



SIR GURUDAS MAHAVIDYALAYA

(Affiliated to University of Calcutta) [Registered under 2(F) & 12(B) of UGC Act]

Accredited by NAAC

33/6/1, Biplabi Barin Ghosh Sarani, Muraripukur, Ultadanga, Kolkata – 700 067

Website www.sirgurudasmahavidyalaya.com

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ACTIVITY REPORT

EXHIBITION ON NATIONAL SCIENCE DAY 2024 TRIBUTE TO INDIGENOUS SCIENTIFIC AND TECHNOLOGICAL ADVANCEMENTS

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SIR GURUDAS MAHAVIDYALAYA

SHORT REPORT

ACTIVITY	DATE	PARTICIPANTS
NATIONAL SCIENCE DAY: EXHIBITION ON TRIBUTE TO INDIGENOUS SCIENTIFIC AND TECHNOLOGICAL ADVANCEMENTS	28.02.2024	STUDENTS OF SIR GURUDAS MAHAVIDYALAYA AND OTHER PARTICIPATING DEPARTMENTS AND COLLEGES


Principal

Principal
Sir Gurudas Mahavidyalaya
Kolkata-700067



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FLIER OF THE EVENT

NATIONAL SCIENCE DAY CELEBRATION, SIR GURUDAS MAHAVIDYALAYA

NATIONAL SCIENCE DAY
organized by
SIR GURUDAS MAHAVIDYALAYA
FACULTY OF SCIENCE

ON EXHIBITION of MODELS and POSTERS with DEMONSTRATIONS.

Date: 28th February 2024
Venue: College Campus of SCM
organized by
Faculty of Science and IQAC
SIR GURUDAS MAHAVIDYALAYA
KOLKATA

DATE
28TH FEBRUARY of every year in India.

ORIGIN
Started in 1987 to commemorate the discovery of the "Raman Effect" by renowned Indian scientist Sir C.V. Raman.

OBJECTIVE
To create awareness about the importance of science in everyday life and to inculcate scientific temper among the general public.

MEMBERSHIP
Held annually, and is decided by the Department of Science and Technology, Government of India.

2024/02/27 16:08

History of National Science Day in India

1928: The Discovery of Raman Effect
On 28 February 1928, an Indian physicist Sir C. V. Raman made the remarkable discovery of the phenomenon of scattering of light in inelastic collisions with molecules of matter. This discovery later came to be named after its discoverer as the "Raman Effect".

1930: Sir C.V. Raman won the Nobel Prize
The discovery of Raman Effect revolutionized our understanding of light-matter interactions and left transformative impacts on various branches of science. Recognizing its importance, Sir C.V. Raman was honored with the Nobel Prize in Physics in 1930. With an Indian scientist becoming the first Asian to receive the Nobel Prize in any branch of science, it was a significant milestone for Indian science, along with vindicating India's scientific prowess, it placed India on the global scientific map.

1986: Proposal from the NCSTC
In 1986, the National Council for Science and Technology Communication (NCSTC) proposed to the Government of India to designate the date of discovery of Raman Effect i.e. February 28 as National Science Day.

The idea behind NCSTC's proposal was to celebrate the path-breaking discovery of Raman Effect as well as encourage scientific thinking and awareness among the Indian population.

In 1986 itself, the Government accepted NCSTC's proposal and formally declared 28 February as National Science Day to be celebrated annually in India.

1987: THE FIRST NATIONAL SCIENCE DAY
The first official celebration of National Science Day in India was held on 28 February 1987. Since then, it has become a pivotal event in the academic and scientific communities across India, promoting science and scientific temper among the general populace.

Important contributions of Raman:

- Blue Colour of the Sea Water (1921)
- Discovery of Raman effect (1928)
- Raman-Nath Theory (1924-1928)
- Studies on Brillouin Scattering (1933-1940)
- Discovery of the Soft Mode (1938-1940)
- Other Contributions: Optical & Magnetic anisotropy, Properties & Indian Classical Music, Crystal Dynamics, Pathology of Colour and Vision.

PARTICIPATING COLLEGE
Women's College, Calcutta
Bangabasi College, Kolkata
Basirhat College, North 24 Pgs

Sir Gurudas Mahavidyalaya
Computer Science Dept
Physics Dept
Central Library
History Dept
Environment Science Dept.

PHOTOGRAPHS OF THE EVENT


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Sir Gurudas Mahavidyalaya
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STUDENTS DEMONSTRATING THE POSTER SERIES ON EMINENT SCIENTISTS AND INVENTORS


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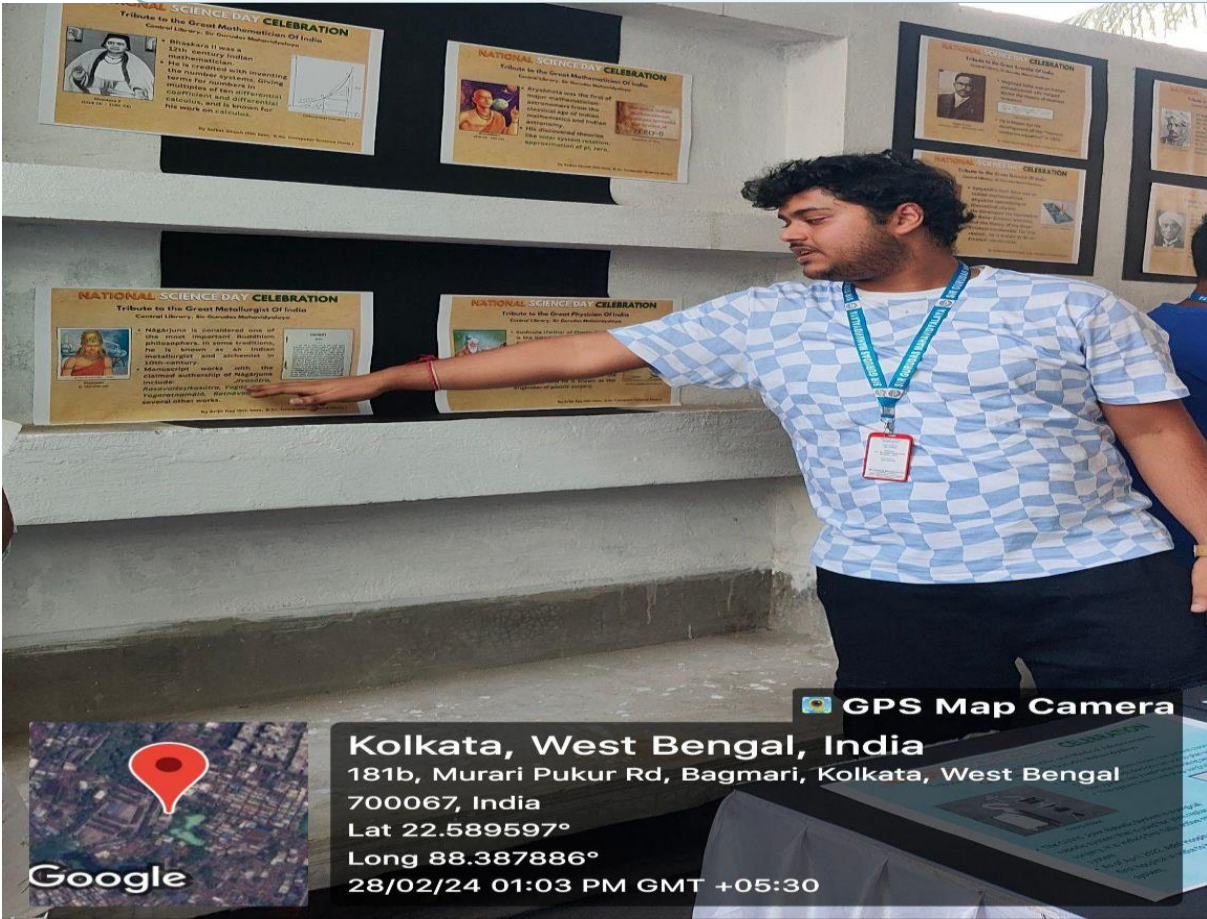
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STUDENTS DEMONSTRATING THE POSTER SERIES ON ANCIENT INDIAN SCIENTISTS AND SCIENTIFIC DEVELOPMENTS(INDIAN KNOWLEDGE SYSTEM)


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GROUP PHOTO


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DURING THE EXHIBITION


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POSTER DISPLAYS ON REMARKABLE RECENT SCIENTIFIC ADVANCEMENTS


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PARTICIPANTS FOR DEMOSTRATION OF THE POSTERS

Participate students

ATTENDANCE SHEET

SIR GURUDAS MAHAVIDYALAYA
DATE.

NAME	SEM/Hons/Gen	ROLL.NO.	CONTACT NO.	Remarks/Feedback
Ayam Paul.	B.A (G)	2300265	8100674 525	Excellent.
Rohit Das	B.A (H)	2300338	86973988	very good.
Debalina Chakrabonty	B.A (H)	2300016	7430984 162	very good.
Sosoma Ghosh	B.A (H)	2300017	628989 823299	very good.
Sathi Proamanik	B.A (G)	2300300		very good.
Sagnik Mitra	B.A (G)	2300082	947733 0582	very good.


Principal

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