



# Bidhan Chandra College

[ Govt. Sponsored ] , ESTD :- 1961

Recognized by U.G.C (Govt. of India) and affiliated to Kazi Nazrul University

Asansol – 4, Dist – Burdwan , West Bengal , Ph : 0341-2283020 / 3058

## NOTICE

All concerned are hereby informed that, celebration of **National Science Day** organized by IQAC of Bidhan Chandra College, Asansol on **28<sup>th</sup> February, 2023 at 12.00 noon onwards** in our college **Seminar Hall**. We are happy to inform that **on that day an essay writing competition will also be organized on the topics-“Your favorite scientist and importance of his/her discoveries”**. All of the interested students are requested to present without fail and make it grand success.

Expect active co-operation from all students and faculties.

**Dated:** 25/02/2023

**Cordinator**  
**Internal Quality Assurance Cell**  
**Bidhan Chandra College, Asansol-4**

**Principal**  
**Bidhan Chandra College**  
**Asansol - 4**

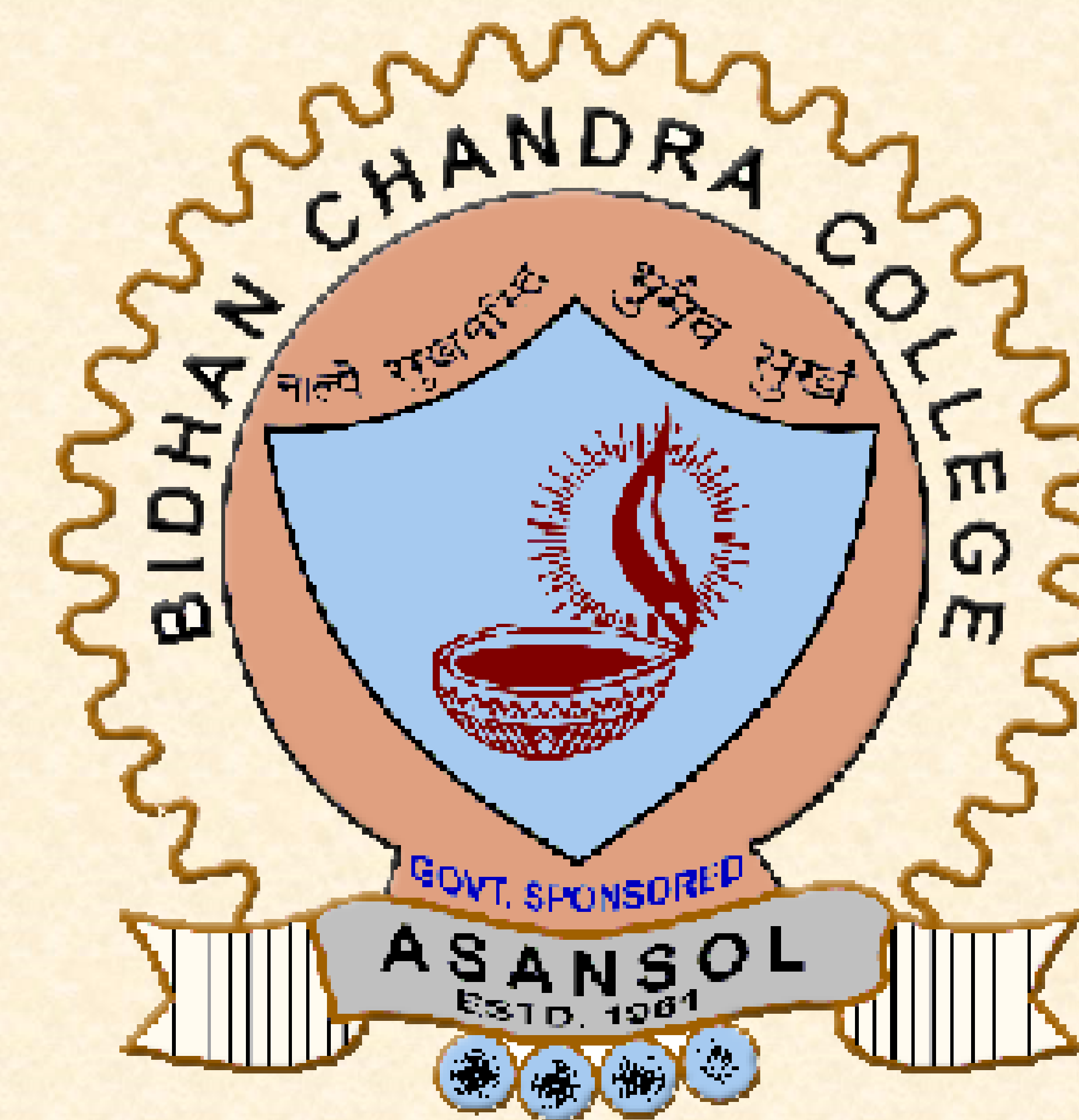


**Principal**  
**Bidhan Chandra College**  
**Asansol**





# NATIONAL SCIENCE DAY CELEBRATION



## SEMINAR &

# ESSAY WRITING COMPETITION

28 FEBRUARY 2023  
COLLEGE SEMINAR HALL

ORGANISED BY:

**IQAC, BIDHAN CHANDRA COLLEGE, ASANSOL**



# Participants in National Science Day

Sl. No.	Name	Signature
1.	Priyanka Mondal	Priyanka
2.	Saumen Chakraborty	Saumen
3.	Sujit Kumar Bera	Bera 28/02/23
4.	GOUTAM MUKHERJEE	Goutam
5.	Pradip Mondal	Pradip
6.	APURBA PARAMANIK	Apurba
7.	Ajay Kumar Sharma	Ajay
8.	SUDIPTA ROY	Sudipta
9.	Faisal Hameed	Faisal
10.	PRATAP SHANKAR DAS	Das 28/02/23
11.	APURBA DAS	A. Das 28.02.2023
12.	Zahida Farween	Zahida 28.2.23.
13.	Ashokor Chatterjee	Ashokor 28.2.23
14.	Priyanka Kar Ray	Pray 28/02/23
15.	Sibanna Ray	S. Ray 28/02/23
16.	Sreerita Ghosh	ghosh 28/02/23.
17.	Amit Mondal	Amondal 28/02/23
18.	Pradip K. Maji	Pradip 28/2/23.
19.	Deishi Neogi	Deishi Neogi 28-2-23.
20.	Trisha Pujari	Trisha Pujari 28.2.23
21.	Mamta Shrestha	Mamta Shrestha 28.02.23.
22.	SAMANTHA SNEHA PAUL	Samantha Sneha Paul
23.	DIYA DAS	Diya Das 28/02/23
24.	SWAPAN KUMAR DE	Swapan Kumar De 28/02/23
28)	Susajit Saha	Susajit 28/02/23
29)	Dipankar Arosh	Dipankar
24)	Amitabha Mukhopadhyay	A. Mukhopadhyay 28.02.23
25)	Jagan Kumar Si	Jagan 28/02/23
26)	Nivedita Kar Karanika	Nivedita 28/02/23

Participants in National science Day

Sl. No.	Name	Signature	Name	Signature
1	Vijay Narain		32) Priyesh Kumar Gupta.	Priyesh, Kumar Gupta.
2	Rinku Shah		33) Amir Javed	Amir Javed
3	Anuska Chandrapadhyay	Anandpadhyay	34) Sarita Pasweem.	Sarita Pasweem.
4	Manjirika Sanyal	M. Sanyal	35) Shazia Naaz	Shazia Naaz
5	Amita Mandal	A. Mandal.	36) SANA PERWEEN	Sana Perween
6	Mounita Das	M. Das	37) Nemat Nisar.	Nemat Nisar.
7	Md. Tanweer			
8	Alam Siddiqi			
9	Mousumi Ash	m. Ash 28.02.23.		
10	Nishi Kant Jwari			
11	Md Saquib Iqbal Ansari.	md Saquib Iqbal Ansari. 28.02.23		
12	Anish Ghosh	Anish Ghosh. 28/02/2023		
13	Soumen Ghosh	Soumen Ghosh 28/02/2023.		
14	Sana Naziba	Sana naziba 28/02/2023.		
15	Sangita Barick	Sangita Barick 28/02/2023.		
16	Diya Das	Diya Das 28/2/23		
17	Indrajit Mahato	Indrajit mahato 28/02/2023.		
18	Soumik Kundu	S. Kundu 28/02/2023		
19	Vaibhav Banerjee	Vaibhav Banerjee 28/02/2023		
20	Sudeshna Nandy	Sudeshna Nandy 28/02/2023		
21	Moitrayee Roy	Moitrayee Roy 28/02/2023.		
22	Rounak Mookherjee	Rounak Mookherjee 28/02/23.		
23	Aditya Kumar Mondal	Aditya Kumar Mondal 28/02/23.		
24	AKASH DAS	Akash Das.		
25	SOURAV DASGUPTA	Sourav Dasgupta 28/02/2023		
26	Rohit Sharma.	Rohit Sharma 28/02/23.		
27	Sham Elahi	Sham Elahi 28.02.23		
28	Rishikesh Choudhury	Rishikesh Choudhury.		
29	Bijendra Kumar Paswan			
30	Debasish Mukherjee	Debasish Mukherjee		
31	Neelkantha Gosai	Neel Kantha Gosai		



## Essay Writing Competition Participants List

Name	Department	Semester	Signature
SAROJ MANDAL	PHYSICS	6 <sup>th</sup>	Saroi Mandal
Sudeshna Nandy	Zoology	6 <sup>th</sup>	Sudeshna Nandy
MD TABREZ ALAM ANSARI	PHYSICS	6 <sup>th</sup>	Md. Tabrez Alam Ansari
Pouman Mukherjee	Zoology	6 <sup>th</sup>	Pouman Mukherjee
Maitrayee Ray	Zoology	6 <sup>th</sup>	Maitrayee Ray
AKASH DAS	Zoology	4 <sup>th</sup>	Akash Das
Aditya Ka. Mondal	Zoology	4 <sup>th</sup>	Aditya Kumar Mondal
Shome Elahi	Chemistry	4 <sup>th</sup>	Shome Elahi
Rohit. Sharma	Chemistry	4 <sup>th</sup>	Rohit Sharma
Sourav Dasgupta	Mathematics	4 <sup>th</sup>	Sourav Dasgupta
Neelkantha Gosai	mathematics	4 <sup>th</sup>	Neelkantha Gosai
Ananta Kumar Das	physics	6 <sup>th</sup>	Ananta Kumar Das
Indrajit Mahato	chemistry	6 <sup>th</sup>	Indrajit Mahato
Soumik Kundu	chemistry	6 <sup>th</sup>	Soumik Kundu
Vasika Banerjee	Chemistry	6 <sup>th</sup>	Vasika Banerjee
Deishi Neogi	geography	4 <sup>th</sup>	Deishi Neogi
Trisha Pujari	geography	6 <sup>th</sup>	Trisha Pujari
Arnob Sarkar	Physics	6 <sup>th</sup>	Arnob Sarkar
md saquib ishak Ansari.	Geography	4 <sup>th</sup>	Md Saquib ishak Ansari.
Anish Ghosh	Geography	4 <sup>th</sup>	Anish Ghosh
Soumen Ghosh	Geography	4 <sup>th</sup>	Soumen Ghosh
Sana Naziba	Geography	4 <sup>th</sup>	Sana Naziba
Sangita Barick	Geography	4 <sup>th</sup>	Sangita Barick
Diya Das	Physics	6 <sup>th</sup>	Diya Das
Mamta Shrestha	Physics	6 <sup>th</sup>	Mamta Shrestha
SAMANTHA SNEHA PAUL	Physics	6 <sup>th</sup>	Samantha Sneha Paul
Prityesh Kumar Gupta	Chemistry	6 <sup>th</sup>	Prityesh Kumar Gupta
Debarish Mukherjee	Physics	4 <sup>th</sup>	Debarish Mukherjee
Bijendra Kumar paswan	Physics	4 <sup>th</sup>	Bijendra Kumar paswan
Rishikesh Choudhury	Physics	4 <sup>th</sup>	Rishikesh Choudhury





NAME - DEISHI NEGI

DEPARTMENT - GEOGRAPHY (HONOURS)

SEMESTER - IV

28-2-'23

A++

1st

28/2/23

## 'NIKOLA TESLA'

"Nikola Tesla" (American - Serbian birth) who had ever existed on earth. One of his greatest inventions was about the "Alternating Current (AC) System". He was an inventor, plus a philosopher. Though he got many rejections on his theories and inventions he never stopped his inventions.

In Alternating Current System (AC) Tesla told that the current or power supply could be done <sup>or converted directly</sup> from low voltage electricity ~~directly~~ to high voltage electricity. This type of conversion of electricity could be used in industrialization and household. Previously (DC) "Direct Current" was told by "Thomas Edison" which was used but when question arised about the origin of Direct Current it was

found that Alternating Current (AC) system caused the flow of Direct Current (DC) in Transformers. Direct Current was not applicable everywhere because it needed Transformers to change current supply from high voltage to low voltage current system, which was not applicable in household.

Tesla ~~also~~ knew that humans were very attracted to new inventions in science and better living standards. "Robotics" was invented by Tesla. He later worked on "Röntgen's" work. Tesla invented such light rays which could cross human skin and "X-Rays" was invented by him. Later Tesla also invented ~~told about~~ on the "radio system" which was told by "Marconi". ~~without~~ Tesla showed his first "Radio Research Technology" in his New York ~~to~~ Laboratory. Tesla was the first in the world to invent "Wireless Technology", ~~for remote-~~ Radio, Remote Control.



Wireless Technology or Modern Science on which the world works today was invented by Tesla. "Tone" is one of Tesla's greatest work which said about "Alternating Current System". Without this Alternating Current System the world would have stopped today "because there would had been no exchange of "Electricity". While telling about his invention <sup>for</sup> ~~in~~ "Radio", he had set two boats in two water bodies. One boat was <sup>set</sup> at "Madison Square Garden, New York" which transmitted waves and the other boat was set in "Unbridge" which transmitted ~~it~~ "Invisible rays".

Other inventions of Tesla ~~was~~ were "Tesla Coil", "Tesla Valve", "Induction Motor", and more. His ~~o~~ inventions caused a "Modern Revolutionization in Electricity and Technology". Tesla invented Remote Control, which



helped in ~~some~~ Television. "Wireless Phone",  
"Wireless Cars" and "Automobiles" were  
invented by Tesla. ~~He~~ Even the  
modern "Internet" that we are using  
was invented by him.

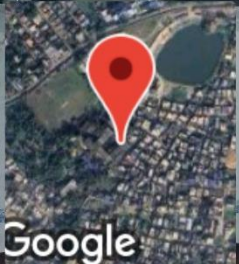
"Electricity" which is a major source  
of everything that we do was invented  
by Nikola Tesla.

Therefore, Tesla is the greatest scientist  
whom I admire the most because  
without his ~~contrib~~ contribution ~~to~~  
to the world the "Modern Science"  
~~and~~ and Technology was never possible.  
Though "Aryabhatta" ~~was~~ invented "Zero"  
yet "Tesla" is the core or ultimatum  
of every invention ever done because  
life is impossible without "Electricity".  
From the Core of the Earth to the  
Satellites launched in ~~the~~ the Space  
everywhere Tesla's works are applicable.  
Therefore, ~~as~~ according to me he was the  
greatest scientist who had ever existed.



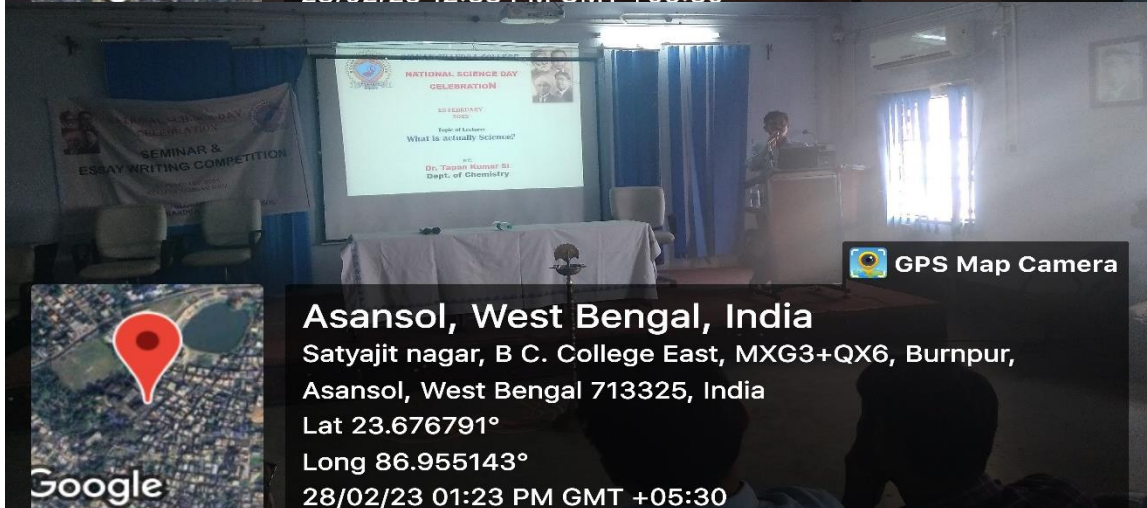


GPS Map Camera

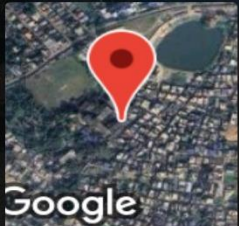


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**Asansol, West Bengal, India**  
Satyajit nagar, B C. College East, MXG3+QX6, Burnpur,  
Asansol, West Bengal 713325, India  
Lat 23.676804°  
Long 86.955106°  
28/02/23 12:38 PM GMT +05:30



GPS Map Camera

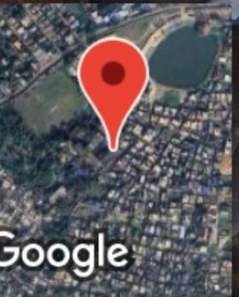


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Asansol, West Bengal 713325, India  
Lat 23.676791°  
Long 86.955143°  
28/02/23 01:23 PM GMT +05:30



GPS Map Camera



Google

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Asansol, West Bengal 713325, India  
Lat 23.676797°  
Long 86.955133°  
28/02/23 02:00 PM GMT +05:30



# PROGRAM COMPLETION REPORT

## Celebration of National Science Day Organized by IQAC, Bidhan Chandra College, Asansol, India

### Overview

Programme Name:	<b>Celebration of National Science Day</b>
Date of Programme:	28 <sup>th</sup> February, 2023
Organized by:	IQAC, Bidhan Chandra College, Asansol, W.B., India 713304
Chairperson :	<b>Dr. Falguni Mukhopadhyay</b> , Principal, Bidhan Chandra College, Asansol
<b>IQAC Coordinator</b>	Dr. Saumen Chakraborty Dept. of Physics Bidhan Chandra College, Asansol
Convener:	Dr. Tapan Kumar Si, Dept. of Chemistry Bidhan Chandra College, Asansol
Number of Participants	66
Number of participants in Essay Writing Competition	35
Note: Registration was free	

Celebration of National Science Day was organized by IQAC of Bidhan Chandra College, Asansol, India involving the students of this college in view of the cultivation of scientific temperament and science awareness. Another objective of such kind of event is to foster consciousness against unscientific notions, superstitions, fanaticism and other such orthodoxy.

On that day an **Essay Writing Competition on the topic of “your favorite scientist and importance of his/her discoveries”** was also organized to learn and explain different scientific principles and discoveries with correct understandings.





# Bidhan Chandra College

[Govt. Sponsored], ESTD: - 1961, NAAC Accredited B<sup>+</sup> ( 2<sup>nd</sup> Cycle)  
Recognized by U.G.C. (Govt. of India) and affiliated to Kazi Nazrul University  
Paschim Bardhaman, Asansol-713304, W.B., India

## Certificate of Participation

This is to certify that Mr./Mrs./Ms. ....  
.....of .....has  
participated in the event Intra College Essay Competition on the topic 'Your  
favourite scientist and importance of his/her discovery' on the eve of **National  
Science Day Celebration** on **28 February 2023** at Bidhan Chandra College,  
Asansol-713304.

Dr. Tapan Kumar Si  
Convener

Dr. Saumen Chakraborty  
Coordinator, IQAC

Dr. Falguni Mukhopadhyay  
Principal,  
Bidhan Chandra College, Asansol





# Bidhan Chandra College

[Govt. Sponsored], ESTD: - 1961, NAAC Accredited B<sup>+</sup> ( 2<sup>nd</sup> Cycle)

Recognized by U.G.C. (Govt. of India) and affiliated to Kazi Nazrul University  
Paschim Bardhaman, Asansol-713304, W.B., India

## Certificate of Honour

This is to certify that Mr./Mrs./Ms. ....  
.....of .....has  
participated and stood .....position in the event Intra College Essay  
Competition on the topic 'Your favourite scientist and importance of his/her  
discovery' on the eve of **National Science Day Celebration** on **28 February  
2023** at Bidhan Chandra College, Asansol-713304.

**Dr. Tapan Kumar Si**  
Convener

**Dr. Saumen Chakraborty**  
Coordinator, IQAC

**Dr. Falguni Mukhopadhyay**  
Principal,  
Bidhan Chandra College, Asansol