



*A REPORT ON*

# Scientia: National Science Day-2023 Celebration at Kamrup College, Chamata

*Organized by*

Science Forum, Kamrup College, Chamata

*Supported by*

Assam Science Technology and Education Council

Date: 27-02-2023

Venue: Kamrup College, Chamata

## Introduction

National Science Day is celebrated in India every year on 28<sup>th</sup> February to mark the day of Nobel winning discovery of the Raman effect on the same day of 1928 by the Indian physicist C. V. Raman. The occasion is observed nationwide in educational, academic, scientific, technical, medical, and research institutions in order to raise awareness of the value of science in people's daily lives as well as to highlight all the endeavours, successes, and activities made in the service of advancing human welfare. It is celebrated with the objective to debate all current concerns, apply new technologies for the advancement of science, provide opportunities to India's scientifically inclined inhabitants, and inspire people



while also popularising science and technology. The celebration includes public speeches, radio, television, science documentaries, exhibitions of scientific models, debates, quiz contests, talks, and many other events.

Identifying with the objective of the same, the Science Forum of Kamrup College, Chamata organized a day-long event to celebrate National Science Day on 27<sup>th</sup> February, 2023 with partial financial support from Assam Science Technology and Education Council (ASTEC).

## Activities

### 1. Invitation cum Outreach Program (from 22<sup>nd</sup> February, 2023 to 26<sup>th</sup> February, 2023):

#### Purpose:

To invite participants from schools and colleges in proximity to Kamrup College, Chamata for the celebration and to motivate students to build scientific temperament in everyday life.

#### Activity:

Members (Faculty of Kamrup College, Chamata) of the organising team visited nearby a total of 12 schools and colleges, targeting students from High School, Higher Secondary and Undergraduate Level, to convey information regarding the date and venue of the celebration,



along with the rules and regulations of competitions (poster presentation, science model exhibition, science quiz) to be held as part of the event. The invitation was extended to the heads of the institutions, coordinating teachers, participating students and all interested individuals associated with the institutions. As part of the

outreach activity, the team interacted with students of the institutions to explain the significance of science in daily life and the need of scientific temperament in all spheres of life. The team also exchanged ideas with students and coordinators regarding the science models and posters that may be presented at the competition. Moreover, a fruitful interaction took place between the students and the team about scholarship opportunities and career options in STEM fields.

The invitation and outreach program covered the following institutions:

1. Bishnu Jyoti Academy, Chamata
2. Eden Valley Academy, Chamata

3. Chamata Higher Secondary School, Chamata
4. Chamata Girls' High School, Chamata
5. St. Mary's School, Panigaon
6. Delhi Public Secondary School, Panigaon, Nalbari
7. Sankardev Academy, Nalbari
8. Nalbari College, Nalbari
9. Mahendra Narayan Choudhury Balika Mahavidyalaya, Nalbari
10. Tihu College, Tihu
11. Barkhetri College, Mukalmua
12. Rangia College, Rangia
13. Barbhag College, Nalbari

## 2. Programme inauguration and Invited lecture

(Venue: Community Hall, 10:00am, 27th February, 2023)

### Purpose:

To inculcate scientific values among the mass in attendance.

### Activity:

The celebration programme was inaugurated by Dr. Debendra Kumar Bezbaruah, Principal, Kamrup College, Chamata by lighting the lamp and delivering the inaugural lecture at 10:00 am. He briefly spoke about the objective of the program and wished a successful event.



Dr. Abani Kumar Bhagabati, retired professor and ex-HoD of the Department of Geography was invited for a talk on the occasion, who spoke about the need of scientific outlook in today's society for people to advance and prosper. The speaker stressed on the need of scientific temperament in everyday life and urged the audience to adopt logic and objective analysis denouncing misbeliefs and myths that hinder societal development.

### 3. Plantation drive

(Venue: College Campus, 11:30am, 27th February, 2023)

#### **Purpose:**

To create awareness about the importance of plant diversity, green cover, micro-climate regulation.

**Activity:** The plantation drive was organised in collaboration with Swapnadeep Welfare Society and 20 saplings of assorted species suited to the local climate were planted by the team in the college campus. The team also installed netted protection around the saplings and made provisions for regular watering of the plants thereafter.



### 4. Science Quiz Competition

(Venue: Community Hall, 11:00am, 27th February, 2023)

**Purpose:** Create general science awareness and awake competitive spirit among the participants

**Activity:** The science quiz competition was conducted by Mr. Himanshu Bora, Assistant Professor, Department of Physics, Kamrup College, Chamata and 21 teams (comprising of three members per team) from the invited schools and colleges participated in the event. Top two teams were awarded cash prizes and certificates.



**5. Rally and street drama:  
(Starting Venue: College Entrance Gate, 12:30am, 27th February, 2023)**

**Purpose:** To make the general public in this rural proximity aware of various types of pollution and related issues like climate change.



### Activity:

A cultural rally was organised in collaboration with National Service Scheme Unit, Kamrup College, Chamata where all the departments of the college took part, showcasing their selected themes relevant to the overall theme of the celebration program. The rally was inaugurated by Dr. Debendra Kumar Bezbaruah at 12:30pm. The procession started at one of the college entrances and took the route to Chamata Chowk, Nalbari.



The drama team performed a street drama at Chamata, Nalbari and Kamrup College, Chamata campus on the topic of myths and misbeliefs associated with snake-bite treatment, stressing on the need to denounce the prevalent non-scientific treatments of snake-bite and instead adopt scientific medical approaches for the safety of the victim. The drama was also performed at the community hall in front of the audience which garnered huge applause.

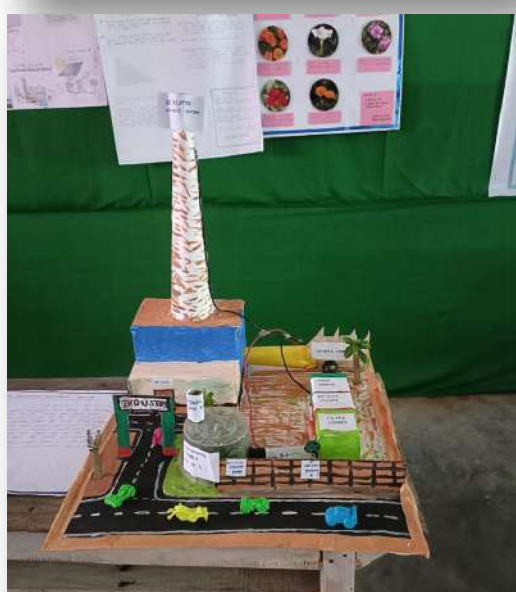
Dr. Sourav Kalita acted as the judge for the event and adjudged Department of English as the winner and the Department of Assamese as the runners-up team of the rally competition.

### 6. Exhibition (Model presentation + Poster presentation): (Venue: Boys' Common Room, 12:00pm, 27<sup>th</sup> February, 2023)

**Purpose:** To provide a platform for students to utilize their scientific knowledge and put their potential to bring out their creativity. This exhibition shall clearly encourage the students to explore their abilities beyond the curriculum.

**Activity:**

A total of 20 posters and 12 science models were presented at the exhibition. The participating teams were from Nalbari College, Kamrup College, Tihu College, Barkhetri College, Delhi Public Secondary School, Bishnu Jyoti Academy.



Dr. Atanu Nath, Assistant Professor, Department of Physics, Tihu College and Harun Al Rashid, Assistant Professor, Department of Physics, B.B. K College acted as the judges for





Signature



(Dr. Debendra Kumar Bezbaruah)  
Principal  
Kamrup College, Chamata  
781306, Nalbari

Signature



(Dr. Bhaskar Deka)  
Coordinator, NSD-23  
Kamrup College, Chamata  
781306, Nalbari