



SCIENCE FORUM
B. P. CHALIHA COLLEGE, NAGARBERA

Established: 1972

P.O. Nagarbera, District: Kamrup(R), Pin. 781 127, Assam (INDIA)

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Science Forum an integral unit of the Extension Education Centre (EEC) under Internal Quality Assurance Cell (IQAC) of B. P Chaliha College, Nagarbera was established in the year of 2003. **Science Forum** constituted faculty members from eight departments such as Physics, Chemistry, Mathematics, Zoology, Botany, Geography, Statistics & Economics of the college. Science Forum was formed with the following objectives.

Objectives

- ❖ Science popularization through bringing science to the students and general public through different activities.
- ❖ To develop an interest in scientific hobbies among the students
- ❖ To encourage individual and group activities among the students
- ❖ Awareness programme on Environmental issues.
- ❖ Publications of scientific creations.
- ❖ Popularising Science Education & Research.

Present Executive Members of the Science forum

| Sl. No | Name & Designation | Portfolio |
|--------|---|----------------------|
| 1 | Dr. Kamal Chandra Pathak, Principal, B.P.Chaliha College | Advisor |
| 2 | Dr. Dhires Chakravarty, HOD and Associate Professor | President |
| 3 | Dr. Manash Jyoti Deka, Assistant professor | General Secretary |
| 4 | Mr. Biren Kumar Borah, Associate professor | Member |
| 5 | Mr. Hemen Patowary Associate professor | Member |
| 6 | Mr. J. N. Talukdar Associate Professor | Member |
| 7 | Dr. Atowar Rahman | Member |

| | | |
|----|---|--------|
| | Associate Professor | |
| 8 | Dr. Sabebaro Namoo Das Assistant Professor | Member |
| 9 | Dr. Trailokya Deka Assistant Professor | Member |
| 10 | Dr. Biman Lahkar, Assistant Professor | Member |
| 11 | Dr. Deepjyoti Borgohain, Assistant Professor | Member |
| 12 | Mr. Cheranjib Mili, Assistant Professor | Member |

Activities

Science Forum since its inception regularly organised the following events

- ❖ The Forum is celebrated National Science Day on the 28th of February and World environment day on the 21st of June every year.
- ❖ It also conducts extempore speech competitions, Speech competitions, Essay and Quiz competitions, and poster competitions on different science topics. In all the programs the students from our college and nearby schools took active participation.
- ❖ Eminent Personalities in various Science subjects are also invited to deliver Guest Lectures on National Science Day.
- ❖ Plantation and Cleanliness drives in and around the college campus were also performed. Thus the Science Forum of our college is creating awareness of Science and developing the scientific mind in the students

(Activities from 2016 -2023)

Session 2016-2017

1. Celebration of National Science Day

National Science day was celebrated on 28th February 2017 with day-long activities at Nagarbera Jatiya Vidyalaya. The programmes were plantation, drawing competition for the lower class (V-VII) and extempore speech for the upper class(VIII-X). After that, an open meeting was held, and Dr D. Kalita, Department of chemistry, BP Chaliha college delivered a

popular talk on the theme as a resource person. At last, prizes were distributed to the deserving students. The programme came to an end with a vote of thanks.



Session 2017-2018

1. Celebration of National Science Day

National Science day was celebrated on 28th February 2018 with day-long activities at Nagarbera Jatiya Vidyalaya. The programmes were plantation, drawing competition for the lower class (V-VII) and extempore speech for the upper class(VIII-X). After that, an open meeting was held, and Dr D. Kalita, Department of chemistry, BP Chaliha college delivered a popular talk on the theme as a resource person. At last, prizes were distributed to the deserving students. The programme came to an end with a vote of thanks.



Session 2018-2019

1. Celebration of National Science Day

National Science day was celebrated on 28th February 2019 with day-long activities at Nagarbera Jatiya Vidyalaya. The programmes were plantation, drawing competition for the lower class (V-VII) and extempore speech for the upper class(VIII-X). After that, an open meeting was held, and Prof. A. B.Siddique Department of physics BP Chaliha college delivered a popular talk on the theme "Science for the People and the People for Science." As a resource person. At last, prizes were distributed to the deserving students. The programme came to an end with a vote of thanks.



2. Celebration of World Environment Day

World environment day was celebrated on 5th June 2018 with a long programme at our college. The day was observed by processing, plantation, and other activities (like drawing/extempore speech) in which students and teachers actively participated.



3. Organized a health camp at Nagarbera bazaar

A health camp was organized at Nagarbera Bazar on 28/10/2018 to spread awareness about health check-ups and maintaining a healthy life. The program started at 9 a.m with the introductory speech given by our respected principal sir and the head of the doctor's team who came to our college.



Session 2019-2020

1. Celebration of National Science Day

On 28th February 2020, National Science Day was celebrated with day-long activities at college premises with different programmes like plantation, and drawing competitions in Category I (Class I-V), and Category II (Class VI-VIII). And extempore speech competition among the invited students coming from schools in greater Nagarbera. After that, an open meeting was held where Prof. B.K. Bora Department of physics B.P.C.C delivered a popular talk on the theme as a resource person. In the end, prizes were distributed to winners of their respective fields.



2. Replantation of some damaged saplings

It is a matter of great pleasure that the Science Forum B.P.C.C. replanted some saplings damaged during the flood situation at our college gate on 21/11/19

3. World Environment Day Celebration on 5th June 2019

World environment day was celebrated on 5th June 2019 with a long programme at our college and Sankardev Sishu Niketan Vidyalaya, Nagarbera. The day was observed by processing, plantation, and other activities (like drawing/extempore speech) in which students and teachers actively participated. The aim was to spread awareness among the students, and common people about the issues of the environment, and encourage people to make their nearby surroundings pollution free. The next programme was held at Sankardev Sishu Niketon Vidyalaya Nagarbera where drawing and extreme pore speech competitions were organized among the students. After that one open meeting was held where Dr S.B.N Das department of botany delivered a popular talk on the theme as a resource person. It was then followed by the prize distribution who gave the best of our effect.

Session 2020-2021

1. Celebration of National Science Day

This day 2021 was celebrated on 28th February, a day-long programme with different activities at our college campus. It was started by the plantation programme. The other activities of the day log programme were the drawing competition of class I-V and class vi-viii0 and the extempore speech competition from class ix-xii. Among the invited students are those coming from neighbouring schools of the nagarbera area. After that, an open meeting was held where Dr D. Chakravarty, Department of Chemistry delivered a popular talk on the national science day theme as a resource person. The meeting was concluded after the prize distribution.



2. Celebration of World environment day

Due to covid 19 pandemic-induced lockdown all over the world this year the programme of world environment day was organized only by planting some saplings to mark the occasion. The plantation drive was conducted under the guidance of honourable Principal B.P.Chaliha College along with a few teachers and staff.



Session 2021-2022

1. Celebration of World Environment Day

The **Science Forum**, B. P. Chaliha College celebrated World Environment Day, 2022 in collaboration with **Eco Club** on 05/06/2022. at our college and Sankardev Sishu Niketan Vidyalaya, Nagarbera. The day was observed by processing, plantation, and other activities (like drawing/extempore speech) in which students and teachers actively participated.



2. National Science Day Celebration 28th February 2022

The **Science Forum**, B. P. Chaliha College celebrated National Science Day, 2022 in collaboration with **Eco Club** on 28/02/2022 (Monday). This day is celebrated to mark the invention of the Raman Effect. The day is celebrated to encourage youth to understand the aspects of science and develop an interest in it. This special day is celebrated every year in our college to pay tribute to Dr C. V. Raman for his contribution that awarded him the 1930 Nobel Prize in Physics.

The inaugural program started with the plantation of saplings at 9.30 am. The guests were Prof N. Alom, President teachers unit, Dr B. K. Medhi, Coordinator IQAC, and Dr D.C. Chakravarty, President of Science Forum BPCC. After that, the following competitions were organized among the UG students.

- i) Extempore Speech Competition
- ii) Speech Competition (Topic: Dr C.V. Raman and his contribution towards science)
- iii) Quiz Competition

The Open meeting started at 1.00 pm and Dr D. Chakravarty presided over the meeting. A keynote address was delivered by Dr B. B. Panada. Principal BPCC. He mostly focussed on the contribution of Raman towards Science and he also encouraged the young students towards Scientific temperament. After that, an informative talk was delivered by the guest of honour of this programme Dr B. K. Medhi, Coordinator, BPCC. Dr D. Chakravaty, President of Science Forum, Chief Guest of the National Science Day-2022 has delivered an invited talk on “**Integrated Approach in science and technology for Sustainable Future**”. The chief guest enlightened us by sharing his knowledge and expertise in this field. The prizes were distributed among the students after this talk followed by a vote of thanks, given by Dr M. J. Deka, secretary of Science Forum, BPCC.



Some snapshots of Science Day Activities

(Session 2022-2023)

1. Celebration of National Science Day on 28th February, 2023

The **Science Forum**, B. P. Chaliha College celebrated National Science Day, 2023 in collaboration with **Eco Club** on 28/02/2023 (Tuesday). This day is celebrated to mark the invention of the Raman Effect. The day is celebrated to encourage youth to understand the aspects of science and develop an interest in it. This special day is celebrated every year in our college to pay tribute to Dr C. V. Raman for his contribution that awarded him the 1930 Nobel Prize in Physics.

The inaugural program started with the plantation of saplings at 10.00 am. The guests were Dr K.C.Pathak, Principal, Dr D.C. Chakravarty, President of Science Forum, Mr. B. K. Borah, President of teachers unit, Dr. A.Hujuri, Coordinator IQAC, and BPCC. After that, the following competitions were organized among the students.

- i) Speech Competition
- ii) Poster-making competition on the topic

The Open meeting started at 11.30. Dr D. Chakravarty, President of Science Forum presided over the meeting. The objective of the meeting was delivered by Dr Manash Jyoti Deka, Secretary of Science Forum BPCC. A keynote address was delivered by Mr B.K.Borah He mostly focussed on the contribution of Raman towards Science and he also encouraged the young students toward scientific temperament. After that, an informative talk was delivered by the guest of honour of this program Dr. A. Hujuri, IQAC Coordinator, BPCC. Dr. D. Chakravaty, President of Science Forum, and Chief Guest of the National Science Day-2023 has delivered an invited talk on “**Global Science for Global Well-being**”

A short speech was also delivered by Dr A. Rahman, Vice-chairperson, of the Eco club, BPCC. The chief guest enlightened us by sharing his knowledge and expertise in this field. In this program Science Bulletin (Vol 01, issue 01), jointly published by Science Forum and Eco Club has been released in the presence of the guests. The prizes were distributed among the students after this event followed by a vote of thanks, given by Dr . B.Lahkar secretary of Eco club, BPCC.

Some snapshots of Science Day activities

