



**SARASWATI MAHILA MAHAVIDYALAYA, PALWAL**  
(Affiliated to M.D.University, Rohtak)



DGHE Approved



**Department of Mathematics**

**Organises**

**NATIONAL SEMINAR**

**on**

**IMPORTANCE OF MATHEMATICS IN THE  
GROWTH OF HUMANITY  
(NSIMGH-2023)**

**Approved by**

**DIRECTOR GENERAL HIGHER EDUCATION,  
HARYANA**

**October 20, 2023**

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Additional Advocate  
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**Convenor**

**Ms. Mithlesh Gupta  
H.O.D. Mathematics**

**Organizing  
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**Ms. Amrita Agrawal**



## ABOUT 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 providing high quality education to young girls in the area.

We are pioneers in the field of girls' education in the region. Over the years, SMM has carved a niche at a high level among academic institutions. SMM is highly acclaimed for disseminating information to the general public. At present, 13 undergraduate courses and 10 postgraduate courses are being run by the institution.

This institution has materialised girls dreams of revealing their inner potential by providing them with excellent infrastructure, a spacious auditorium, a conference hall, well-equipped labs, audio-visual rooms, sports facilities, a well-stocked library, a gymnasium, and large, lush green playgrounds. Our students have been excellent not only in academics but also in other activities like N.S.S., Sports and Cultural Events.

## ABOUT SEMINAR

The seminar focuses on the importance of mathematics in different aspects of modern life, from personal finances to technology, engineering, and scientific research, and how understanding its significance is crucial for social development. It plays an important role in driving innovation in fields like artificial intelligence, cryptography, and space exploration, and one will gain insight into how these advancements contribute to addressing global issues in communication, healthcare, transportation, and energy solutions. Teachers and educators will benefit from insights on how to make mathematics more engaging and accessible to students. While this seminar can help promote effective teaching methods and strategies for educators, it will also quench the thirst of a student eager to understand the relevance of mathematics in his life.

## IMPORTANT DATES

Seminar  
Date : 20 Oct, 2023

Abstract  
Submission : 05 Oct, 2023

Full Paper  
Submission : 15 Oct, 2023

Submit Papers at  
[mathseminar23@gmail.com](mailto:mathseminar23@gmail.com)

## REGISTRATION FEE

Students : Rs. 200

Research  
Scholars : Rs. 300

Faculty  
Members : Rs. 500

Separate fees will be  
charged in case of co-  
author.

## MODE OF PAYMENT

Mode of Payment can be **Cash/Online** .

For online payment, details are :

**Account Name : Saraswati Mahila Mahavidyalaya**

**Account No : 10291000001230**

**IFSC Code : PSIB0021029**

**Branch : Punjab and Sind Bank, Palwal**

**Paytm/GPay: 9711499468**

On the spot registration can also be made.

The Registration fee receipt should be sent at

email id : [mathseminar23@gmail.com](mailto:mathseminar23@gmail.com)

## SUBTHEMES

- Algebra
- Coding Theory
- Fuzzy Set and Graph theory
- Operation Research
- Probabilities and Statistics
- Reliability and Optimization
- Numerical Analysis
- Differential Geometry
- Business Analytics
- Game Theory
- Actuarial Science
- Applied Mathematics
- Computational Mathematics
- Discrete Mathematics
- Forecasting
- Mathematical Modelling
- Climate Modelling
- Consumer Mathematics
- Mathematical Aesthetic

Any other topic related to the  
Theme of the Seminar

## GUIDELINES FOR AUTHORS

- **Title Page:** The title page should contain the title of the paper, the author's name, and the institutional affiliation.
- **Abstract:** An abstract of about 200-300 words should include the research topic, methodology, findings, and keywords (maximum-5).
- **Manuscripts:** It should be of 5,000 words (A-4 size pages, double spaced and 12pt. Times New Roman font).
- **Tables and Figures:** The tables and figures should be placed in the appropriate location in the paper. Format and size of all the tables should be same and should be numbered consecutively in Arabic numerals.
- **References:** References should be complete in all respects in APA style.

## PUBLICATION OPPORTUNITIES

- An edited book with ISBN number shall be published in due course of time subject to availability of sufficient number of papers.
- Shortlisted participants shall be asked to submit their full paper for publication in Edited Book.

Participants must submit the *Google registration form*.

Registration Link: <https://forms.gle/Wq4p1r9Hh11H4YCt8>

Whatsapp Group Link : <https://chat.whatsapp.com/BE3jeVQlBaV1RQS0cuNoOK>

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