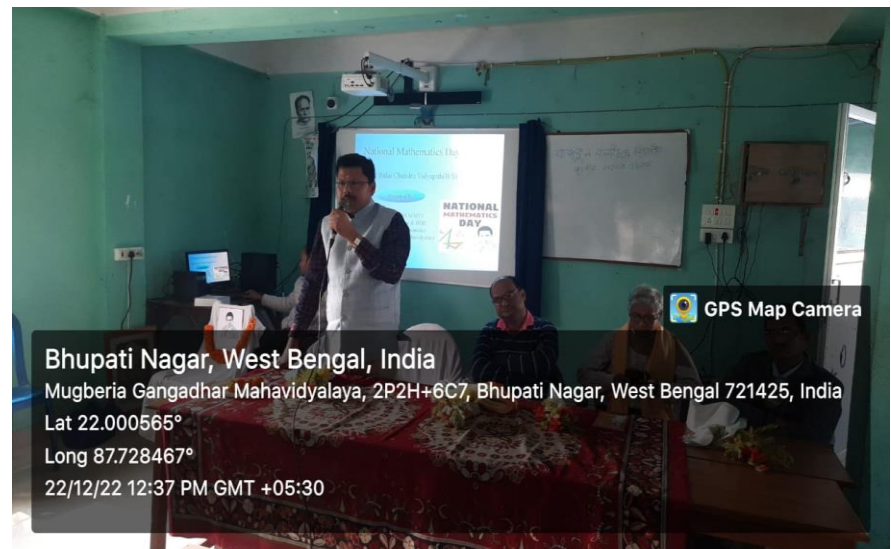
INVITATION LETTER



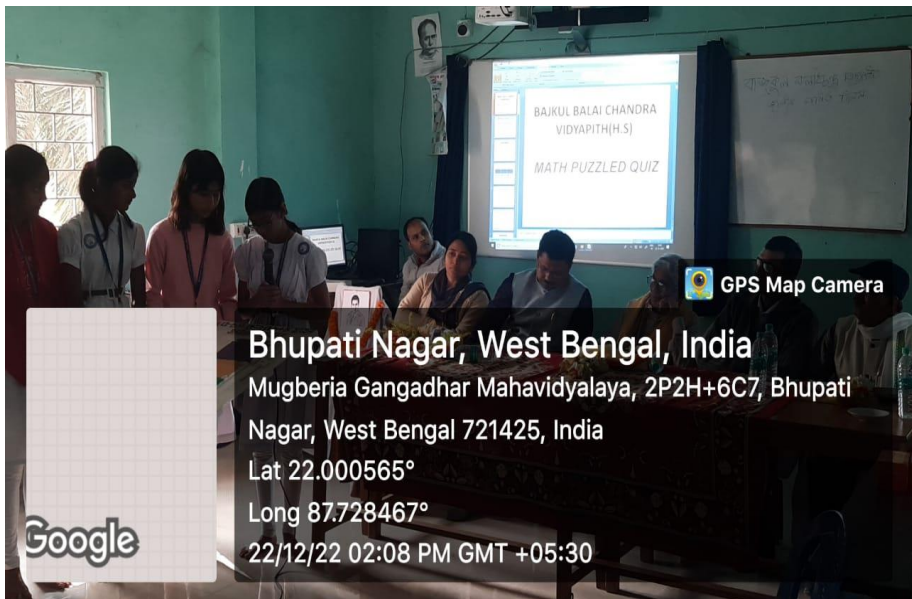
Appreciation Letter



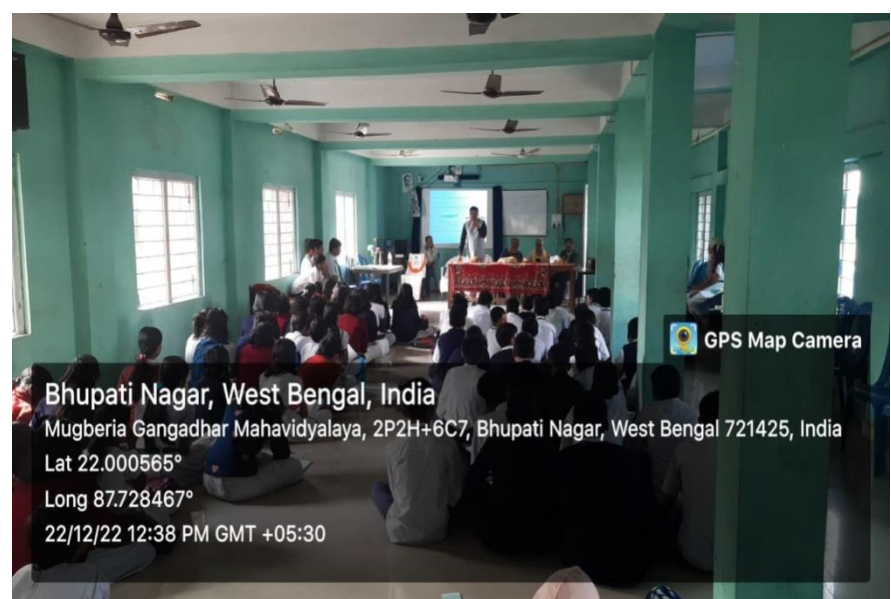
WELCOME CEREMONY



DR. KALIPADA MAITY



QUIZ COMPETITION

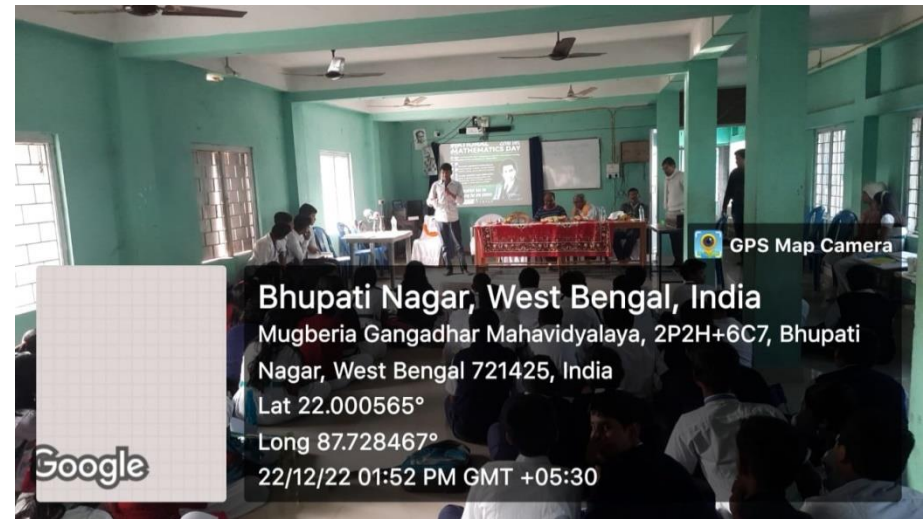


PPT PRESENTATION

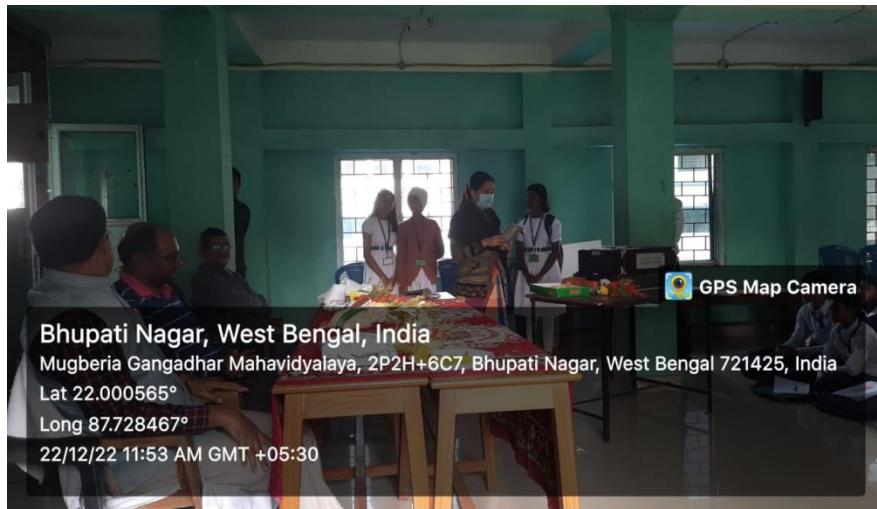




STUDENT GATHERING



PUSPENDU SAU



TEACHER GATHERING



NEWSPAPER CUTTING

# Report of “Communities/ Extension works of Mathematics Department”

Dated: 3<sup>rd</sup> December, 2022



Organized  
by

*NSS Units of Mugberia Gangadhar Mahavidyalaya*

Participated  
by

**Department of Mathematics (UG & PG)**

**(In collaboration with DBT STAR College strengthening Scheme (Govt. of India))**

## Mugberia Gangadhar Mahavidyalaya

**Bhupatinagar, Purba Medinipur- 721425**

ACCREDITED BY NAAC WITH GRADE B<sup>+</sup>

Affiliated to

## Vidyasagar University



Department of Mathematics  
Mugberia Gangadhar Mahavidyalaya

**Departmental announcement**

Page 1 of 2



**MUGBERIA GANGADHAR MAHAVIDYALAYA**  
**BHUPATINAGAR, PURBA MEDINIPUR 721425.**

**“STUDENTS’ WEEK OBSERVATION”**

| DATE       | EVENT   | RESOURCE PERSONS   | VENUE & TIME   |
|------------|---|--|--|
| 02-01-2023 | <b>Awareness Camp :</b> <ol style="list-style-type: none"> <li>1. Student Credit Card,</li> <li>2. Swami Vivekananda Merit cum Means Scheme.</li> <li>3. Aikyashree,</li> <li>4. Post Metric Scholarship &amp;</li> </ol> ❖ Help desk also available.   | Dr. Swapan Kumar Misra (Principal).<br>Dr. Wadut Shaikh  | S.N. BOSE HALL<br><br>11:15 A.M.   |
| 03-01-2023 | <b>Workshop:</b> <ol style="list-style-type: none"> <li>1. Yoga &amp; Meditation.</li> <li>2. Interactive exposure visit to the Science Departments and laboratories.<br/><br/>(Visited by Class XI (Science) Students of Dubai Rasiknagar Vivekananda Vidyayatan (H.S.) Maishali, 721434.)</li> <li>3. Guardians Meeting.</li> </ol> | Dr. Biswajit Garai<br>Dr. Aditya Narayan Adak.<br>Sri Jisu Krisna Jana<br><br>Dr. Swapan Kumar Misra (Principal).<br>Dr. Bidhan Chandra Samant (HOD, Chemistry).<br>Dr. Manaranjan De (Mathematics).<br>Dr. Kousik Mondal (HOD, Zoology).<br>Sri Manas Khalua (HOD, Botany).<br>Dr. Wadut Shaikh (HOD, Physics).<br><br>Dr. Swapan Kumar Misra (Principal).<br>Dr. Kalipada Maity.<br>Dr. Apurva Giri. | VOLLEY BALL GROUND.<br><br>08:00 AM.<br><br>SCIENCE BUILDING.<br><br>12:00 P.M.<br><br>S.N. BOSE HALL<br><br>02:00 PM. |
| 04-01-2023 | <b>Health Check-up &amp; Awareness Camp:</b>  | Dr. Avisek Mandal (BMOH, Mugberia Rural Hospital),<br>Smt Moumita Samanta Nutrition).  | S.N. BODE HALL<br>11:15 A.M.   |

# Department of Mathematics Mugberia Gangadhar Mahavidyalaya

Date: 03/01/2023

As per the directives of the Higher Education Department, Govt. of West Bengal (GO No. 145-SSE/2022, dated 29.12.2022), our institution Mugberia Gangadhar Mahavidyalaya observed Students' Week from 02.01.2023 to 07.01.2023. In this connection, a week-long programme was arranged with various relevant and interesting activities as per the guidelines provided by the Higher Education Department. Following the norms of the Covid -19 protocol the programme was held through off line mode.

On the second day, 03.01.2023, the observation of Students' Week was commenced with an orientation programme where the honourable Principal of Mugberia Gangadhar Mahavidyalaya, Dr Swapan Kumar Mishra and Dr. Kalipada Maity (Associate Professor, HOD, NAAC Coordinator, Mathematics) spoke about the relevance of observing Students' Week and the importance of students in building the future of the nation. This was followed by a Seminar on PPT Presentation where speaker Dr Manoranjan De (Assistant Professor, Mathematics) and Mr. Goutam Kumar Mandal (Contractual Teacher, Mathematics) gave an articulate and sublime presentation on the PPT Presentation and its importance today and in the future. And rest teachers of the department will be the recourse persons of the program. .



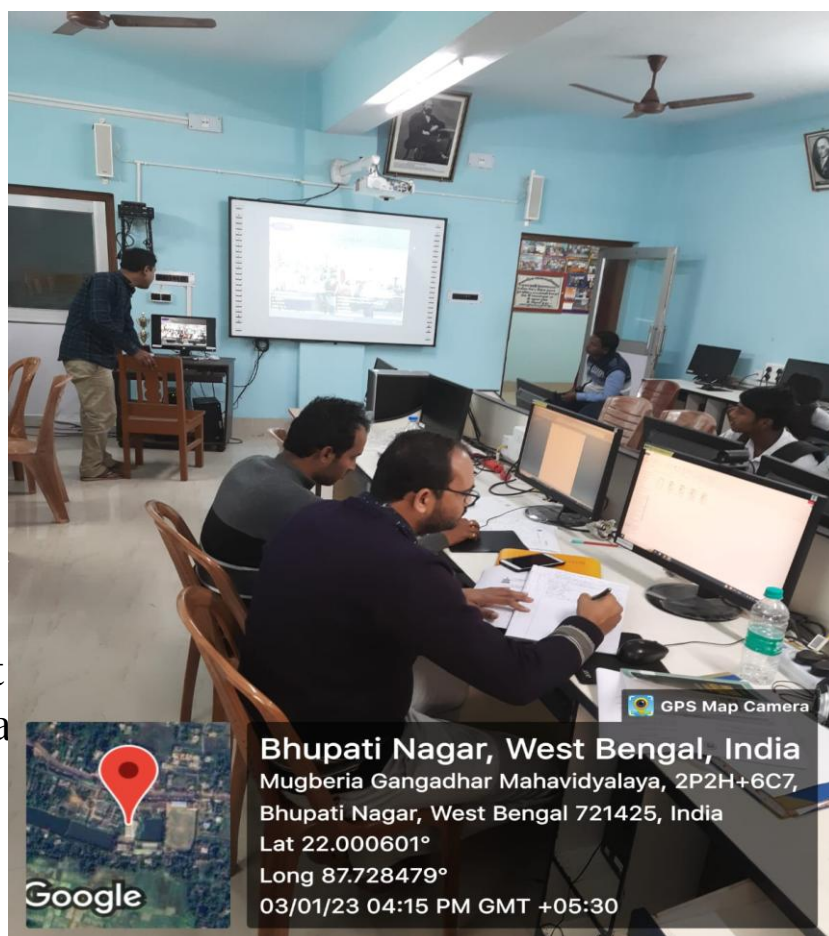
03/01/2023



# Department of Mathematics Mugberia Gangadhar Mahavidyalaya

Date: 03/01/2023

The student and teacher of science department of Dubai Rasiknagar High School visit in our departmental lab on 03/01/2023. The faculty of mathematics department Dr. Manoranjan De delivered his lecture by PPT presentation in front of the students and teacher. They are very satisfied to visit the mathematics department. They practice MS Word on computer lab. They learn about ppt presentation, how to write ppt, how present a ppt. There are six female students and six male student also a science teacher Mr. Balaram Singh. All students are knew about matlab software,  $c^{++}$  etc. They search logaritam function, Sine function, cosine function etc.



03/01/2023

Department of Mathematics  
Mugberia Gangadhar Mahavidyalaya

## Registration

Mathematics LAB. Visited by class XI Science Date : 03.01.2023

Students of  
Dubai Rasiknaga Vivekananda  
Vidyagatan (H.S) Maishali-721434

Date :   /  /    
Page :   

| Sl. No | Name                   | class               | School Name                                | Signature  |
|--------|------------------------|---------------------|--|------------|
| 1.     | Suman Barmam           | XI                  | Dubai Rasiknagar<br>Vivekananda Vidyagatan | S. Barmam  |
| 2.     | Bahadur Manna          | XI                  | "  | B. Manna   |
| 3.     | Souman Paria           | "                   | "  | S. Paria   |
| 4.     | Suman Manna            | "                   | "  | S. Manna   |
| 5.     | Sanchita Pamanik       | "                   | "  | S. Pamanik |
| 6.     | Sangita Samanta        | "                   | "  | S. Samanta |
| 7.     | Susmita Maiti          | "                   | "  | S. Maiti   |
| 8.     | Uma Maiti              | "                   | "  | U. Maiti   |
| 9.     | Remi Bej               | "                   | "  | R. Bej     |
| 10.    | Nawarwita Das          | "                   | "  | N. Das     |
| 11.    | Balaran Singh Teachers |                     |  | B. Singh   |
| 12.    | Pradip Natham.         | Asst. Prof. (M.C.M) |  | P. Natham  |

03/01/2023

03/01/2023

03/01/2023



# Department of Mathematics Mugberia Gangadhar Mahavidyalaya

Date: 03/01/2023

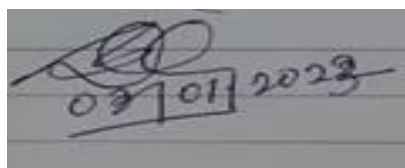
## **Brief description of the course on Workshop**

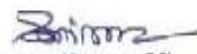
PPT presentation is a part of Mathematics where we can determine the truth values of the given statements. Logical reasoning has a major role to play in our daily lives. It is the concept in Mathematics that deals with finding the truth values of any Mathematical statement.

Students who hold a Bachelor's degree in mathematics can turn to applied mathematics, statistics, physics or Astrophysics or engineering, if they wish to continue their studies. Such a program develops skills such as knowledge of arithmetic, algebra, trigonometry and strong deductive reasoning. After graduating a Master's degree in mathematics, students have the choice to be employed as operational researchers, statisticians, aerospace engineers, accountants, software testers or teachers.

During this type program students communicate with the faculty and other students via e-mail, electronic forums, videoconferencing, chat rooms, bulletin boards, instant messaging and other forms of computer-based interaction.

Considering the above facts and requests from students, the department of Mathematics, Mugberia Gangadhar Mahavidyalaya arranged successfully a program on **"Orientation Program"** from 01 January, 2023 to 07 January 2023 through offline mode. 12 students registered attended for this day(4 hours) program. They completed the course successfully and The Department hopes that the program will be successful.



 09/01/23  
Dr. Swapan Kumar Misra  
Principal  
Mugberia Gangadhar Mahavidyalaya  
Principal  
Mugberia Gangadhar Mahavidyalaya



## MUGBERIA GANGADHAR MAHAVIDYALAYA

[NAAC: B+ (3rd Cycle); College with Potential for Excellence (UGC);  
Star College, DBT (Gol)]

(Affiliated to Vidyasagar University)

Vil+PO-Bhupatinagar, Dist.-Purba Medinipur

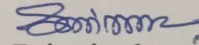
West Bengal, Pin-721425, Phone: 03220-270236

e-mail: mugberia\_college@rediffmail.com

Date: 24.06.2023

### NOTICE

This is hereby notified that Department of Nutrition in collaboration with NSS and Unnat Bharat Abhiyan , Mugberia Gangadhar Mahavidyalaya is going to organise an Exposure visit of students for bio village project at Baghadari on 30<sup>th</sup> June, 2023, Friday at 11:00 am. In this programme Mr.Gourhori Acharyya, Retired Government employee Dept of Agriculture, Assistant farm manager Bhagwanpur II block. Will Exposure visit and lecture on the topic "Bio village of Agriculture". Students of B. Sc 4<sup>th</sup> Sem must attend this programme.

  
Principal 24.06.2023

Mugberia Gangadhar Mahavidyalaya

Principal  
Mugberia Gangadhar Mahavidyalaya





## **Exposure visit of students for Bio village project at Baghdadari on 30 June 2023**

### **REPORT:**

Department of Nutrition in collaboration with NSS and Unnat Bharat Abhiyan , Mugberia Gangadhar Mahavidyalaya is going to organise an Exposure visit of students for bio village project at Baghdadari on 30<sup>th</sup> June, 2023, Friday at 11:00 am. Mr.Gourhori Acharyya, Retired Government employee Dept of Agriculture, Assistant farm manager Bhagwanpur II block. Will Exposure visit and lecture on the topic “Bio village of Agriculture” B. Sc 4<sup>th</sup> Sem attend this programme. Total 18 students (Female: 17, Male:1) with 1 faculty members (Male: 01 ) . This exposure visit 3 farmers are communicate and help everyone. Overall this visit programmed was very much successful.

PHOTOS:



**Mugberia Gangadhar Mahavidyalaya**  
(A College with Potential for Excellence, DIT Star College,  
Re-accredited by NAAC 3rd Cycle with Grade B+, Affiliated to  
Vidyasagar University, West Bengal, India)



**Exposure visit of Bio village**

**Organized by:**

**Department of Nutrition**

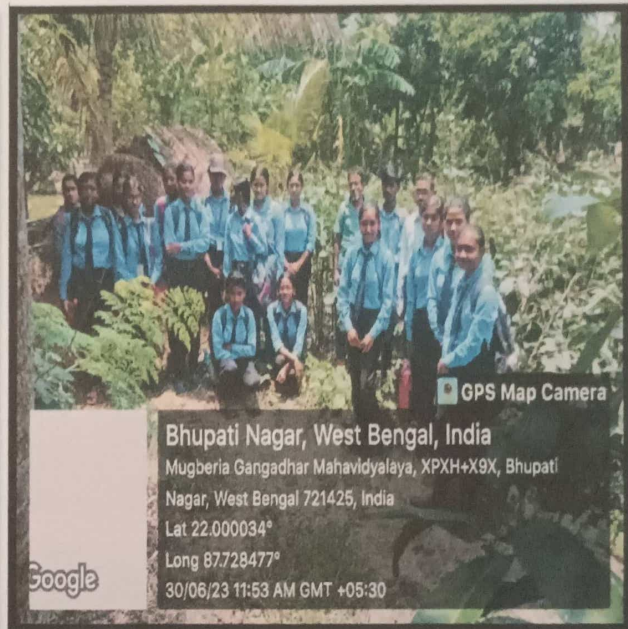
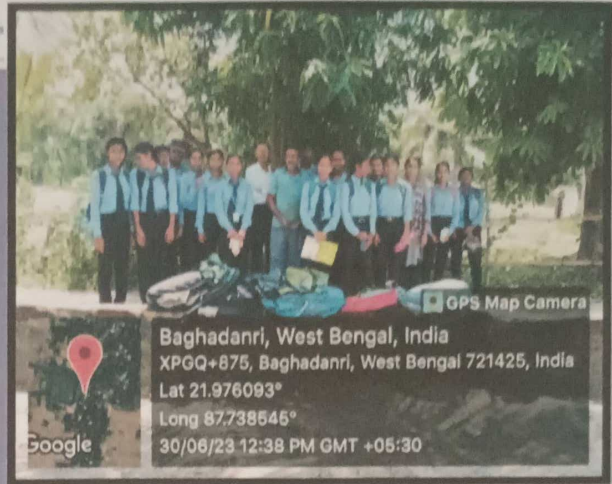
**In collaboration with NSS and Unnat Bharat Abhiyan**

**30<sup>th</sup> June, 2023(Friday)**

**Venue: Baghdadari village**

**Speaker:**

Mr. Gourhori Acharyya, Retired Government employee Dept of  
Agriculture,





## Attendance of Students:

Exposure visit of students for biovillage  
Project at Boghadunni on - 30.06.2023  
Time - 11:00 am to 1:00 pm

Teacher signature: Goushan Dehany

Farmer signature: 1) Manoj Kumar Das.  
2) Shabbir Das

Students signature:

1. Shubli Bera
2. Jayasri Gini
3. Debjani Adak
4. Subhasree Das
5. Rajamal Bera
6. Susmita Maiti
7. Pannima Guchhait
8. Soma Pahari
9. Bulti Jana
10. Sushmita Gini
11. Sumana Bhunia
12. Jayanti Maiti
13. Anpita Jana
14. Pradima Sahoo
15. Sakti Jana
16. Ambika Das Adhikari
17. Debabrata Jana
18. Asma Maiti

## Resolution:

1. Introduced about bio village and agriculture farmer.
2. Ensuring protection of best utilization of cultivated land and tree plantation.
3. Motivated students to involve agricultural field.
4. Provided innovative idea to develop agricultural products.
5. A biocentre is considered as a hub of the biovillage programmed which is based on participatory research and the involvement of the rural people in every process of the project.

## FEEDBACK:

Mugheria Gangadhar Mahavidyalaya  
Department of Nutrition  
Exposure visit of students for Bio village project at Baghdadari on 30 June 2023  
Student's feedback form

Name of the student: Sumo Bhabu  
Village name: Baghadari

1. How many students were participate in such programme?  
a) 10  
b) 12  
c) 15  
d) 18  
e) 20  
☒ 18

2. Communication skill between student and farmer.  
a) good  
b) very good  
c) excellent  
☒ excellent

3. What was your overall impression of the programmed?  
a) good  
b) very good  
c) excellent  
☒ excellent

4. Do you want to arrange such in your college every year?  
a) yes  
b) no  
☒ yes

5. Aims and objectives of the visit were explained at the beginning?  
a) good  
b) very good  
c) excellent  
☒ excellent

6. Do you have any concerns or comments regarding such programmed?  
As a result of such program I have known to produce poison free crops.

Mugheria Gangadhar Mahavidyalaya  
Department of Nutrition  
Exposure visit of students for Bio village project at Baghdadari on 30 June 2023  
Student's feedback form

Name of the student: Pratibha Chakraborty  
Village name: Baghadari

1. How many students were participate in such programme?  
a) 10  
b) 12  
c) 15  
d) 18  
e) 20  
☒ 20

2. Communication skill between student and farmer.  
a) good  
b) very good  
c) excellent  
☒ excellent

3. What was your overall impression of the programmed?  
a) good  
b) very good  
c) excellent  
☒ excellent

4. Do you want to arrange such in your college every year?  
a) yes  
b) no  
☒ yes

5. Aims and objectives of the visit were explained at the beginning?  
a) good  
b) very good  
c) excellent  
☒ excellent

6. Do you have any concerns or comments regarding such programmed?  
It's very helpful for us to know about organic production process which is good for nature and also healthy for human being.

Mugheria Gangadhar Mahavidyalaya  
Department of Nutrition  
Exposure visit of students for Bio village project at Baghdadari on 30 June 2023  
Student's feedback form

Name of the student: Shubherna  
Village name: Baghadari

1. How many students were participate in such programme?  
a) 10  
b) 12  
c) 15  
d) 18  
e) 20  
☒ 18

2. Communication skill between student and farmer.  
a) good  
b) very good  
c) excellent  
☒ excellent

3. What was your overall impression of the programmed?  
a) good  
b) very good  
c) excellent  
☒ excellent

4. Do you want to arrange such in your college every year?  
a) yes  
b) no  
☒ yes

5. Aims and objectives of the visit were explained at the beginning?  
a) good  
b) very good  
c) excellent  
☒ excellent

6. Do you have any concerns or comments regarding such programmed?  
It is very helpful for us to know about organic agriculture process which is very good for nature and also healthy for people.

Mugheria Gangadhar Mahavidyalaya  
Department of Nutrition  
Exposure visit of students for Bio village project at Baghdadari on 30 June 2023  
Student's feedback form

Name of the student: Sumana Bhunia  
Village name: Panchbazar

1. How many students were participate in such programme?  
a) 10  
b) 12  
c) 15  
d) 18  
e) 20  
☒ 18

2. Communication skill between student and farmer.  
a) good  
b) very good  
c) excellent  
☒ excellent

3. What was your overall impression of the programmed?  
a) good  
b) very good  
c) excellent  
☒ excellent

4. Do you want to arrange such in your college every year?  
a) yes  
b) no  
☒ yes

5. Aims and objectives of the visit were explained at the beginning?  
a) good  
b) very good  
c) excellent  
☒ excellent

6. Do you have any concerns or comments regarding such programmed?  
Through this program we have learned about toxin free crop production methods.