

Report of an event on Vedic Mathematics

Dated 21.02.2023

On the 21st of February 2023, a one-day event on Vedic Mathematics was successfully concluded at the Govt. Senior Secondary School, Gola, Distt. Chamba. This event was arranged by the **Vedic Ganit Mandal** of the **Srinivasa Ramanujan Department of Mathematics at the School of Mathematics, Computing and Information Sciences, CUHP, Shahpur Parisar, Shahpur.**

The primary goal of this one-day event was to raise awareness about Vedic Mathematics among the school's students. Students and the community will benefit from the organisation of such activities. The ceremony began at 11:00 a.m., when Mr. Manoj Kumar, Principal Govt. Senior Secondary School Gola greeted all attendees and dignitaries from the Mathematics Department.



He discussed the importance of Vedic Maths in today's world. Dr. Pankaj Kumar, Assistant Professor, Srinivasa Ramanujan Department of Mathematics, CUHP Shahpur, then takes the stage. Dr. Pankaj Kumar told the students in his lecture that we cannot imagine new advancements in mathematics until we have a thorough understanding of our ancient Indian mathematics. He continued by stating that Vedic Mathematics are the roots of ancient Mathematics, and that in order to explore new ideas and innovations in the area of mathematics, both Modern Mathematics and Vedic Mathematics must work together.

Miss Mandeep Kaur, Mr. Jyoti Prakash Sharma, and Mr. Abhishek Thakur Research Scholars of Srinivasa Ramanujan Department of Mathematics, then handled the event's technical segment. They presented the students an overview of Vedic Sutras, Sulbha Sutras, and performing arithmetic using vedic methods.

Several approaches, such as EKADHIKENA PURVENA, UDARVA PRAVARTYA YOJAYET, DUPLEX and others were discussed during this session. In the same continuing session, students practised some fundamental mathematical computations employing Vedic Mathematics techniques. Mr. Anuj Kumar talked about astrology and astronomy's mathematical foundations



More than 100 students were present in the event. Dr. Sachin Srivastava concluded the event by discussing how modern artificial intelligence and mathematics enhances our general personality and critical thinking skills. In the last, the event was successfully concluded with the vote of thanks.



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