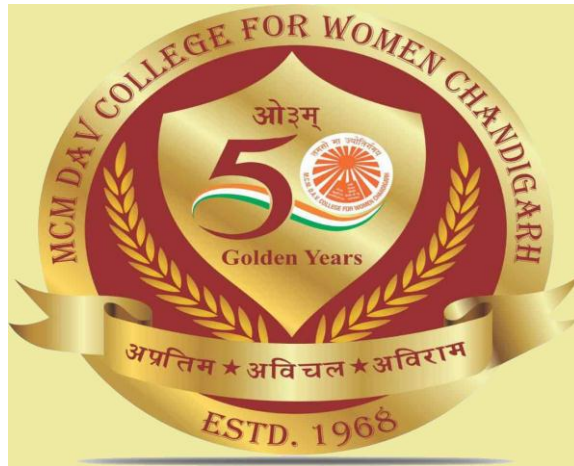


**Report  
of  
Department of Mathematics  
(2023-24)**



**Mehr Chand Mahajan  
DAV College for Women  
Sector-36/A, Chandigarh**

[www.mcmdavcw-chd.edu](http://www.mcmdavcw-chd.edu)  
0172- 2603355, 0172- 2624921

## 1. Names of Programmes / Courses/ offered:

Name of the Programme/ Course	Class	Subject
<b>UG</b>	BSc (Non-medical), BSc ( Computer applications), BA, BCA III	Mathematics
<b>PG</b>	MSc Mathematics MSc Chemistry	Mathematics

## 2. Faculty Profile with Name, Qualification, Designation, Specialization

Name	Designation	Qualification	Specialization	Experience
Swati Sidana	Assistant Professor	PhD	Algebra	09
Leetika	Assistant Professor	PhD	Number Theory	10
Sonica	Assistant Professor	PhD	Algebraic Geometry	08
Nisha Sharma	Assistant Professor	PhD	Numerical Analysis	11
Navjot Kaur	Assistant Professor	PhD	Continuum Mechanics/ Epidemiology	04
Chitra	Assistant Professor	PhD	Matrix inequalities	12
Promila	Assistant Professor	MSc, Net	-----	03
Sonali	Assistant Professor	MSc	-----	01

### 3. Faculty Publications /Awards/Achievements/Activities:

#### 1. Details of Presentations by the Faculty in the session:

Name	Title of Paper	Title of the Conference/ Seminar	Month/ Year	Sponsoring Agency	National/ International
Dr Chitra	Some matrix inequalities involving matrix means and applications to kadison's type inequalities	CHASCON 2023 National Conference on Global Science for Global Wellbeing	October 12-14, 2023	Panjab University in association with CRIKC	National

#### 2. Details of Orientation Programmes / Refresher Courses/ FDPs (Not less than 7 days at a stretch) etc. attended by the Faculty.

Name	Orientation / Refresher/ FDP	Title of the Programme	Organizing Agency	Duration	From-To
Dr Navjot Kaur	Orientation	4 week faculty induction/ orientation programme	Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	4 weeks	22 November 2023 to 21 December 2023

### 3. Departmental Activity

Seminars/Conferences organized by the department in the session: Kindly include the sponsoring/funding agency:

<b>Activity/ Seminar/ Conference</b>	<b>Date</b>	<b>Title of the Event</b>	<b>Name of the Funding Agency</b>	<b>Amount Received</b>	<b>No. of Students benefitted</b>
Intra College Competition	January 31, 2024	Poster Presentation Competition	Department of Science & Technology and Renewable Energy	Rs 5500/-	23
Workshop	February 10, 2024	One Day Workshop on “LaTex: Essentials and Practices”	---	--	74
Inter College Competition	February 28, 2024	Poem Recitation Competition	MCM Vigyan Manch and Institution’s Innovation Council (IIC 6.0)	Rs 3300/-	19
Bridge Course	June 5, 2024 - June 14, 2024	Math Magic: Where Imagination meet Calculations	--	--	23

### 6. Names of students who have cleared National / State competitive examinations such as NET, SLET, GATE, UPSC, CDS, etc.:

- Ridham Sharma - AFCAT - Feb 2024