

# GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE

*IN COLLABORATION WITH*

## PALISHGRAM HIGH SCHOOL

### REPORT

ON

## 'CHEMISTRY LABORATORY VISIT'

ORGANISED BY: Government General Degree College, Mangalkote

DATE: 08. 05. 2023

TIME: 11.00 AM ONWARDS

VENUE: GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE



A handwritten signature in green ink, likely belonging to Dr. Pradipta Kumar Basu.

## **OBJECTIVES OF THE PROGRAMME**

To provide the students of Palishgram High School an experience of some vital chemical reactions that forms the foundation of Chemistry in Higher Educational Institution and various researches. To make the students understand the real-world context and challenges associated with different scientific techniques.

## **DESCRIPTION OF THE VISIT**

During the visit to the Laboratory of Department of Chemistry, Government General Degree College, Mangalkote, the students had the opportunity to observe and assess the infrastructural facilities of the Department of Chemistry in the context of Higher Education. The visit has been documented as follows:

The visit began with the explanation of various techniques of analysing chemical substances and their composition in a Chemistry Laboratory. Then, they were taken to the Chemistry Laboratory where shown various kinds of chemicals, glasswares and apparatus required to carry out experiments in a Chemistry Lab. Then, the faculty members demonstrated a few chemical reactions and described their applications in research. The enthusiastic students were very pleased and expressed their desire to take up Chemistry for higher education.

## **PARTICIPANT DETAILS:**

*NO. OF STUDENTS FROM MATHRUN PLAISHGRAM HIGH SCHOOL ATTENDING THE PROGRAMME: 12*

## **OUTCOME OF THE PROGRAMME**

The laboratory visit provided the students with a comprehensive understanding of the different applications of chemical reactions. It was evident that the department's infrastructure was well-designed and equipped to support various analyses and research activities. The visit also inspired the students with research ideas and expanded their knowledge base, which can be beneficial when conducting literature reviews, designing



research methodologies, and formulating research questions in chemistry. It also acted as a source of inspiration for them to pursue higher education.

## GLIMPSES FROM THE VISIT



Date- 08/05/2023: DR. KUNDU WITH STUDENTS OF PALISHGRAM HIGH SCHOOL IN CHEMISTRY LAB.

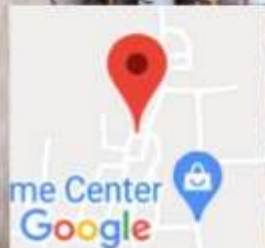


Date- 08/05/2023: DR. KUNDU DEMONSTRATING CHEMICAL TECHNIQUES IN FRONT OF STUDENTS OF PALISHGRAM HIGH SCHOOL IN CHEMISTRY LAB.



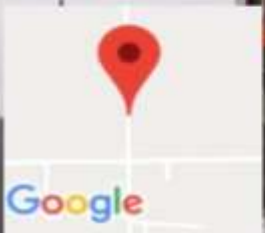
*Dr. Pradipta Kumar Basu*

Dr. Pradipta Kumar Basu  
OFFICER IN CHARGE, W.B.E.S.  
Government General Degree College, Mangalkote  
Dt. Purba Bardhaman, West Bengal- 713132



**Khudrun, West Bengal, India**  
 Government General Degree College Mangalkote 713132  
 Long 87.967238°  
 Lat 23.564894°  
 8/5/2023 11:35 AM

**Date- 08/05/2023: DR. KUNDU DEMONSTRATING INSTRUMENTATION IN FRONT OF STUDENTS OF PALISHGRAM HIGH SCHOOL IN CHEMISTRY LAB.**



**Khudrun, West Bengal, India**  
 Government General Degree College Mangalkote 713132  
 Long 87.967238°  
 Lat 23.564894°  
 8/5/2023 11:41 AM

**Date- 08/05/2023: DR. MAITY WITH THE STUDENTS OF PALISHGRAM HIGH SCHOOL IN CHEMISTRY LAB.**



**Dr. Pradipta Kumar Basu**  
 OFFICER IN CHARGE, W.B.E.S.  
 Government General Degree College, Mangalkote  
 Dt. Purba Bardhaman, West Bengal- 713132



Government of West Bengal

Office of the Principal

GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE

PANCHANANTALA, KHUDRUN DIGHI, MANGALKOTE

P.O. - MAJHIGRAM; BLOCK - MANGALKOTE; SUB DIVISION - KATWA  
DISTRICT - PURBA BARDHAMAN; WEST BENGAL; PIN CODE - 713132; INDIA  
Email: ggdc mangalkote@gmail.com; Website: https://mangalkotegovtcollege.org

DATE: 08/05/2023

**CHEMISTRY LABORATORY VISIT BY THE STUDENTS OF CLASS XII,  
PALISHGRAM HIGH SCHOOL**

Sr. No.	Full Signature of the student	Class
1	payel Das	X
2	Bobita Khatoon	X
3	Indira Das	X
4	Swapna Das	X
5	Mampi Khatoon	X
6	Purnima Pal	X
7	Promila Ghosh	X
8	Pranava Mondal	X
9	Kakali Mondal	X
10	Falguni Pal	X
11	Mummun Nandi	X
12	Koyel Pal	X

Accompanying Teacher: Gour Kumar Pal

Host Institute:

(Dr. Debasish Kundu)  
Asst. Professor (WBES)  
Dept. of Chemistry

(Dr. Dinesh Maity)  
Asst. Professor (WBES)  
Dept. of Chemistry

(Dr. Pradipta Kumar Basu)  
Officer-In-Charge (WBES)  
Govt. General Degree College, Mangalkote

Dr. Pradipta Kumar Basu  
OFFICER IN CHARGE, W.B.E.S.  
Government General Degree College, Mangalkote  
Dr. Purba Bardhaman, West Bengal- 713132





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The Memorandum of Understanding (hereinafter called the MOU) is entered into on this the 11<sup>th</sup> Day of March  
(Two Thousand Twenty-Three)

**By and Between**

**GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE**, The First Party represented herein by its Officer-in-Charge as Representative and Competent Authority (Hereinafter referred as "First Party", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in office, administrators and assigns)

**PALISHGRAM HIGH SCHOOL (H.S.)**, The Second party and represented herein by the Head Master as Representative and Competent Authority (Hereinafter represented as "Second Party", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in office, administrators and assigns)

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

**WHEREAS**

A) FIRST PARTY is a Government College named:

i) GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE, PANCHANANTALA, KHUDRUN DIGHI, P.O.-MAJHIGRAM, DT. PURBA BARDHAMAN, WEST BENGAL, PIN 713132.

B) First Party and Second Party believe that collaboration and cooperation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The parties intent to cooperate and focus their efforts in cooperation within the area of School Education, Higher Education, provide opportunity for teaching pedagogy, synergy in curriculum at all levels of education, extensive use of ICT and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions.

D) Both Parties being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) PALISHGRAM HIGH SCHOOL (H.S.), the Second Party is a Government Sponsored Co-Educational Higher Secondary School.

F) The Second Party presently functions from its own campus at P.O.-PALISHGRAM, DIST-PURBA BARDHAMAN – 713147. It has no other branch, wing, subsidiaries or extensions existing at present.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISE SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

**Clause-I**

**CO-OPERATION**

1.1 Both the Parties are united by common interest and objectives, and they shall establish channels of communication and co-operation that will promote and advance -



- Promotion of student centric teaching learning pedagogy which shall nurture creativity, competence belongingness and ownership among the learners;
- To instil scientific temper among young learners;
- To embrace equity and equality in education;
- Faculty and student exchanges based on reciprocity;
- Exposure of school students to state of the art laboratories and academic ambience of HEI;
- Team taught courses, including online courses for vocational opportunities;
- Visits by faculty, professional staff and students;
- Exchange of information on teaching, learning material and other literature relevant to their educational programmes;
- Joint organization of workshops and educational fair, and short-term continuing-education programmes on topics of mutual interest, inviting each other's faculty and students to participate therein;
- Joint organization of cultural programme, sports and other creative events to hunt talents and
- Any other joint venture for co-curricular and extra-curricular enrichment of both the Institution on prior agreement of the Head of the Institution of both the Institution; within the Institution and its related wings.

1.2 Both the Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.

1.3 First Party and Second Party must respect each other's to intellectual property and the disputes if any, relating to any aspect of academic cooperation, HOI of both the Institution will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

1.5 Both the Parties mutually agreed not to include any financial transaction during the execution of this MOU.

1.6 Neither Party shall be held responsible for non-fulfilment of their respective obligation under this MOU due to circumstances beyond their control but not limited to pandemic, war, flood etc. If such condition continues beyond six months, the parties shall then mutually decide about the future course of action.

1.7 Nothing in this MOU shall be constructed to make party a partner, an agent or legal representative of the other for any purpose. Now onwards both the party may mention the name and LOGO of the other in their documents as "COLLABORATOR" for purpose as may be required subject to communication by the user to the other party in writing beforehand.

1.8 This MOU unless terminated by mutual written agreement will continue for 5 years after the effective date specified in the opening paragraph and can be renewed through mutual interest. Either Party shall have the right to unilaterally terminate this MOU upon 90 days prior written notice to the other party.

Agreed:



For  
Government General Degree College, Mangalkote  
Purba Bardhaman-713132

*[Handwritten Signature]*

Authorized Signatory  
Government General Degree College, Mangalkote  
Purba Bardhaman-713132

**OFFICER IN CHARGE, W.B.E.S.**  
Government General Degree College, Mangalkote  
Dt. Purba Bardhaman, West Bengal- 713132

Witness - 1

*[Handwritten Signature]*

**ARITRA RUDRA**  
(W.B.E.S)  
ASSISTANT PROFESSOR (GROUP-A)  
DEPARTMENT OF HIGHER EDUCATION  
WEST BENGAL

For  
Palishgram High School (H.S.)  
Purba Bardhaman-713147

*[Handwritten Signature]*

Authorized Signatory  
Palishgram High School (H.S.)  
Purba Bardhaman-713147  
P.O. Palishgram, Dist. Purba Bardhaman

Witness - 2

*[Handwritten Signature]*  
A-T (Bengali)

*[Handwritten Signature]*  
**Dr. Pradipta Kumar Basu**  
OFFICER IN CHARGE, W.B.E.S.  
Government General Degree College, Mangalkote  
Dt. Purba Bardhaman, West Bengal- 713132



# PALISHGRAM HIGH SCHOOL (H.S)

Co Educational School With H.S Course (General)

Phone No- 9593875955

Index No.- H4-055\*H.S. Code -104554

E- Mail:- palishgramhighschool1@gmail.com

Vill + P.O- Palishgram, P.S. – Mongalkote,, Dist – Purba Bardhaman, Sub- Division – Katwa

Date 02/05/2023

From: The Teacher in Charge  
Palishgram High School (H.S)

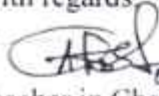
To: The Officer in Charge,  
Government General Degree College, Mangalkote

Sub: Permission for Chemistry laboratory visit of your institution by the students of Class XII of our school

Sir,

In view of the MoU between Government General Degree College, Mangalkote and Palishgram High School (H.S) dated 11/03/23, I sincerely request you to allow us a Chemistry laboratory visit of your institution by the students of Class XII of our school. It will be appreciated if it can be arranged on 08/05/2023. Our science teacher will accompany the students. Your cooperation is highly solicited in this matter.

With regards

  
Teacher in Charge  
Palishgram High School (H.S)

Teacher-in-Charge  
Palishgram High School (H.S.)  
P.O. Palishgram, Dist.-Purba Bardhaman





Dr. Pradipta Kumar Basu  
OFFICER IN CHARGE, W.B.E.S.  
Government General Degree College, Mangalkote  
Dist. Purba Bardhaman, West Bengal- 713132







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Date: 08/05/2023

**TO WHOM IT MAY CONCERN**

This is to certify that in pursuance of the Memorandum of Understanding (MOU) between GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE and PALISHGRAM HIGH SCHOOL (H.S.) dated 11/03/23, GOVERNMENT GENERAL DEGREE COLLEGE, MANGALKOTE has organized a Down Syndrome Awareness Campaign at PALISHGRAM HIGH SCHOOL on 21/03/23 and the students of Class XII of PALISHGRAM HIGH SCHOOL have visited the Chemistry laboratory of GOVERNMENT GENERAL DEGREE COLLEGE on 08/05/2023.

Headmaster Teacher-In-Charge  
Palishgram High School (H.S.)  
Palishgram, Purba Bardhaman  
Purba Bardhaman-713147

Officer in Charge  
Government General Degree College,  
Mangalkote  
Purba Bardhaman-713132

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