



SARASWATI MAHILA MAHAVIDYALAYA, PALWAL

AFFILIATED TO MDU ROHTAK, HARYANA

DEPARTMENT OF MATHEMATICS

ORGANIZES

NATIONAL WEBINAR

ON

"VEDIC MATHEMATICS AND IT'S APPLICATIONS"

7th April 2022 at 11:00 am



Eminent Speaker

(11:20 am-12:05 pm)

Dr. Tarun Kumar Garg

Associate Prof. Mathematics

Satyawati College, University of Delhi, Delhi



Eminent Speaker

(12:05 pm-12:50 pm)

Dr. Neetu Gupta

Prof. Mathematics

J.C. Bose University of Science and Technology

YMCA, Faridabad

Chief Patron

Sh. Atul Mangla
A.A.G. Haryana

Patron

Dr. Anita Kaushik
Principal

Convener

Ms. Mithlesh Gupta
H.O.D. Mathematics

Organising Secretary

Ms. Amrita Agrawal
Asst. Prof. Mathematics

About the Institution

Saraswati Mahila Mahavidyalaya was established in 1988 and is affiliated to M.D. University, Rohtak. The College is being run by a progressive society Saraswati Education Society (Regd.) which is committed to provide high quality education to the young girls of the area. We are pioneer in the field of girls' education in the region. Over the years, SMM has carved a niche at high level among the academic institutions. SMM is highly acclaimed for disseminating knowledge and students grooming by the academicians, students and the general public. At present 11 undergraduate and 4 post graduate courses are being run by the institution. This institution has materialized girls' dream of revealing inner potential by providing them excellent infrastructure, a spacious auditorium, conference hall, well equipped computer labs, Audio-Visual rooms, sports facilities, well stocked library, gymnasium and large lush green play grounds. Our students have been excellent not only in academics but also in other activities like N.S.S, YRC, Sports and Cultural Events.

About the Webinar

The majority of us have realized and appreciate the importance of "Vedic Mathematics and it's Applications". It gives a unique technique of calculations based on simple rules and principles, with which any mathematical problem can be solved. Vedic Mathematics is a book written by the Indian Monk Bharti Krishna Tirtha, and first published in 1965. In this book, a set of 16 sutras (aphorisms) and 13 sub-sutras (corollaries) have been taken from the "Atharva Veda". It promotes the traditional knowledge of mathematics which facilitates analytical thinking and measured approach towards every problem. Vedic Mathematics have wonderful applications to Arithmetical Computations, Theory of Numbers, Compound Multiplications, Factorisations, Simple Quadratic and Higher Order Equations, Partial Fractions, Calculus etc.

Our goal is to help students to realize the power of mathematics in their studies, career and life.

Rules

- The webinar is open for all academicians, research scholars and students.
- There is no registration fee.
- E-certificates will be given to all the participants after filling the feedback form.
- Last date for Registration: 6th April 2022.

Registration Link:-<https://forms.gle/oBSQM2aQ3hpYPyEE8>

Please join us directly through the below link on 7th April, 2022 at 10:50 am

Google meet joining link:- <https://meet.google.com/phx-avea-cwe>

Programme:

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| • Inaugural Session | 11:00 am |
| • Welcome Address | 11:10 am |
| • Technical Session 1 | 11:20 am |
| • Technical Session 2 | 12:05 pm |
| • Valedictory Session | 1:05 pm |
| • Vote of Thanks | 1:20 pm |

Organising Committee

Ms. Amrita Rawat
Ms. Seema Chaudhary
Ms. Bijendri
Ms. Lalita
Ms. Priyanka
Ms. Meha

IT Expert

Ms. Munesh
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