



Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
CONGRESS NAGAR, NAGPUR.



**SCIENCE ASSOCIATION
PHYSICS SOCIETY 2024-25**

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Outreach Programme at Somalwar School

All the staff members, office bearers of Physics Society, UG and PG Students of the department of Physics are hereby informed that, **Prof P.K Ahluwalia**, President of IAPT & a *Senior Professor* of Physics, [Himachal Pradesh University](#) has kindly consented to deliver online lecture on **C V RAMAN -A Renaissance Man of Indian Science**. Sir C. V. Raman was an Indian Physicist born on 7 November 1888 known for his work in the field of [light scattering](#) (Known as RAMAN Scattering).

To commemorate the discovery of the Raman Effect by Indian physicist C.V. Raman in 1928, under jointly ventured by Department of Physics SSES's Science College, Physics Society and Indian Association of Physics Teachers (IAPT) is organizing Online lecture on LIFE AND WORK of Dr. C. V. RAMAN on National Science Day Dated 28/02/2025 Friday at 11:00 am.

All the students and faculties should make it possible to remain present 15 minutes before in C4 classroom, As the speaker is President of Central IAPT, a large number of IAPT members across INDIA may be attending it on online platform.


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**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar Nagpur**

Department of Physics

**Report on
Outreach Activity for 1200 Somalwar School Students**

**Shivaji Science College, Nagpur, in Association with IAPT SRC-08E (Vidarbha),
Organized a Webinar on**

C V RAMAN -A Renaissance Man of Indian Science

Expert Speaker: Dr. P.K. Ahluwalia, Former Professor, Himachal Pradesh University, Shimla & Central President, Indian Association of Physics Teachers (IAPT).

Venue: C4, Dept. of Physics, Science College, Nagpur.

Date & Time: February 28, 2025 | 11:00 AM (IST)

Platform: Online (Zoom)

Talk on CV Raman for Somalwar Nikalas School (Nagpur)

Topic: National Science Day Celebration (2025) SRC08E

Time: Feb 28, 2025 11:00 AM India

Join Zoom Meeting

<https://us06web.zoom.us/j/84309793319?pwd=fXqiLs6l6Uv6AckePx5H12JJLckziW.1>

Meeting ID: 843 0979 3319

Passcode: 817303

Nagpur, February 28, 2025:

On the occasion of National Science Day 2025, the Physics Society of the Department of Physics, in collaboration with the IAPT Sub-Regional Council for Vidarbha (SRC-08E), organized an

Outreach Programme through a webinar for students of Somalwar Nikalas School, Nagpur, and Shri Shivaji Science College, Nagpur. This event was held to honor Sir C.V. Raman's groundbreaking discovery of the Raman Effect (1928), which earned him the Nobel Prize in Physics (1930).

The keynote address was delivered by **Prof. P.K. Ahluwalia**, Former Professor, Himachal Pradesh University, Shimla, and Central President of the Indian Association of Physics Teachers (IAPT). His lecture provided an in-depth exploration of the Raman Effect, the research undertaken in Calcutta, and its profound implications. Additionally, he delved into topics such as the physics of musical instruments and the scientific reasoning behind the blue color of the sea.

The session was highly engaging, fostering a sense of pride and curiosity among students. This was reflected in the enthusiastic participation and interactions from both Somalwar Nikalas School and Shri Shivaji Science College students. The event aimed to promote awareness of science in everyday life and nurture scientific temperament among students, aligning with the Indian Constitution's vision of rational thinking and inquiry.

Approximately **1200 students from Somalwar Nikalas School** attended the lecture virtually via the Zoom platform from their classrooms, while **30 students and faculty members from the Department of Physics, Shri Shivaji Science College**, joined the session from C-4 classroom via Zoom.

The online coordination of the session was efficiently managed by **Dr. Sugandha V. Khangar**, Convener of the Physics Society, along with all faculty members of the Department of Physics. The initiative was spearheaded by **Prof. S. W. Anwane**, Head of the Department of Physics, whose efforts encouraged students to explore the wonders of physics, develop critical thinking skills, and appreciate the impact of scientific discoveries in shaping the future.

Action Taken Report:


As part of this interactive and impactful National Science Day celebration, a guest lecture by **Dr. P.K. Ahluwalia** on the topic “**C.V. Raman - A Renaissance Man of Indian Science**” was successfully conducted. The event, organized by the **Physics Society, Shri Shivaji Science**

College, in association with IAPT SRC-08E (Vidarbha), took place on February 28, 2025, at 11:00 AM.


The program saw the participation of 30 students and staff from the Department of Physics, Shri Shivaji Science College, and 1200 students and staff from Somalwar Nikalas School, Nagpur. The event was conducted in alignment with the National Science Day 2025 theme: “Empowering Indian Youth for Global Leadership in Science and Innovation for Viksit Bharat.”

This initiative reaffirmed Shri Shivaji Science College and IAPT SRC-08E’s commitment to fostering scientific curiosity and excellence in education.

YouTube link: <https://www.youtube.com/live/vJI4oTISHDM?si=uno7YEd0Ya6bPT9K>
<https://www.indapt.org.in/galleries/16764>


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Convener Physics Society

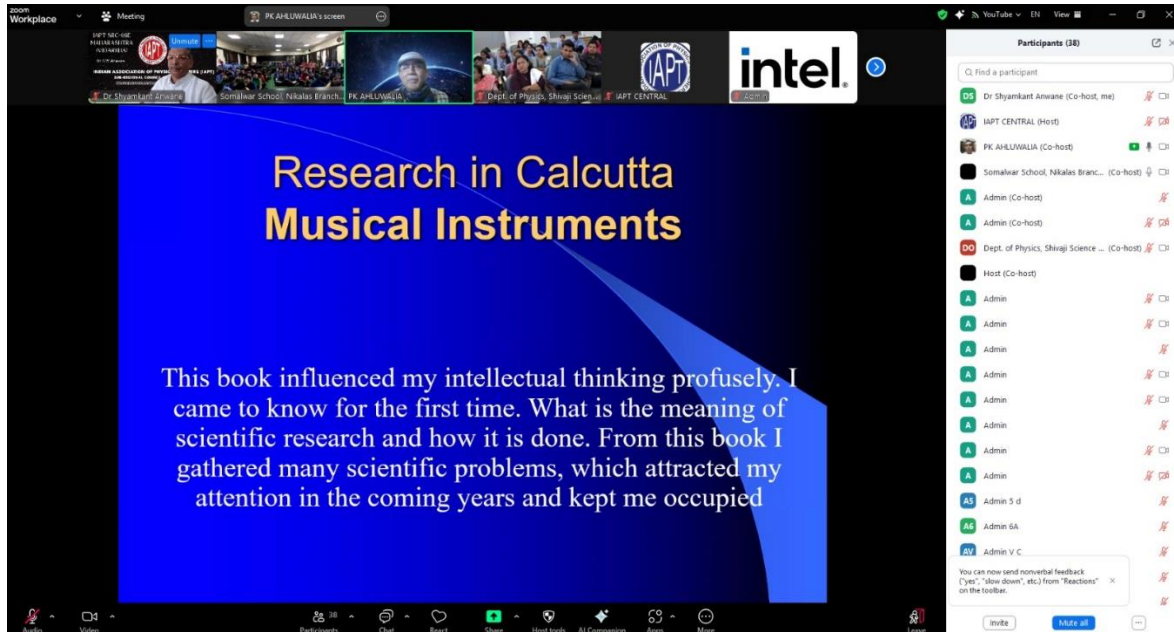

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Head of the Dept. of Physics

Date 5.3.2025

Glimpses:





Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
 Congress Nagar, Nagpur
Department of Physics
Guest Lecture

Topic: Life & Work of Sir Dr. C. V. RAMAN
 Speaker: Prof. P. K. Ahluwalia

Date: 28/02/2025

Time: 11:00 am

Sr. No.	Name	Signature
1	Dr. S. W. Anwane	President IAPT SRC-48E Vishakh
2	Dr. R. N. Pathare	R. N. Pathare
3	Dr. S. V. Khangar	S. V. Khangar
4	Mr. B. T. Kumbhare	B. T. Kumbhare
5	Dr. S. K. Sayyad	S. K. Sayyad
6	Dr. G. L. Jadhav	G. L. Jadhav
7	Mr. Parag Bramhankar	Parag Bramhankar
8	Ms. C. P. Jatgade	C. P. Jatgade
9	Dr. Sarang Daf	Sarang Daf
10	Ms. K. B. Jivnapurkar	K. B. Jivnapurkar
11	Dr. Priyanka Virutkar	Priyanka Virutkar
12	Himani D. Maske	Himani
13	Daushana H. Kulkarni	Daushana Kulkarni
14.	Aditi Sangwar	Aditi
15	Kalyani Sateure	Kalyani Sateure
16.	Priya Singh	Priya Singh
17.	Devyani Buradkar	Devyani Buradkar
18.	Tanushree Nikhade	Tanushree Nikhade
19.	Sjal Tandekar	Sjal Tandekar

20.	Aarohi Jembhune	Aarohi
21	Krutika Khapre	K.Khapatel.
22	Rajeshwari Pradhan	P. Pradhan
23	Sachin Bharti	Bach
24	Paras Pram	P. Pram
25	Mayank P. Dnyan	P. Dnyan
26.	Arijan S. Wajbhare	A. Wajbhare
27.	yugansh Kanaje	Y. Kanaje
28]	Pratik. A. Upasak	P. Upasak
29]	Manish B. Kamdi	M. Kamdi

**Shri Shivaji Education Society Amaravati's
Science College Congress Nagar, Nagpur"**

Department of Physics

Guest Lecture

"LIFE AND WORK of Sir Dr. C. V. RAMAN"

Date: 28/02/2025

Feedback Form

Name : _____

- 1) How would you rate the guest speaker's knowledge on the subject?
 - Excellent
 - Good
 - Fair
 - Poor
- 2) How would you rate the guest speaker's presentation style?
 - Excellent
 - Good
 - Average
 - Poor
- 3) How relevant was the content to your course or field of study?
 - Extremely
 - Mostly
 - Somewhat
 - Neutral
- 4) How satisfied were you with the guest lecture overall?
 - Excellent
 - Good
 - Fair
 - Poor
- 5) How would you rate the speaker's ability to engage and interact with the audience?
 - Excellent
 - Good
 - Average
 - Poor

Life and Work of Dr. C. V. RAMAN Feedback

