

HIRALAL BHAKAT COLLEGE

Nalhati, Birbhum, W.B, India



A Brief Report
on
National seminar
in the occasion of
NATIONAL SCIENCE DAY

February 28, 2024



Organized by
The Science Wing
Hiralal Bhakat College
Nalhati, Birbhum, W.B, India

In collaboration with
IQAC, Hiralal Bhakat College
Nalhati, Birbhum, W.B, India



Objectives

- To promote practical solutions for sustainable development.
- To understand our environment and its impact on future life.
- To provide information of dynamical relationship between human and environment.
- To action to end poverty and inequality, protect the planet, and ensure that all people enjoy health, justice and prosperity.

Registration link

https://docs.google.com/forms/d/e/1FAIpQLSemHoViyFZT-X51seVAwY_Ygb4YRXUdg2tTU9Vr2SQYeqPyg/viewform?vc=0&c=0&w=1&flr=0

DATE : 28-02-2024

TIME : 11:00 A.M

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

A one day National Seminar on the occasion of National Science Day, 2024

An initiative of Science Wings & IQAC

HIRALAL BHAKAT COLLEGE

NALHATI, BIRBHUM, W.B



Resource Persons



Dr. Nil Kamal Hazra
Associate Professor
Department of Mathematics
IIT, Jodhpur, India



Dr. Debajyoti Samanta
Assistant Professor
Department of Physics
Rampurhat College, Rampurhat, WB

Patron

Dr. Nurul Islam
Principal
Hiralal Bhakat College

Coordinator

Dr. Suddhasattwa Banerjee
Coordinator, IQAC
Hiralal Bhakat College

Convenor

Dr. Banshidhar Sahoo
Coordinator of Science wing
Hiralal Bhakat College

Members

Prof. Kritiman Biswas,
Sk. Abdul Hanif,
Md. Ashik Mondal,
Smt. Tapasi Mukhopadhyay

Google Meet: <https://meet.google.com/fze-ymrp-guq>



Science Wing

HIRALAL BHAKAT COLLEGE

Nalhati, Birbhum, West Bengal

Celebrating

National Science Day, 2024

Theme : "Science for Sustainable Future"

: National Level Seminar :

Science for sustainable Future : An overview

: Event of Competition:

- *Science poster making*
- *Working Model Exhibition*
- *Not Working Model Exhibition*

: Venue :

Hiralal Bhakat College
Nalhati, Birbhum

**On Wednesday
February 28, 2024**

Time : 10 A.M

Sustainable development is the peace policy of the future



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: 12-02-2024

Notice

It is hereby notified for all concerned that a one day National level seminar on "Science for sustainable development : An Overview ", organised by the Science Wing of Hiralal Bhakat College will be held on 28.02.2024 at Hiralal Bhakat College (Room No 18) on 11.30 am. All the interested candidates are cordially requested to join the seminar on that day.

Thanking you.

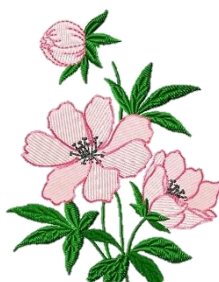
Dr. Nurul Islam
Principal
Hiralal Bhakat College
Nalhati, Birbhum, W.B.



Principal
Hiralal Bhakat College
Nalhati, Birbhum

Table of Contents

Sl No.	Contents
1.	Invitation Card
2.	Poster
3.	Introduction
4.	Details of National Level Seminar
5.	Details of Participant's Registration
6.	Budget of the Program
7.	Analysis of Post-Event Feedback
8.	Photo Gallery



Invitation Card

Science Wing

Hiralal Bhakat College

Nalhati, Birbhum, India

In collaboration with
IQAC, Hiralal Bhakat College

Organises

**A one day National Seminar
on the occasion of National Science Day, 2024**

*Celebrated to mark the discovery of "Raman
Effect" by Nobel Laureate Physicist
Sir C.V. Raman*

**TITLE: SCIENCE FOR SUSTAINABLE
FUTURE: AN OVERVIEW**

DATE: 28TH FEBRUARY, 2024 TIME: 11AM



RESOURCE PERSONS



DR. NIL KAMAL HAZRA
ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
IIT, JODHPUR, INDIA

DR. DEBAJYOTI SAMANTA
ASSISTANT PROFESSOR
DEPARTMENT OF PHYSICS
RAMPURHAT COLLEGE, RAMPURHAT, WB

Coordinator
Dr. Suddhasattwa Banerjee
Coordinator, IQAC
Hiralal Bhakat College

Convenor
Dr. Banshidhar Sahoo
Coordinator of Science wing
Hiralal Bhakat College

Patron
Dr. Nurul Islam
Principal
Hiralal Bhakat College

Organising Committee:
Prof. Kritiman Biswas, Sk. Abdul Hanif, Md. Ashik Mondal, Smt. Tapasi Mukhopadhyay

ALL ARE CORDIALLY INVITED TO JOIN THIS SEMINAR.

POSTER



Science Wing

HIRALAL BHAKAT COLLEGE

Nalhati, Birbhum, West Bengal

Celebrating

National Science Day, 2024

Theme : "Science for Sustainable Future"

: National Level Seminar :

Science for sustainable Future : An overview

: Event of Competition:

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Nalhati, Birbhum

On Wednesday
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Sustainable development is the peace policy of the future



INTRODUCTION

To honour the remembrance of Sir Chandrasekhar Venkata Raman (Sir C.V. Raman), a well-known scientist from India, "National Science Day" has been observed on February 28 since 1987. While working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata, he found a phenomenon of photon scattering on this day in 1928; the phenomenon would eventually come to be known as the "Raman Effect" in his honour. After two years, in 1930, he was awarded the prestigious Nobel Prize for this outstanding discovery; this was India's first-ever Nobel Prize in the area of Science. To honour the finding of his well-known invention, the "Raman Effect," National Science Day is observed in India on February 28 each year. The theme for National Science Day 2024 is "Science for Sustainable Future," which to understand how complex physical, biological and social systems function; and it is science for sustainability, to support sustainable policies and positive social transformations. Environmental change drives social transformations. The Science Wing of Hiralal Bhakat College, Nalhati, Birbhum, India organized a National Level Seminar on February 28, 2024, at Hiralal Bhakat College in collaboration with IQAC.

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

- 1. To promote practical solutions for sustainable development.*
- 2. To understand our environment and its impact on future life.*
- 3. To provide information of dynamical relationship between human and environment.*
- 4. To action to end poverty and inequality, protect the planet, and ensure that all people enjoy health, justice and prosperity.*

DETAILS OF THE SEMINAR

On February 28, 2024, the Science Wing of Hiralal Bhakat College celebrated National Science Day in our institution. A National-level seminar was organized in the occasion of National Science Day. Two renowned speakers from various universities gave talks on scientific subjects. Approximately 94 students, representing a variety of schools and colleges from all districts and states, actively and enthusiastically participated in this seminar. On February 28, 2024, Sir C.V. Raman was honored, and Science Day festivities began with the lamp-lighting ceremony at the opening session. Dr. Nurul Islam, the principal of our college, presided over the meeting and gave a short introduction regarding the significance of National Science Day and the theme "Science for Sustainable Future."

Dr. Banshidhar Sahoo, coordinator of the Science Wing of Hiralal Bhakat College and the convenor of the National Science Day celebrations, presented the entire programme and revealed the schedule of the seminar. The honourable guests Dr. Debajyoti Samanta, Assistant Professor in Physics of Rampurhat College, West Bengal, India; Dr. Amlan Jamadar, Assistant Professor in Mathematics of Rampurhat College, West Bengal; Prof. Himangshu Biswas, Assistant Prof. in Environment Science of Kabi Nazrul College, Murarai, Birbhum, WB. and Dr. Uday Das, Assistant Prof. in Botany of Rampurhat College, WB were present physically to glorify the programme. A National-level lecture on "Science for Sustainable Future" was delivered by two specialists. The lecture began immediately following the programme's opening session.

The first distinguished speaker, Dr. Debajyoti Samanta, Assistant Professor in Physics of Rampurhat College, West Bengal, India, gave a presentation on "Science for Sustainable Future: An Overview". He delivered a brief presentation on the proper use of natural resources and its management. He also taught pupils new ways of thinking about scientific discovery.

Dr. Nil Kamal Hazra, an Associate Professor in Mathematics of IIT, Jodhpur, India, was the other invited speaker. He gave a talk on "Science for Sustainable Future: Policies and strategies". In his lecture, he provided to all the participants some proper strategies and guide-lines how to overcome real life problems in scientific manner in future.

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

Details of the Registration of Participation

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

Type of Participants	Number
School Students	43
School Teachers	11
Internal College Teachers	18
Other Participations	22
Total	94

Participation List:

<https://drive.google.com/drive/folders/1eX1qYqVzuYS11wWgBxvXS-1QS1nJmc0n?usp=sharing>

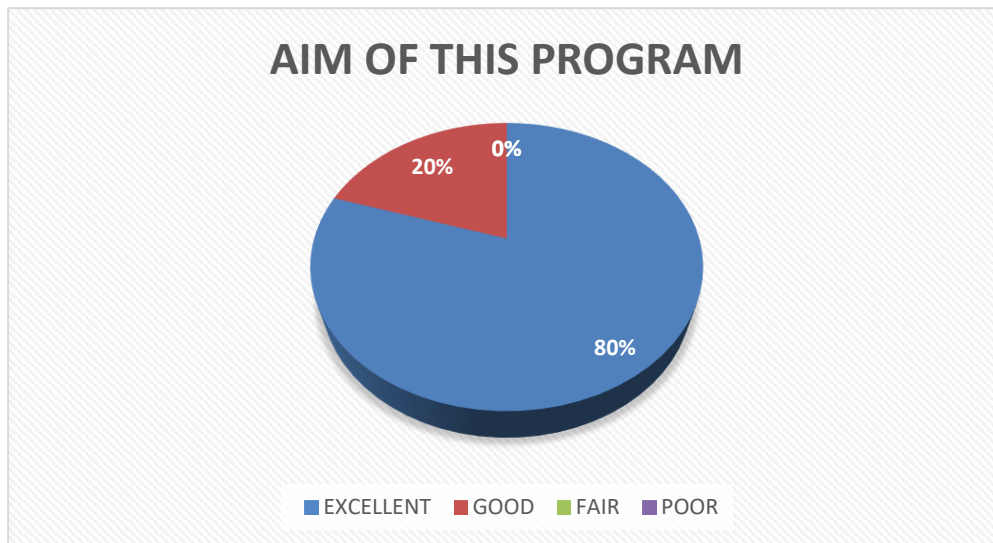
Budget of the Program

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. 8,000. (Eight thousand), which was provided by College Fund.

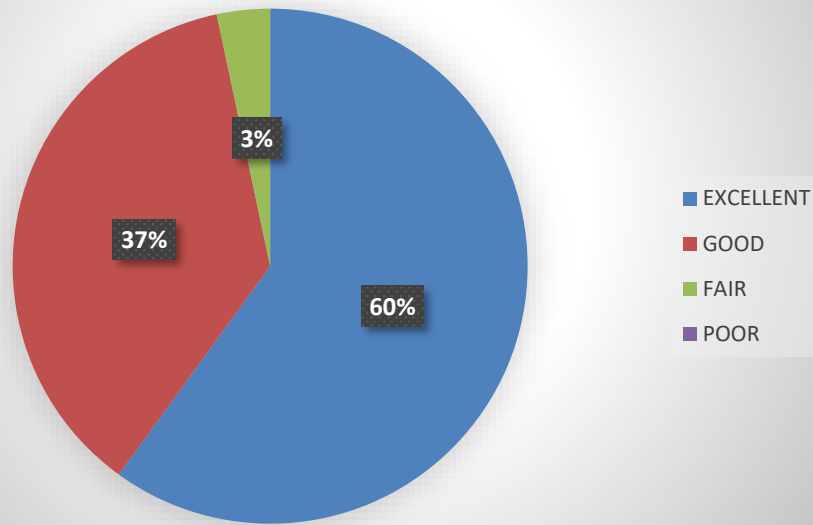
Analysis of Post-Event Feedback

Total 94 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.

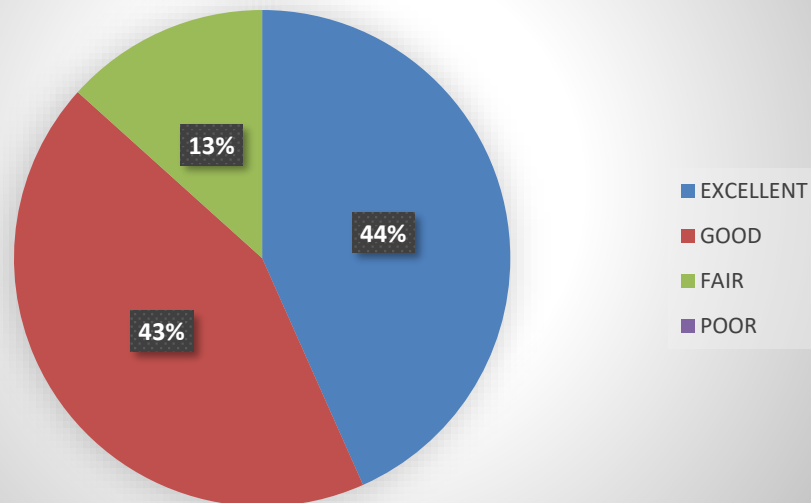
Feedback Analysis



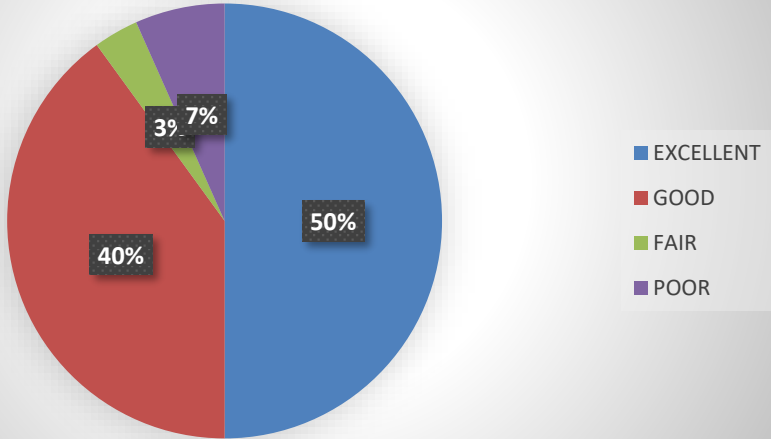
ROLE OF ORGANISERS OF THIS PROGRAM



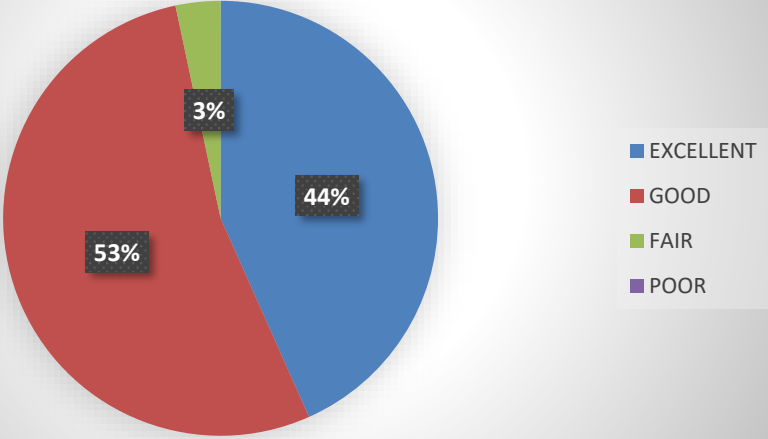
METRIALS AND PRESENTATAIONS OF THIS PROGRAM



OVERALL EXPERIENCE



IMPACTS OF THIS PROGRAM



PRESENTATION OF TOTAL PROGRAM

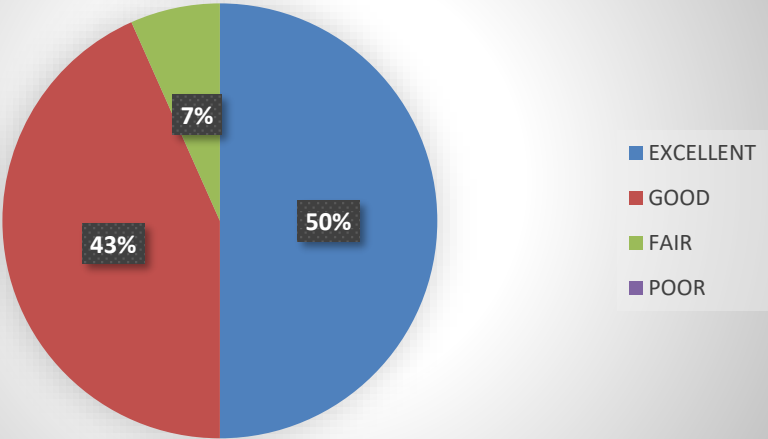


PHOTO GALLERY







Nalhati, West Bengal, India
7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
Lat 24.286356°
Long 87.84286°
28/02/24 11:42 AM GMT +05:30



Nalhati, West Bengal, India
7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
Lat 24.286325°
Long 87.842864°
28/02/24 11:57 AM GMT +05:30





 **GPS Map Camera**



Nalhati, West Bengal, India
7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
Lat 24.286227°
Long 87.842921°
28/02/24 12:40 PM GMT +05:30



 **GPS Map Camera**



Nalhati, West Bengal, India
7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
Lat 24.286323°
Long 87.842862°
28/02/24 11:49 AM GMT +05:30



Nalhati, West Bengal, India
 7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
 Lat 24.286386°
 Long 87.842896°
 28/02/24 11:34 AM GMT +05:30

GPS Map Camera



Nalhati, West Bengal, India
 7RPV+H4R, Nalhati, Karimpur, West Bengal 731220, India
 Lat 24.286249°
 Long 87.842913°
 28/02/24 12:42 PM GMT +05:30

GPS Map Camera

Suddhasattwa Banerjee.

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(Dr. Banshidhar Sahoo)
 Convenor
 Hiralal Bhakat College
 Nalhati, Birbhum

Nurul Islam

(Dr. Nurul Islam)
 Patron
 Hiralal Bhakat College
 Nalhati, Birbhum

