# POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS SECTOR 11, CHANDIGARH



## **Department of Mathematics List of Activities (2023-24)**

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#### **Power Point Presentation Competition**

Under the able guidance and support of Madam Principal, Prof. Dr. Anita Kaushal, SIGMA: the Math Association organized a **Power Point presentation competition** on **6**<sup>th</sup> **October**, **2023** at 11:00 A.M. in Room no. 20.

Students of B.A., B.Sc. NM & CS participated enthusiastically and gave power point presentations on interesting topics like Vedic Mathematics, Mathematicians, role of math in different fields etc., thus embarking the importance of math not only in daily life but even in famous architectures beside science and other fields. The presentations were not only content wise brilliant but also presented excellently by the students.

The event was judged by Ms. Vinita Rao, HOD Deptt. Of Economics and Dr. Meenu Verma, HOD Deptt. Of Commerce. Around **23 teams** participated in the event. The event was summarised by announcing the names of winners by Ms. Kunjan Gupta followed by vote of thanks by Mr. Vikram Kumar.









#### Lecture on 'Career Options in Higher Mathematics'

Under the able guidance and support of Madam Principal, Prof. Dr. Anita Kaushal, SIGMA: the Math Association celebrated 'Azadi ka Amrut Mahotsav' by organizing a lecture on the topic 'Career Options in Higher Mathematics' on 7<sup>th</sup> October, 2023 by Dr. Amrit Pal Virk, Asstt. Prof., Govt. College Mohali (Contact No. 9872311001, Email Id: apsinghmaths14@gmail.com).

The event was organised for all the students of B.A., B.Sc. NM & CS to apprise them about the career options after studying Math at graduate level. The event began with the welcome and introduction of speaker by Arisha, a student of B.Sc. I (N.M.).

Best known for his intense teaching and learning methodology, Dr A.P. Singh has been a Gold Medallist in his Graduation as well as Post-Graduation and conferred with the accolades like Indian Young Scientist Award, and the Prof M. Venkataraman Best Paper Presentation Award. It was an honor to have him amongst us and the knowledge he shared with the students was really awakening for them. He not only discussed the career options but also motivated the students for higher studies in Mathematics by sharing numerous benefits of the same and even guided the students about the qualifications and steps to be followed for teach of the options available to them after graduation.

All the students participated actively in the lecture by responding to his questions and also asked various questions after the lecture. Around 150 students benefited from the lecture. The lecture was summarized by vote of thanks by Ms. Kunjan Gupta.







### **Inter College Quiz**

Under the able guidance and support of Madam Principal, Prof. Dr. Anita Kaushal, SIGMA: the Math Association organized an **inter college quiz** on **27**<sup>th</sup> **February**, **2024** at 10:00 A.M. in Room no. 123 during national Science day celebration by JIGYASA- The science society.

Interesting questions from geometry, matrices, sets, calculus and quick maths from daily life included different rounds of the quiz. Around 14 teams from different colleges participated enthusiastically in the quiz, which began after the qualifying exam in which 8 teams were selected to play the quiz. The results were as follow:

First Prize		Second Prize		Third Prize	
Simrat Kaur	B.SC. III NM	Amit Joshi	B.SC. I NM	Vinit Kumar	B.SC. I NM
Ashwinder Singh	PGGC11, CHE	Navdeep Singh	DAV 10, CHD	Rajat Latwal	DAV 10
					CHD

The prize winners were awarded with trophies by Madam Principal, Prof. Dr. Anita Kaushal during the valedictory function.





