NETAJI SUBHASH CHANDER BOSE MEMORIAL

GOVT. COLLEGE HAMIRPUR (H.P)

THE VEDANTA PHYSICS SOCIETY

LECTURE SERIES BY TOP EXPERTS

REPORT

The expert lectures on "ADVANCED MATERIAL TECHNOLOGIES AND EXPERIMENTAL NUCLEAR PHYSICS" were held on 2nd December 2023 in the Conference hall of NSCBM College Hamirpur. The students of Physics Department explored the intricate fusion of advanced materials within the domain of experimental Nuclear Physics.

Lecture Series
By
Top Experts

(2nd December, 2023)

(One Day)

Organized by
Department of Physics
(The Vedanta Physics Society)
Under the aegis of
Research and Incubation Cell & IQAC

Neta Ji Subhash Chander Bose Memorial Govt. College Hamirpur – 177005, HP

gdc_hamirpur@rediffmail.com;
Singhnirmal96@gamil.com;
Kunwar.virender@gmail.com

ABOUT OUR INSTITUTION

Netaji Subhash Chander Bose Memorial Government College, Hamirpur (H.P.) came into existence in the year 1965, situated across SH – 39 at a distance of 2 kms. from the District Headquarter Hamirpur on Hamirpur-Sujanpur Road. The institution is a pioneer of higher education in the entire state, the motto of which is "Veerta Aaur Balidaan", i.e., "Bravery and Sacrifice". The college stands for academic excellence, exemplary achievements in sports and cultural activities. It is an alma mater which all alumni look back to with fond memories. The college is affiliated to the Himachal Pradesh University Shimla u/s 2(f)&12(B) of UGC act and has been accredited B grade by NAAC in the year 2015. The college offers different undergraduate programmes in humanities, science and Commerce. Postgraduate Courses in Mathematics, English, Hindi, Economics and Commerce are also run by the college. The college also runs self-financing courses in BBA, BCA and PGDCA.

ABOUT THE DEPARTMENT

The Department of Physics, NSCBM Govt. PG College, is one of Departments of the Institute. Within a span of two and half years of commencement of post graduate classes, the Department has targeted to explore the scientific knowledge among UG/PG students so that they can indulged into research and technology in future. The vision of Department is to build a rich intellectual potential embedded with inter-disciplinary knowledge, human values and professional ethics among the youth, aspirant of becoming Scientists, Engineers and Technologists, so that they contribute to society and create a niche for a successful career.

Neta Ji Subhash Chander Bose Govt. College, Hamirpur (HP), India

Lecture Series by Top Experts on
Advanced Material Technologies and Experimental Nuclear Physics
(2nd December, 2023)

(INVITED SPEAKER 1)

Dr Kiran Kumar
Associate Prof. of Physics
NIT Jalandhar, Punjab (India)

Ph. D. (B. U. Bhopal)
Post Doctoral (CNRS Lab. CRISMAT, France)
Visiting Fellow (TIFR, Mumbai, India)
Scientist (UGC-DAE Consortium for Scientific Research, Indore)

(INVITED SPEAKER 2)

Dr Suneel Dutt
Asst. Prof of Physics
NIT, Jalandhar, Punjab (India)
Ph. D. (Punjab University, Chandigarh)
Post Doctoral (CERN, Switzerland)
CSIR-UGC(JRF) Physics (CSIR-UGC), **GATE(Rank-275)** Physics (MHRD)

NETA JI SUBHASH CHANDER BOSE MEMORIAL GOVT. PG COLLEGE HAMIRPUR -177005, HP (INDIA)

AUDIENCE ENGAGEMENT:

The lecture series drew a diverse audience, encouraging active participation through thought-provoking questions, insightful remarks, and engaging interactions. Attendees contributed to a dynamic exchange of ideas, enhancing the collective learning experience.

OBJECTIVE OF THE LECTURE SERIES

The basic objective of the LECTURE SERIES is to provide a platform for academicians, scientists, engineers and researchers to discuss the applications of Physics in Emerging Scenario related to Science and Technology in Basic Sciences & Applied Sciences. The deliberations of the series include the invited lectures by eminent Scientist/Scholars from India & abroad, technical educational institutions & colleges and the young researchers relevant to our vision. This will provide an in-depth analysis of the subject and update the knowledge of the participants from academic/research institutions. The lecture series will really motivate the students and will create an atmosphere of research and study in the subjects like Experimental Physics, Nuclear Physics, Computer Sciences and other Applied Sciences. We hope that the students as well as teachers of the area will be benefited.

TIME SCHEDULE for "THE LECTURE SERIES BY TOP EXPERTS"			
S.No.		**Starting Time**	**Ending Time**
1	Welcome for Guest of Honors by "MSc Physics Students"	12:00 PM	12:05PM
2	Introduction of Resource Person I by **Dr Virender Pratap Singh**	12:06 PM	12:10 PM
3	Insights on the LECTURE SERIES & Lectures by	12:11 PM	12: 15 PM
4	Honoring the Dignitaries by **"Bouquet" by HOD Physics**	12:16 PM	12:30 PM
5	**LECTURE 1** by Invited Speaker: Prof **(Dr) Kiran Kumar, NIT Jalandhar, Punjab (India)**	12:31 PM	1:30 PM
Break for 10 Minutes			
6	Introduction of Resource Person II by **Dr Virender Pratap Singh**	1:40 PM	1:45 PM
7	**Lecture 2** by INVITED SPEAKER 2 by Prof (Dr) Suneel Dutt, NIT Jallandhar, Pb (India)	1 :46 PM	2:46 PM
8	Vote of Thanks by Prof Lavli Rana		

LECTURE- 1

SPEAKER: Dr. Kiran Kumar

Associate Professor of Physics

NIT Jalandhar, Punjab (India)

Title: Material science

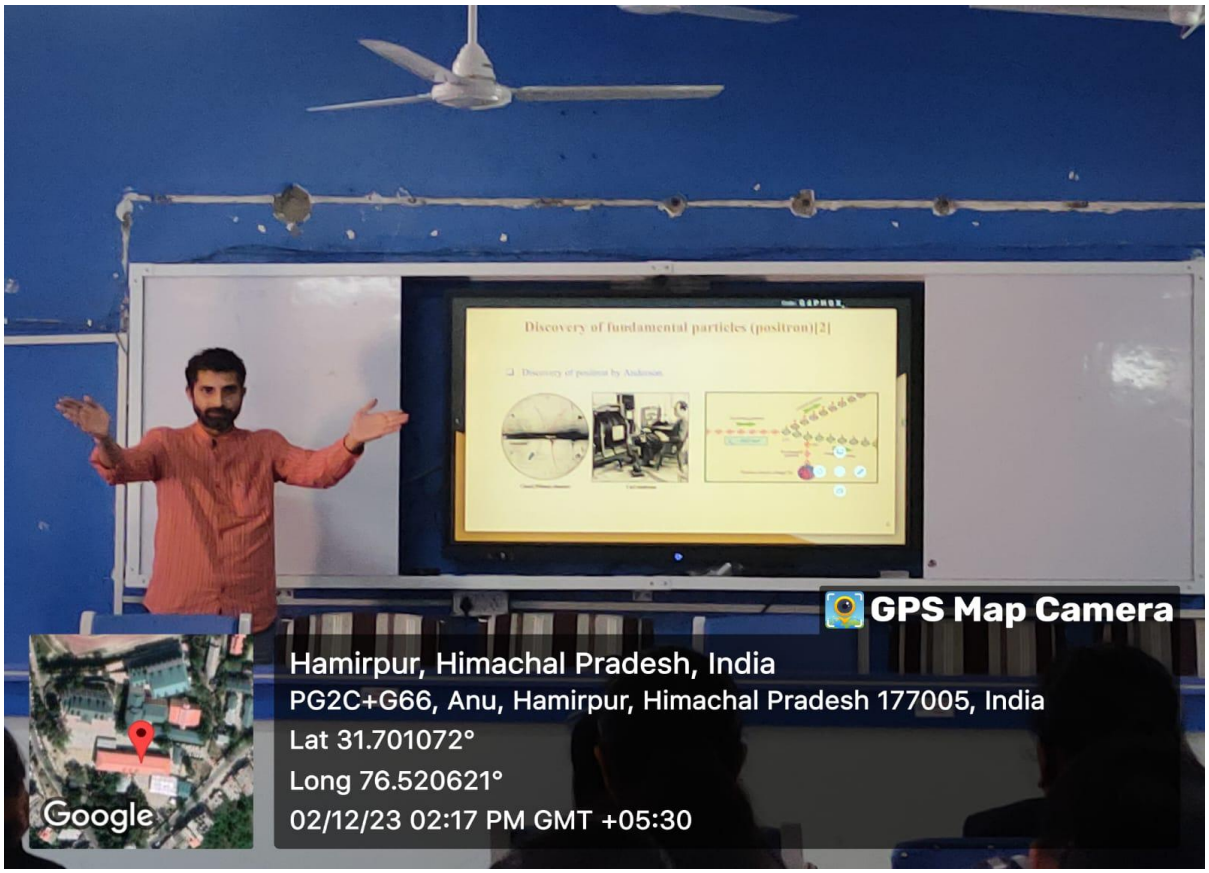
LECTURE- 2

SPEAKER: Dr. Suneel Dutt

Asst. Professor of Physics

NIT Jalandhar, Punjab (India)

Title: Nuclear Physics




GPS Map Camera
Hamirpur, Himachal Pradesh, India
PG2C+G66, Anu, Hamirpur, Himachal Pradesh 177005, India
Lat 31.701072°
Long 76.520635°
02/12/23 12:28 PM GMT +05:30
Google


GPS Map Camera
Hamirpur, Himachal Pradesh, India
PG2C+G66, Anu, Hamirpur, Himachal Pradesh 177005, India
Lat 31.701072°
Long 76.520635°
02/12/23 12:28 PM GMT +05:30
Google


GPS Map Camera
Hamirpur, Himachal Pradesh, India
PG2C+G66, Anu, Hamirpur, Himachal Pradesh 177005, India
Lat 31.701064°
Long 76.52064°
02/12/23 03:14 PM GMT +05:30
Google


GPS Map Camera
Hamirpur, Himachal Pradesh, India
PG2C+G66, Anu, Hamirpur, Himachal Pradesh 177005, India
Lat 31.70107°
Long 76.520636°
02/12/23 03:13 PM GMT +05:30
Google


NETAJI SUBHASH CHANDER BOSE
GOVT. COLLEGE, HAMIRPUR (H.P.), INDIA
LECTURE SERIES
BY
TOP EXPERTS
RESEARCH AND INCUBATION CELL &
safari

CONCLUSION

The culmination of the lecture series on "Advanced Material Technologies and Experimental Nuclear Physics" heralds a significant milestone in the convergence of scientific disciplines. Over the course of this comprehensive series, two experts shared their profound insights, igniting discussions that explored the intricate fusion of advanced materials with the realm of experimental nuclear physics. Throughout the sessions, key themes emerged, shedding light on the transformative potential of advanced materials in shaping the future of Nuclear Physics research. The collaborative efforts between Material Scientists, Physicists, and Engineers have propelled the boundaries of innovation, ushering in a new era where material technologies serve as indispensable tools in elucidating the mysteries of Nuclear Physics.