

An initiative of Science Wings & IQAC
Science Exhibition
In the occasion of National Science Day, 2026



HIRALAL BHAKAT COLLEGE

NALHATI, BIRBHUM, W.B

Objectives

1. To promote interest in science and technology.
2. To develop communication skill and team works.
3. To motivate to share their discoveries with peers and educators.
4. To give opportunity to the students to showcase their creativity.
5. Supporting women-led science and biotechnology startups aimed at addressing national challenges.

Registration link

https://docs.google.com/forms/d/e/1FAIpQLSemHoViyFZT-XS1seVAwY_Ygb4YRXUdg2tTU9Vr2SQKyeqPyg/viewform?vc=0&c=0&w=1&flr=0

DATE : 28-02-2026

TIME : 10:30 AM AND ONWORDS

GMAIL
WEBSITE

NSDHBC2023@GMAIL.COM
WWW.HBCNHT.EDU.IN



Theme: "Women in Science: Catalyzing Biksit Bharat"

Topics of the Science Exhibition

- Smart Farming using Technology and Sensor
- AI-based face recognition system and crime control
- Solar-powered or Electrical Vehicle working model
- Waste Segregation and recycling model
- Disaster Management using drones and satellite
- Balanced diet and nutrition model for controlling disease naturally
- Scientific way to overcome Chronic Frustration and anxiety among younger
- Early Investing : How students can build Wealth while studying
- Effects of Junk food on heart health and way to control
- Homemade Water Purifier and its use
- Industrial Pollution Control using IoT
- Cyber Safety: Stay Smart and stay secure online

VENUE : HIRALAL BHAKAT COLLEGE

ROOM NO: CONFERENCE HALL



Hiralal Bhakat College

Estd.- 1986

Affiliated to the University of Burdwan and Re-accredited by NAAC

Nalhati, Birbhum, West Bengal, PIN- 731220

<https://www.hbcnht.edu.in/>



03465- 457120



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hbcollege@gmail.com

Date: 14/02/2026

Notice

It is hereby notified for all concerned that a one-day state level seminar & Science Exhibition on "Women in Science: Catalyzing Biksit Bharat", organized by the Science Wing of Hiralal Bhakat College will be held on 28.02.2026 at conference hall of Hiralal Bhakat College on 10.30 am and onwards. All the interested candidates of school & college are cordially requested to participate the programs on this occasion.

Thanking you.

Dr. Banshidhar Sahoo
Convenor
Hiralal Bhakat College
Nalhati, Birbhum

Dr. Nurul Islam
Principal
Hiralal Bhakat College
Nalhati, Birbhum



Principal
Hiralal Bhakat College
Nalhati, Birbhum

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POSTER



Science Wing
HIRALAL BHAKAT COLLEGE
Nalhati, Birbhum, West Bengal
In collaboration with IQAC
National Science Day, 2026

**Women in Science:
Catalysing Viksit Bharat**

- **State Level Seminar & Competitions**
 - Science poster Presentation
 - Model Exhibition

Venue :
Hiralal Bhakat College
Nalhati, Birbhum
On Saturday 28, 2026
Time : 10 A.M & onwards

‘We live in a society exquisitely dependent on science and technology, in which hardly anyone knows anything about science and technology.’

All are cordially invited

Snapshot of Program Details



Consolidated Program for **National Science Day, 2026**

Organized by
Science Wing, Hiralal Bhakat College, Nalhati, Birbhum

Date: February 28, 2026

Venue: Hiralal Bhakat College, Nalhati, Birbhum (Room No 37&38)

Program Details

- | | | |
|---------------|---|---|
| ➤ 11.00 am | : | অনুষ্ঠানউদ্বোধন |
| ➤ 11.20 am | : | Chief guests দেববরন |
| ➤ 11.30 am | : | প্রদীপপ্রজ্জ্বলনওউদ্বোধনীসঙ্গীত |
| ➤ 11.40 am | : | Principal sir এরপ্রারম্ভিকভাষণ |
| ➤ 11.50 am | : | Guest speaker
Dr. Kiranmoy Bera
Assistant Professor
Dept. of Commerce
Hiralal Bhakat College,
Topic: Early Investing : How students
can build Wealth while studying |
| ➤ 12.05 pm | : | Dance /song |
| ➤ 12.10 pm | : | Inauguration of Science exhibition
& judgment |
| ➤ 1.30-2.20pm | : | lunch and Open Quiz |
| ➤ 2.30 pm | : | Special Speaker
Prof. (Dr.) Seema Sarkar (Mondal)
Professor,
Dept of Mathematics
National Institute of Technology,
Durgapur, Paschim Bardhaman, WB
Topic: Women in Science: Challenges
and Inspirations |
| ➤ 3.00 pm | : | Results announcement |
| ➤ 3.05 pm | : | Distribution of prize and certificates |
| ➤ 3.10 pm | : | Vote of Thanks by IQAC |
| ➤ 3.20 pm | : | End of Program |

INTRODUCTION

On February 28, "National Science Day" is honoured in remembrance of the renowned Indian scientist Sir Chandrasekhar Venkata Raman (Sir C.V. Raman). On this day in 1928, he discovered phenomena of photon scattering while working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata; the phenomenon would later be called the "Raman Effect" in his honour.

Two years later, in 1930, he received the esteemed Nobel Prize for this remarkable discovery, which was India's first-ever Nobel Prize in science. Every year on February 28, India observes National Science Day in remembrance of the discovery of his famous innovation, the "Raman Effect. The theme for National Science Day 2026 is "Women in Science: Catalyzing Biksit Bharat" which to encourage women scientists to work on science and technologists.

The Science Wing of Hiralal Bhakat College, Nalhati, Birbhum, India organized a National Level Seminar on February 28, 2026, at College Conference Hall in collaboration with IQAC.

The main objectives of this Seminar are that the student will be able:

- 1. To eliminate barriers and retaining trained female scientific manpower in advanced research, academic, and industrial positions.*
- 2. Expanding active participation of girls in Science, Technology, Engineering, and Mathematics (STEM) through targeted educational initiatives.*
- 3. Turning a growing pool of educated women into long-term sustained research professionals to minimize career attrition.*
- 4. Supporting women-led science and biotechnology startups aimed at addressing national challenges.*

DETAILS OF THE SEMINAR

The Science Wing of Hiralal Bhakat College observed National Science Day on February 28, 2026. In honour of National Science Day, a seminar at the national level was arranged. Speaking on scientific topics were two well-known lecturers from different universities. This seminar was eagerly and actively attended by about ninety-four students from various schools and institutions throughout all districts and states. Science Day celebrations commenced with the lamp-lighting ceremony at the inaugural session on February 28, 2026, in honour of Sir C.V. Raman. Our college's principal, Dr. Nurul Islam, presided over the gathering and provided a brief overview of the importance of National Science Day and its topic, "Women in Science: Catalyzing Viksit Bharat".

Dr. Banshidhar Sahoo, Program coordinator presented the entire programme and revealed the schedule of the seminar. The special honourable guests Dr. Gautam Sen, Principal of Abhedananda Mahavidyalay, Sainthia, Birbhum was present to glorify the program. Dr. Amlan Jamadar, Assistant Professor in Mathematics of Rampurhat College, West Bengal; Dr. Uday Das, Assistant Prof. in Botany of Rampurhat College, WB; Dr. Himadri Ghosh, Assitant Prof in Physics, Abhedananda Mahavidyalay, Sainthia, WB, Prof. Kiran Kumar Mondal, Assistant Professor of Botany, Abhedananda Mahavidyalay, Sainthia, WB, were present physically to glorify the programme. Prof. Kiranmoy Bera, Assistant Professor of Commerce at Hiralal Bhakat College, delivered an insightful lecture on mapping out students' future financial goals to foster long-term social and economic stability.

A State-level lecture on "Women in Science: Catalyzing Viksit Bharat " was delivered by Prof. (Dr.) Seema Sarkar (Mondal), Professor, Dept of Mathematics, NIT, Durgapur. The lecture began immediately following the programme's opening session. She delivered a brief presentation on involvement of women scientist. He also encouraged girls' students for studying in science area.

A vote of appreciation was given to the distinguished speakers, professors, students, and other attendees to conclude the seminar.

EVENTS OF COMPETITIONS

On the occasion of National Science Day, the Science Wing of Hiralal Bhakat College organized various competitions on science topics. Exactly 64 students from various institutions and schools took part in those competitions.

The Science Model and Poster Making Presentation were launched at 1 PM, and about 64 students took part in the activities. The Topics of the Science exhibition were:

- Smart Farming using Technology and Sensor
- AI-based face recognition system and crime control
- Solar-powered or Electrical Vehicle working model
- Waste Segregation and recycling model
- Disaster Management using drones and satellite
- Balanced diet and nutrition model for controlling disease naturally
- Scientific way to overcome Chronic Frustration and anxiety among younger
- Early Investing : How students can build Wealth while studying
- Effects of Junk food on heart health and way to control
- Homemade Water Purifier and its use
- Industrial Pollution Control using IoT
- Cyber Safety: Stay Smart and stay secure online

However, the models and posters were judged by seven experts coming from different Colleges of West Bengal.

The winners of the Science Models were:

- 1st Place: Srijan Mukherjee (Nalhati Hariprasad High School)
- 2nd Place: Ankush Chandra (Nalhati Hariprasad High School)
- 3rd Place: Srijan Karmakar (Nalhati Hariprasad High School)

The winners of Science Poster Making were:

- 1st Place: Soumalya Mandal (Nalhati Vivekananda Vidyapith)
- 2nd Place: Ankita Debnath (Nalhati Vivekananda Vidyapith)
- 3rd Place: Trisha Sahu (Kogram High School)

The organizer praised the winners and presented them with certificates and mementos. The coordinator thanked the participants. The winners received certificates and keepsakes.

Details of the Registration of Participation

The list of registration of the participation in National Seminar and science exhibition is given below:

Type of Participants	Number
School Students	64
School Teachers	10
Internal College Teachers	17
Other Participations	35
Total	116

Participation List:

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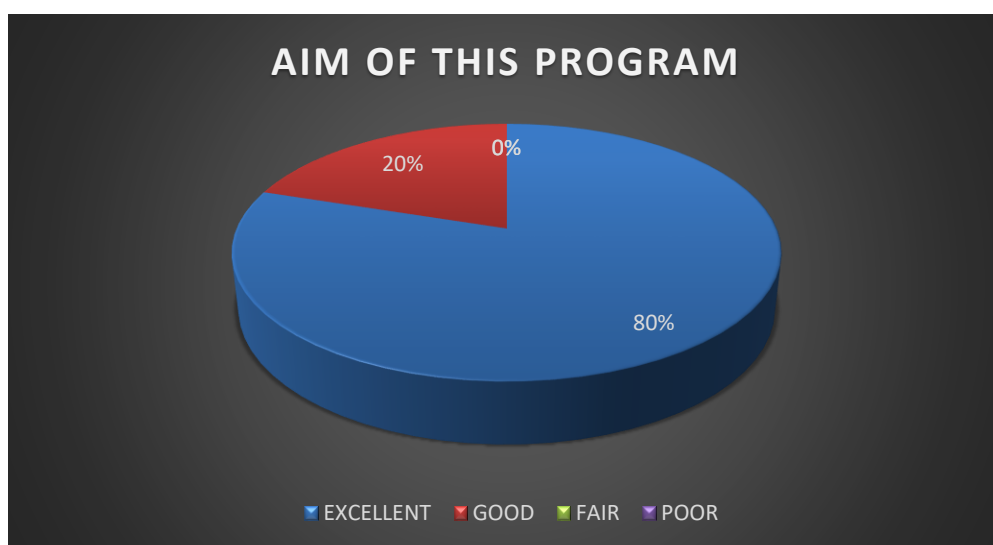
Budget of the Program

We provide each participant with a pad, pen and Tiffin at the time of registration. The cost for room decoration, flex printing, and other expenses was incurred. The recourse persons received T.A. honorarium. The overall cost for completing the programme was close to Rs. 12,000. (Twelve thousands only), which was provided by College Fund.

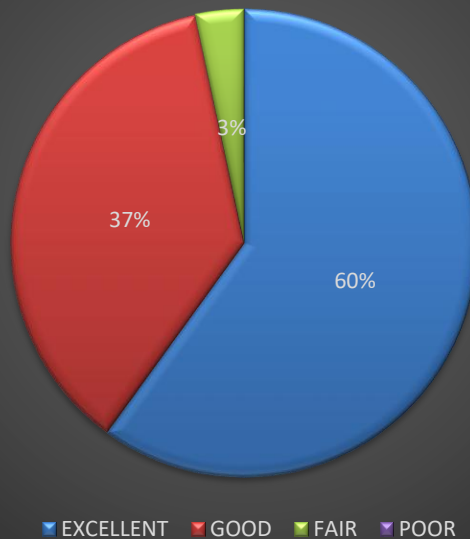
ANALYSIS OF POST-EVENT FEEDBACK

Total 116 numbers of students and Teachers gave the Post-Event feedback and handed over to the organizer. On the basis of their evaluation, we have presented below the scenarios of Feedback in two Categories.

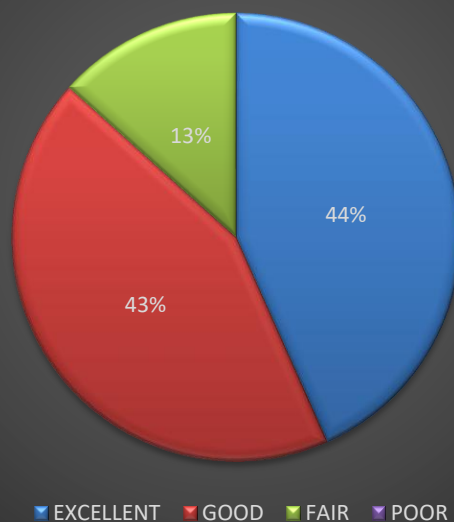
Feedback Analysis



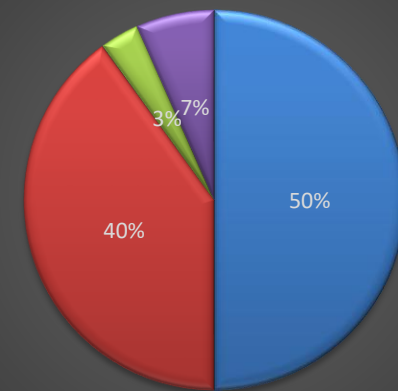
ROLE OF ORGANISERS OF THIS PROGRAM



METRIALS AND PRESENTATAIONS OF THIS PROGRAM

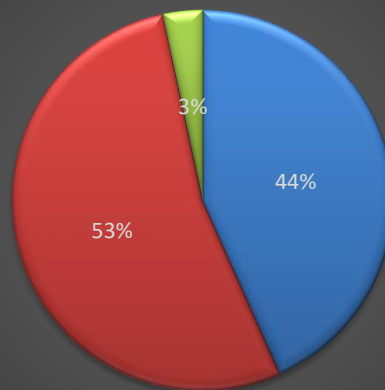


OVERALL EXPERIENCE



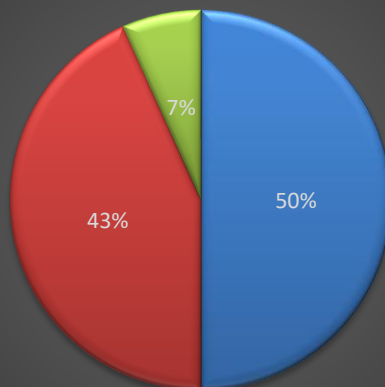
EXCELLENT GOOD FAIR POOR

IMPACTS OF THIS PROGRAM



EXCELLENT GOOD FAIR POOR

PRESENTATION OF TOTAL PROGRAM



EXCELLENT GOOD FAIR POOR

PHOTO GALLERY







Nalhati, West Bengal, India 🇮🇳

7rpv+q32, Hiralal Bhakat College Rd, Nalhati, West Bengal 731220, India

Lat 24.286981° Long 87.842312°

Saturday, 28/02/2026 11:28 AM GMT +05:30



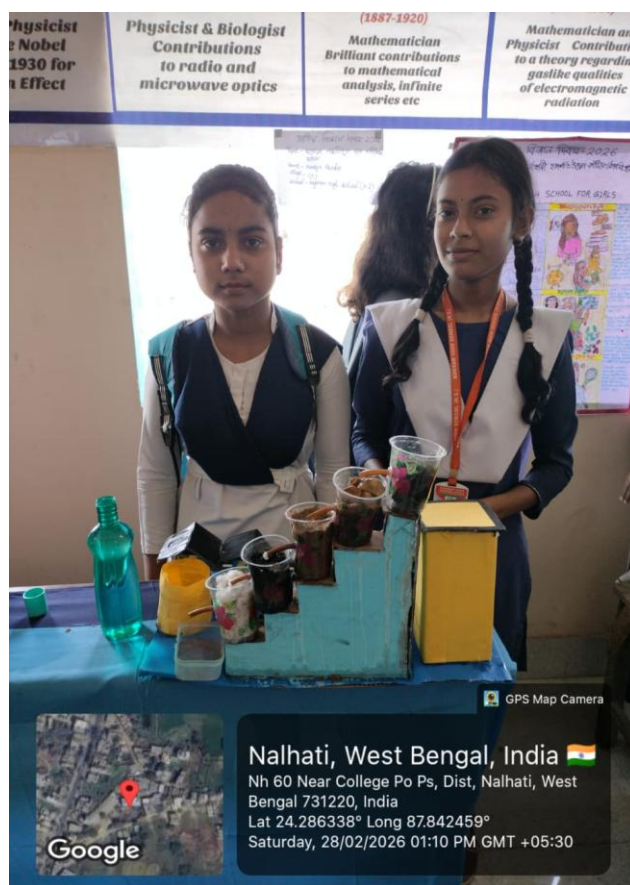
Nalhati, West Bengal, India 🇮🇳

Nh 60 Near College Po Ps, Dist, Nalhati, West Bengal 731220, India

Lat 24.286188° Long 87.842565°

Saturday, 28/02/2026 11:45 AM GMT +05:30









Suddhasattwa Banerjee.

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Coordinator, IQAC
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Banshidhar Sahoo

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Convenor
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Nurul Islam

(Dr. Nurul Islam)
Patron
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