



## Report: Lecture on “Hawking & i”

Under DBT Star College Scheme



Department of Physics, Centre of excellence, Govt. College Sanjauli organized a lecture on “Hawking & i” on 21st March 2024 under **DBT Star College Scheme in the college Conference Hall**. Approximately 100 students and teachers from the Physical Sciences department were present during the session. The resource persons were:

1. Prof. Debashish Ghoshal, School of Physical Sciences, JNU, Delhi - Talk title: "HAWKINS and i."
2. Prof. Kapilanjjan Krishan, former professor at JNU, founder Shimla 2.0 – Talk Title: "Role of Physics in Industries."



**CENTRE OF EXCELLENCE**  
**GOVT. COLLEGE SANJAULI SHIMLA-06**  
(NAAC ACCREDITED 'A+' COLLEGE)



सत्यमेव जयते  
DEPARTMENT OF BIOTECHNOLOGY  
GOVERNMENT OF INDIA

$$\Sigma F = m \cdot a$$

**DEPARTMENT OF PHYSICAL SCIENCES**

Welcome our Esteemed speakers



Prof. Debashish Ghoshal  
School of Physical sciences, JNU, New Delhi  
Topic: “HAWKING and i”



$$p \cdot V = n \cdot R \cdot T$$

$$E = m \cdot c^2$$
$$V = \frac{4}{3} \pi r^3$$

$$E_k = \frac{1}{2} m v^2$$

Dr. Kapilanjjan Krishan  
Ex. Professor, School of Physical sciences, JNU, New Delhi  
FOUNDER, Shimla 2.0



Venue: Conference Hall at 12 Noon onwards.....

Under DBT Star College Scheme



**21 March 2024**



Prof. Ghoshal's discourse at the event delved into the interdisciplinary facets of physics, potentially drawing parallels between the work of renowned physicist Stephen Hawking and personal experiences or research insights. Additionally, he provided a brief review of Quantum Mechanics and highlighted its importance in everyday life.- - Students were apprised of opportunities provided by various prestigious institutes both in India and abroad, including details about fellowships available for further studies or research.



Prof. Krishan's presentation focused on demonstrating the practical applications of physics in various industries, underlining how principles of physics contribute to innovation, technology, and problem-solving. The event aimed to broaden students' comprehension of physics beyond academic boundaries, showcasing its relevance across diverse sectors and illuminating potential career paths and educational prospects.





### संजौली कालेज में हॉकिंस और में पर व्याख्यान

सिटी रिपोर्टर-शिमला

विभिन्न प्रतिष्ठित विदेशी संस्थानों फेलोशिप के बारे में भी जानकारी द्वारा प्रदान की जाने वाली किया गया।

संजौली कालेज में भौतिक विज्ञान विभाग ने गुरुवार को एक कार्यक्रम का आयोजन किया। इसमें दो प्रमुख भौतिकविदों को संसाधन व्यक्तियों के रूप में आमंत्रित किया गया।

प्रोफेसर देवराश्री घोषाल, भौतिक विज्ञान स्कूल जेएनयू ने हॉकिंस और में पर एक व्याख्यान दिया और प्रोफेसर कपिलजीवन कृष्णन, पूर्व प्रोफेसर जेएनयू ने उद्योगों में भौतिक विज्ञान की भूमिका पर एक व्याख्यान दिया। लगभग 100 छात्र और भौतिक विज्ञान के शिक्षक, सीओई जीटीसी संजौली ने दोनों व्याख्यानों में भाग लिया। कार्यक्रम में छात्रों को देश के विभिन्न प्रतिष्ठित संस्थानों द्वारा प्रदान की जाने वाले अवसरों और

दिव्य हिमाचल 22-03-24

**ADMISSION OPEN 2024 EXAM MARCH/SEPT. 2024**  
6th, 7th, 8th, 9th FAIL/PASS DO DIRECT  
**MATRIC**  
Matric Pass/10+1 FAIL/PASS DO DIRECT  
**10+2 SURE SUCCESS**  
Arts/Science/Commerce  
**B.A. | M.A. | B.B.A | B.LIB  
B.COM | M.COM | MBA | BJMC**  
**SANJAY GANDHI EDUCATION**  
Chhota Shimla, Ph.: 0177-2629079 (9 AM - 5 PM), 09100-27240, 02183-63334





The program served as a valuable platform for students and teachers to engage with distinguished physicists, gaining insights into the broader implications and practical applications of their field of study.

**Report compiled by: Mr. Shubham (Secretary UPSS), B.Sc. IInd year**

**Edited & submitted by: Dr. Kirti Singha**