

Shri Vijaysinha Yadav College, Peth Vadgaon

Department of Physics,

Academic Year 2026-2027

Report



1. Title of the Activity- Field Visit Expert Lecture on Quantum Physics as a career”

2. Date and Time -09/07/2026 10:30 AM

3. Objectives of the Activity

- To create awareness among students about various career opportunities in Physics.
- To guide students about higher education and research opportunities in India and abroad.
- To provide information about scholarships, fellowships, and international academic programs.
- To encourage students to develop analytical thinking, innovation, and research orientation.
- To motivate students to pursue global academic and research opportunities.

4. Brief Report of the Activity

On 9 July 2026, a special inspirational lecture by Padma Shri Prof. H. C. Verma was organized by the Department of Physics, Shivaji University, Kolhapur. The lecture was attended by Prof. Dr. S. J. Pawar, Prof. A. K. Ladgaonkar, and 11 B.Sc. Part-I students from Shri Vijaysinha Yadav College, Peth Vadgaon. The theme of the lecture was to emphasise that the foundation of science lies in curiosity and the sense of wonder about the natural world. Prof. Verma explained how scientific thinking begins by asking simple questions about everyday phenomena and seeking logical, evidence-based answers. Through engaging demonstrations, real-life examples, and interactive discussions, he encouraged students to observe carefully, think critically, and develop a questioning attitude rather than relying solely on memorization. He inspired students to cultivate curiosity, appreciate the beauty of physics in daily life, and pursue scientific knowledge with enthusiasm and dedication. The interactive session at the end of the lecture provided students with an opportunity to ask questions and receive valuable guidance from Prof. Verma. The programme was highly informative, motivating, and beneficial for both students and faculty members. It significantly enhanced the participants' interest in physics and scientific inquiry, making the event a memorable learning experience.

5. Outcome of the Activity

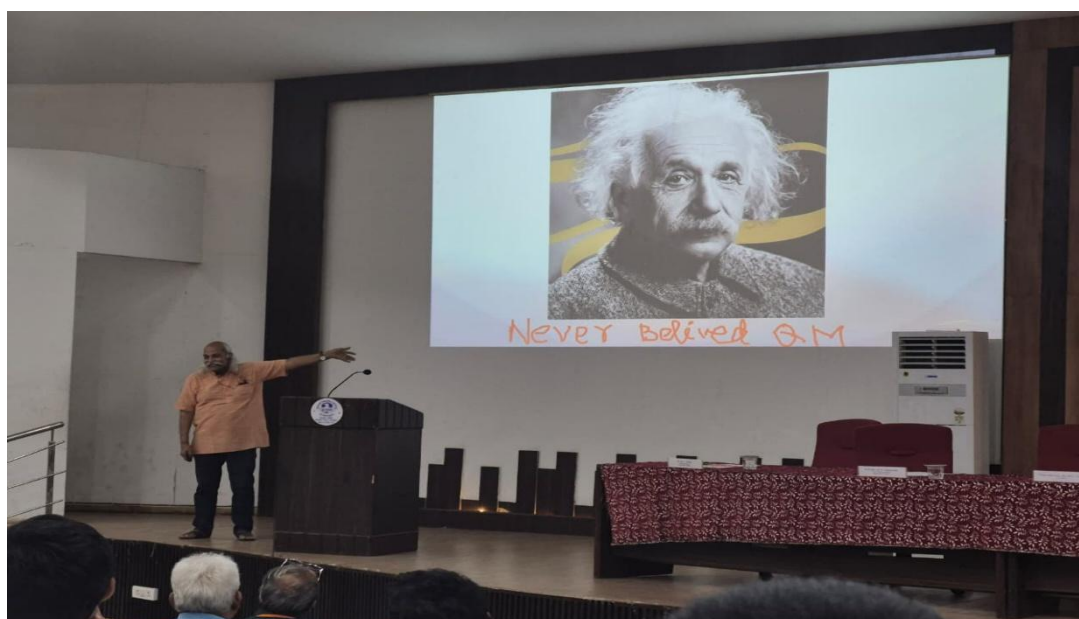
- Students gained awareness about career opportunities in Physics.
- The workshop motivated students to pursue higher education and research careers.
- Students developed a better understanding of global research opportunities and academic pathways.




Head
Department of Physics
Shri. Vijaysinha Yadav College
Peth Vadgaon, Dist. Kolhapur.


प्रधानाचार्य
श्री. विजयसिंह यादव महाविद्यालय
पेठ वडगाव, जि. कोल्हापूर.

Glimpse of the event.....





GUEST LECTURE

ORGANIZED BY

Departments of Physics, Shivaji University, Kolhapur

In Association with

The Indian Association of Physics Teachers (IAPT)

(Sub Regional Council 08 D)

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr Sachin J Pawar** of **Shri Vijaysinha Yadav College, Peth Vadgaon** has participated in the in the Guest Lecture on Quantum Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri Prof. H. C. Verma, IIT Kanpur, held on 09 July, 2026 at Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur. His/her participation in the workshop is highly appreciated.

Coordinator

Chairman



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This is to certify that Ladgaonkar Avinash Kuber of Shri Vijaysinha Yadav College Peth Vadgaon has participated in the in the Guest Lecture on Quantum Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri Prof. H. C. Verma, IIT Kanpur, held on 09 July, 2026 at Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur. His/her participation in the workshop is highly appreciated.


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This is to certify that Avantika Sarjerav patil of Shri Vijaysinha college peth vadgon has participated in the in the Guest Lecture on Quantum Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri Prof. H. C. Verma, IIT Kanpur, held on 09 July, 2026 at Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur. His/her participation in the workshop is highly appreciated.

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This is to certify that Aprna sunil chavan of Shri vijaysinha yadav college peth vadgaon has participated in the in the Guest Lecture on Quantum Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri Prof. H. C. Verma, IIT Kanpur, held on 09 July, 2026 at Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur. His/her participation in the workshop is highly appreciated.

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This is to certify that **Niranjan Namdev Khade** of **Shri Vijaysingh yadav mahavidyalaya** has participated in the in the Guest Lecture on Quantum Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri Prof. H. C. Verma, IIT Kanpur, held on 09 July, 2026 at Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur. His/her participation in the workshop is highly appreciated.

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This is to certify that...**Rajnandini Jaydip Barawade**.....of
Shivaji university Kolhapur..... has participated in the in the Guest Lecture on Quantum
Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri
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This is to certify that...**Shraddha Sunny Mane**.....of
Shree vijaysinh yadav college of peth vadgaon..... has participated in the in the Guest Lecture on Quantum Physics and Physics as a Career – Opportunities in IISc, IITs, IISERs, TIFR, and International Physics Olympiad delivered by Padma Shri Prof. H. C. Verma, IIT Kanpur, held on 09 July, 2026 at Rajarshi Shahu Senate Hall, Shivaji University, Kolhapur. His/her participation in the workshop is highly appreciated.

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