

EDUCATIONAL TOUR TO PANJAB UNIVERSITY CHANDIGARH

REPORT



APPLIED SCIENCES



शिक्षा के क्षेत्र में सबसे आगे...

RPS

GROUP OF INSTITUTIONS
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Date of Visit : 22/03/2024

A Report on Educational Tour to Punjab University Chandigarh

One day Educational trip was organized by Applied Science Department, RPS Group of Institutions, Balana, Mahendergarh on March 22, 2024 to visit Department of Physics, Panjab University Chandigarh. The tour comprised students of B.Tech 1st Year of different branches including ME, CE, EE, CSE, ECE accompanied by faculty members, Prof. Sumit Saini and Dr. Harish from Applied Science Department. All the students were directed to gather at College at 6:00 AM.



We started our journey at 7 o'clock with college bus and reached at 1:00 PM at the Department of Physics, Punjab University Chandigarh. Dr. Rajesh Kumar and his Ph.D. students warmly welcomed all of us. Initially, lunch was served to all the students at student centre.



After that all students along with faculty members were taken to the Experimental Condensed Matter Physics Lab, where various apparatus were installed for research purpose. Dr. Rajesh Kumar told us about the waste water treatment technology and energy storage devices as their research project includes these components. The students were taken to spectroscopy lab also where they explored UV-Vis spectrometer and Raman Spectroscope. Dr. Rajesh Kumar explained us the use and application of these techniques in the field of nanotechnology.

Finally, we visited the Half Disc Cyclotron situated at Physics Department. Dr. Kumar told us the history of cyclotron. He said that in 1967, one of the world's oldest particle accelerators, built in the 1930s, was sent from the University of Rochester, USA to be housed at Panjab University, Chandigarh. He explained its working and uses in the Nuclear reactions and experiments.



Closing Summary Report: Education Tour to Punjab University

Our recent educational tour to Punjab University College was an enriching and insightful experience for all participants. The tour aimed to broaden our understanding of educational practices, cultural diversity, and historical significance in Punjab.

In conclusion, the education tour to Punjab University College was a resounding success, providing participants with a holistic learning experience. We express our gratitude to all organizers, educators, and hosts who made this insightful journey possible. The valuable lessons learned and memories created will undoubtedly shape our future endeavors positively.