

**Report on Science Day Celebration, 2024**  
**Department of Geography**  
**Rabindra Mahavidyalaya, Champadanga, Hooghly**

**Introduction**

The Science Week of the session 2023-24 was celebrated at our institution from 28.02.2024 to 05.03.2024. The Department of Geography observed the Science Week this year on 29<sup>th</sup> February, 2024 with the in-house students of Department of Geography along with school students of Jawahar Navodaya, Hooghly (N=15), Champadanga High School (N= 05), Champadanga Bijoy Krishna Uchha Balika Vidyalaya (N= 05) and Kshudrampur High School (N= 05). A number of seven teacher representatives of the said schools were present in the said programme with the concerned students. The programme continued for one hour and ten minutes (12 noon to 1.10 p.m.) in the department. A total number of forty one in-house students (Male= 8, Female=33) joined the programme and made it a success.

**Objectives**

The principal objective of celebrating National Science Day in the department is to create interest in geographical studies among the youth community to develop a logical correlation and understanding of applied scientific facts related to Geography from theory to application. This year, the Department of Geography was able to commemorate Science Day by implementing a student-centred learning approach and a peer-learning strategy. The programme concluded with great success.

**Details of the Programme**

Five distinct sessions made up the intra-departmental programming. To help with programme facilitation and on-time programme completion, the target groups (school kids invited) were further split into four smaller groups. The students in the target group primarily gained foundational knowledge in the following areas of geographical studies:

1. Identification of rocks and minerals;
  - Teacher: Students of Semester VI (Hons.) students;
  - Mentor: Prof. Dr. Md. Azfar Mondal
2. Measuring Weather instruments

- Teacher: Students of Semester VI (Hons.) and Semester I (4 years Major) students;
  - Mentor: Prof. Dr. Susmita Sengupta
3. Soil Test
- Teacher: Prof. Bapi Kisku
4. Interpretation of Satellite image
- Teacher: Students of Semester VI (Hons.) students;
  - Mentor: Prof. Silpasri Kar
5. Seminar on Career Prospects in Geography
- Speaker: Prof. Sanjay Maity

### **Outcome**

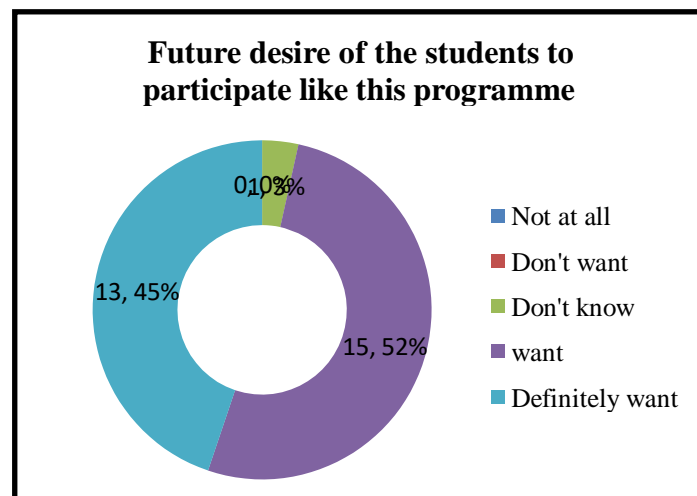
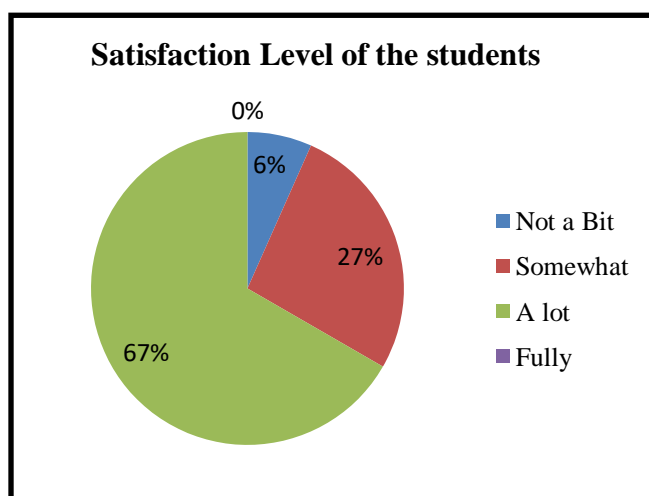
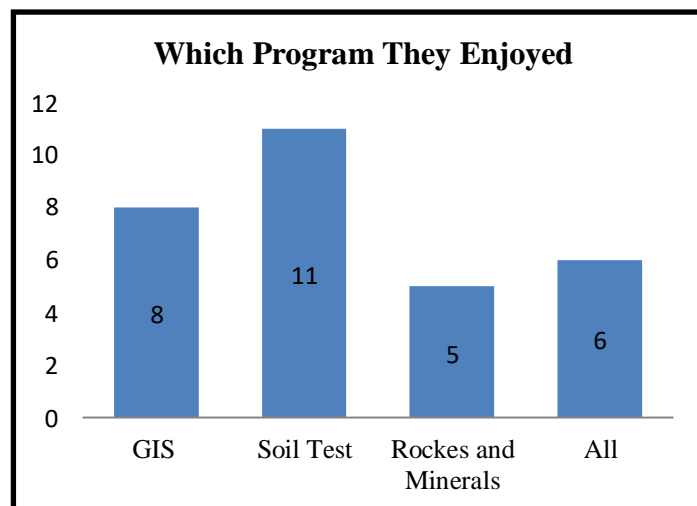
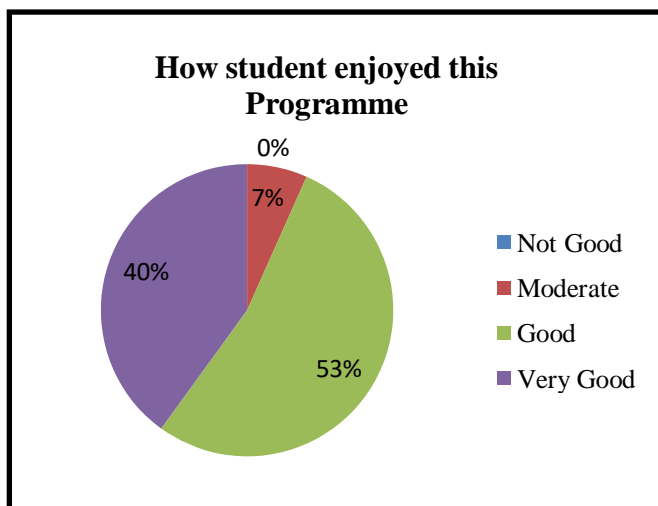
The target group students learned how to measure weather instruments like the barometer, hygrometer, and maximum-minimum thermometer in a brief one-and-a-half-hour session. They also learned how to test the physical and chemical properties (pH) of soils, interpret the Standard False Colour Composite of Satellite Image LISS III, and identify different kinds of rocks and minerals. The teachers tried to mold their thoughts in many areas of Geography and suggested that they would concentrate on Geography in the future.

The senior students in-house acquired solid expertise for instructing their juniors and schoolchildren.

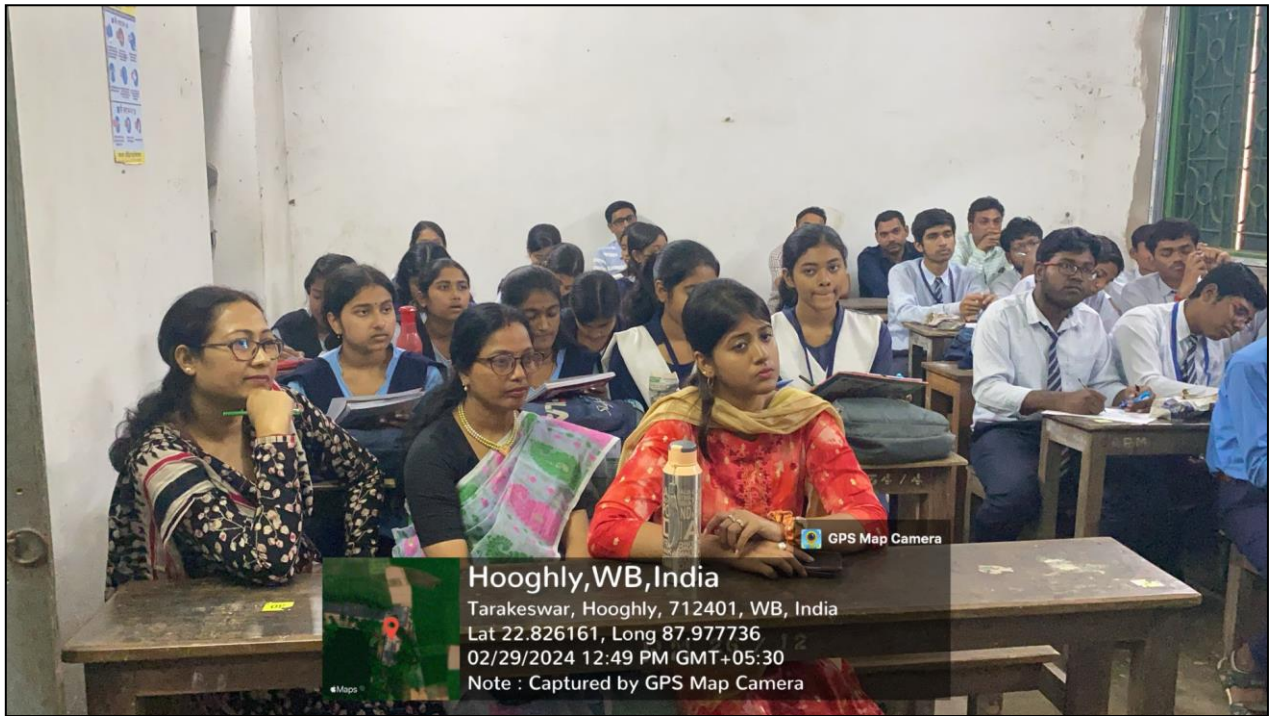
### **Students' Feedback**

Following the conclusion of these programmes, feedback was recorded from invited students as well as departmental students.

- The in-house students thought these sessions were excellently structured, quite instructive, and had fantastic activities.
- Among the invited students, 90 percent felt satisfactory, and 40% said it went very well.
- Students found the Soil Test to be intriguing (36%), the GIS Programme to be interesting (27%), and all the sessions to be enjoyable (19%).
- 66% of students said their expectations were met to a large degree.
- Fourteen percent of students wish to attend this programme, and forty-nine percent of students want to attend this programme in the future.



Figures 1 to 4. Target Group students' feedback



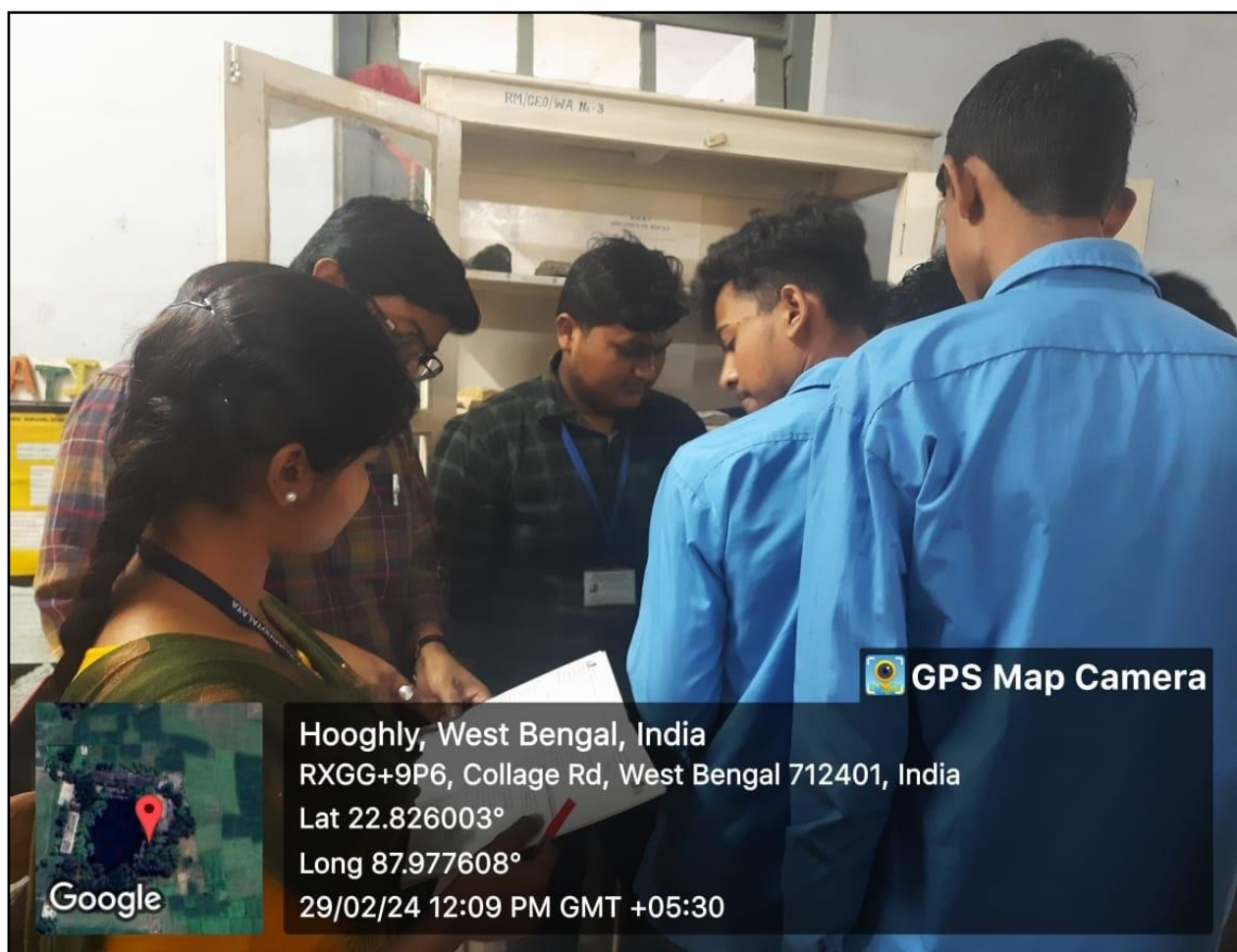
**Career counselling session: School students are participating along with the concerned teachers**





**School students are eagerly listening the basics of Remote Sensing from Semester VI (Hons.) students**





**Students are learning how to identify rocks and minerals from Semester VI (Hons.) students**



**Hands-on-training on Soil pH test by school students**





**School students are observing weather instruments, Semester VI (Hons.) students guide them and students of Semester I utilize the opportunity to learn the same from senior students of the department.**



To  
Dr. Debasmita Sardar,  
Convener,  
Laboratory Based Departments,  
Rabindra Mahavidyalaya, Champadanga

Subject: Celebration of Science Day in the Department of Geography

With due respect the undersigned hereby notifies you that the Department of Geography intends to observe the Science Day this year on the scheduled date with the school students in the following manners:

1. Identification of Rocks and Minerals
2. Hands-on-Training on Geographic Positioning System (GPS)

Thanking you,

Dated: Champadanga  
The 17<sup>th</sup> February, 2024



Dr. Susmita Sengupta

Head

Department of Geography

**Department of Geography  
Rabindra Mahavidyalaya  
Champadanga, Hooghly**

**Letter for conducting Science Day celebration**

# Attendance Sheet

Science Week Celebration, 2024

Date: 29.2.2024

Venue: Department of Geography, Rabindra Mahavidyalaya

Sl. No	Name of the Student	Gender	Name of the School	Class	Favourite Subject/s	Signature
1	Koustabh Mauna	M	JNV Hooghly	XI-Sci	Maths	Koustabh Mauna
2	Rounak Nandi	M	JNV Hooghly	IX	Physics/Geo	Rounak Nandi
3	Ankur Nandi	M	JNV Hooghly	XI	Physics/chem	Ankur Nandi
4	Kinshuk Bera	M	JNV Hooghly	XI -	Chemistry/Bio	Kinshuk Bera
5	Shreeja Adak	F	JNV Hooghly	IX	Biology	Shreeja Adak
6	Piya Maity	F	Kshudranamapur High School	X	Math	Piya Maity
7	Panna Patra	F	K. H. S	X	Math	Panna Patra
8	Utsa Das.	F	J.N.V Hooghly	IX.	Maths.	Utsa Das.
9	Papraj Mandal	F	J. N. V Hooghly	IX	Maths	Papraj Mandal
10	Debmith Poddar	M	Champadanga High School	X	Math	Debmith Poddar
11	Aarpan Maity	M	Champadanga High School	X	Math	Aarpan Maity
12	Tapal Munni	M	Champadanga High School	X-old	Mathematics	Tapal Munni
13	Sandip Sadhukhan	M	Champadanga High School	X-old	Physics	Sandip Sadhukhan
14	Subrata Maity	M	Kshudranamapur H. S	X-old	Math	Subrata Maity



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Sl. No	Name of the Student	Gender	Name of the School	Class	Favourite Subject/s	Signature
1	Rupsa Patra	F	Champadanga B.K.V.B.V.	X	Biology	Rupsa Patra
2	Meghna Pan	F	Champadanga B.K.V.B.V.	X	Math	Meghna Pan
3	Ahona Das	F	Champadanga B.K.V.B.V.	X	Math	Ahona Das
4	Rupkatha Hembram	F	Champadanga B.K.V.B.V.	X	Physical Science	Rupkatha Hembram
5	Sharanika Dhyani	F	Champadanga B.K.V.B.V.	X	Mathematics	Sharanika Dhyani
6	Ahona Ghosh	F	JNV Hooghly	XI-S	BIOLOGY	Ahona Ghosh
7	Shreya Mondal	F	JNV Hooghly	XI-Sci	Biology	Shreya Mondal
8	Dishi Talukder	F	JNV Hooghly	XI-Sci	Math	Dishi Talukder
9	Saumya	F	J.N.V Hooghly	IX	Science	Saumya
10	Ashay Shaw	M	J.N.V Hooghly	IX	math	Ashay Shaw
11	Sreyan Sanyal	M	J.N.V. Hooghly	IX	Science	Sreyan Sanyal
12	Sumjan Modak	M	JNV Hooghly	XI.	Physics	Sumjan Modak
13	Subhadip Pal	M	JNV Hooghly	X.	English	Subhadip Pal
14	Kaif Ali Khan	M	K.H.S. Hooghly	X	English	Kaif Ali Khan
15	Mainak Haat	M	K.H.S Hooghly	X	Biology	Mainak Haat
16	Rakesh Khawari	M	Champadanga high school	X	Life Science	Rakesh Khawari

# Attendance Sheet

Science Week Celebration, 2024

Date: 29.2.2024

Venue: Department of Geography, Rabindra Mahavidyalaya

Sl. No	Name of the Teacher	Gender	School	Signature
1	UTTAM PATRA	M	Champadanga High School	<i>Uttam</i> 29/2/24
2	Saptarnna Ghosh	F	JNV, Hooghly	<i>Saptarnna</i> 29/2/24
3	Partha Paul	M	Champadanga High School	<i>Partha Paul</i> 29/02/2024
4	Amit Hazra	M	Kshudrarampur High School	<i>Amit</i> 29/2/24
5	Swrajit Bora	M	"	<i>Swrajit</i> 29/2/24
6	Chhanda Das	F	Champadanga BKU BV	<i>Chhanda</i> 29/02/24
7	Mousumi Banerjee	F	Champadanga BKU BV	<i>Mousumi</i> 29/02/24





# Attendance Sheet

Science Week Celebration, 2024

Date: 29.2.2024

Venue: Department of Geography, Rabindra Mahavidyalaya

Sl. No	Name of the Student	Gender	Semester	Signature
	Rupsa Padua	F		
	Sumana Bhounik	F	I	Sumana Bhounik
	Romita Pal	F	I	Romita Pal
	Anindita Das	F	I	Anindita Das
	Sneha Malik	F	I	Sneha Malik
	Bidisha Dan	F	I	Bidisha Dan
	Nilakshi Hazra	F	I	Nilakshi Hazra
	Sampa Babi	F	I	Sampa Babi
	Suhani Shaw	F	I	Suhani Shaw.
	Shilpa Pandit	F	I	Shilpa Pandit
	Barsha Dey	F	I	Barsha Dey
	Rimpi Malik	F	I	Rimpi Malik
	Sangita Saha	F	I	Sangita Saha
	Dishanti Malik	F	I	Dishanti Malik
	Akash Majhi	M	I	Akash Majhi
	Rupam Das	M	I	Rupam Das
	Prakriti Adak	F	I	Prakriti Adak
	Silpa Bhownick	F	I	Silpa Bhownick.
	SubhaJeel Das	M	I	SubhaJeel Das.
	Rayma Khatur	F	I	Rayma Khatur
	Sobhana Manna	F	I	Sobhana Manna.



**FEEDBACK SHEET**  
**SCIENCE WEEK CELEBRATION**  
DATE-29.02.2024  
DEPARTMENT OF GEOGRAPHY

- ১। তোমার নাম কি? Saumya
- ২। তোমার বিদ্যালয়ের নাম কি? Jawahar Navodaya Vidyalaya
- ৩। তুমি কোন শ্রেণীতে পড়? IX
- ৪। তোমার পছন্দের বিষয় কি কি? Science
- ৫। আজকে ভূগোল বিভাগের অনুষ্ঠান তোমার কেমন লাগলো?
- ক) ভালো না ☐ খ) মোটামুটি ☐ গ) ভালো ☒
- ঘ) খুব ভালো ☐
- ৬। কোন বিষয় তোমার ভালো লেগেছে? formation of Rock and  
about GIS
- ৭। কি শিখবে বলে তুমি আজ এসেছিলে? About the false  
colour composite and its corresponding  
infos and system.
- ৮। তোমার প্রত্যাশা কতটা পূরণ হল আজ?
- ক) একটুও না ☐ খ) কিছুটা ☐ গ) অনেকটা ☒
- ঘ) সবটা ☐
- ৯। তুমি কি ভবিষ্যতে এই রকম অনুষ্ঠানে আবার যোগ দিতে চাও?
- ক) একেবারেই না ☐ খ) না ☐ গ) জানি না ☐
- ঘ) চাই ☒ ঙ) নিশ্চই চাই ☐
- ১০। আগামী ভবিষ্যতে এই ধরনের অনুষ্ঠানে ভূগোল বিভাগে এসে তুমি কি কি শিখতে চাও?
- ক) Population, Statistics, trends

খ) About Indian Geographical Identification

গ) World Structure Geographical and populus states

১১। তোমার স্বাক্ষর ও তারিখ Saumya  
29/02/24