

# **POST GRADUATE GOVT. COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

## **PG DEPARTMENT OF COMPUTER APPLICATIONS**

**Date: 4<sup>th</sup> October, 2023**

PG Department of Computer Applications of Post Graduate Govt. College for Girls, Sector-42, Chandigarh conducted 10 hrs skill training on “Vedic Maths” in association with NGO Darpan, Infomaths Studies Pvt. Ltd. under the scheme DDU-GKY for the students of BCA I and BCA II year. The training was conducted from 4<sup>th</sup> September 2023 to 15<sup>th</sup> September 2023. As many as 95 students participated in the training workshop.

Mr. Sudhir Grover, Director INFOMATHS was the resource person. He covered various techniques and principles from the ancient Indian system of mathematics known as Vedic Mathematics. This system is characterized by its speed and efficiency in performing mathematical calculations. He taught the students about basic vedic maths calculations like Addition and subtraction using Ekadhikena Purvena, Multiplication using Nikhilam Navatashcaramam Dashatah, squaring numbers using the Duplex method and Square roots using the method of Urdhva-Tiryagbhyam.

The Expert faculty of INFOMATHS Mr. Ravinder Singh Joshi also interacted with the students and guided them on the subject of Quantitative Reasoning, aimed at enhancing their skills in this critical area.

This Workshop was designed to provide the students with a comprehensive understanding of quantitative reasoning, equipping them with the skills necessary for academic success and beyond.

We encouraged active participation, questions, and discussions during the sessions to ensure a thorough grasp of the concepts. This inquiry-driven approach not only deepens their understanding of the subject but also nurtures their inquisitive minds. By exploring and answering these questions, students unlock the beauty and efficiency of Vedic math techniques, equipping themselves with powerful tools for mental calculations and mathematical expertise. The students were awarded the certificate on the successful completion of the training.



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