

## **Guest Lecture by Aryabhata Club and IKS Cell of Aggarwal College Ballabgarh**

Aryabhata Club and IKS cell of Aggarwal College Ballabgarh organized guest lectures on 21.09.2024 for the students of B.Sc I (NM/CS), B.Sc (Hons) Maths, B. Com I and B.A I under the able guidance of Sh.Devender Kumar Gupta, President of Aggarwal College Ballabgarh, General Secretary Sh. Dinesh Gupta and Acting Principal Dr. Sanjeev Kumar Gupta. The keynote speaker for the event was Dr. Mamta Thakur, Associate Professor at Echelon Institute of Science and Technology. She delivered her lecture on " Basics of Vedic Mathematics" and "Square root and Cube root using Vedic Mathematics "

Vedic mathematics is an ancient Indian system of mathematics which provides unique techniques of calculation based on simple rules and principles. The lecture aimed to introduce the students to the fundamentals of this fascinating branch of mathematics.

Dr. Mamta Thakur delivered a comprehensive presentation, explaining the origins and basic principles of Vedic mathematics. She demonstrated various Vedic techniques and their applications in simplifying complex calculations. The students were engaged throughout the session and actively participated in the interactive discussions.

The event was very well organized by Dr. Priya Arora, the Convenor of the Aryabhata Club.

The guest lecture was a valuable learning experience for 58 (30+28) students, who gained insights into the rich mathematical heritage of India. The Aryabhata Club's and IKS cell's initiative to organize such an informative session was appreciated by all.

The event concluded with a vote of thanks proposed by the convenor, Dr. Priya Arora. Principal, Dr. Sanjeev Kumar Gupta, also congratulated the club for successfully hosting the guest lecture.