

VEDIC MATHEMATICS WORKSHOP

Department of Mathematics

Vedic Mathematics enables faster calculations, improves an individual's understanding of mathematics and improves accuracy while solving lengthy problems. Keeping this in mind, a 5-day workshop was organised by the Department of Mathematics under the aegis of IQAC and convenorship of Dr. Jyoti Sharma. The workshop aimed at honing students' skillset in Vedic Mathematics which can help them in for various competitive exams like CAT, MAT, SSC, CGL, Banking etc. The workshop took place from 11th October 2023 to 18th October 2023 and was attended by a total of 31 (IIIrd year) students from various courses.

The workshop was inaugurated by Dr. Seema Khurana, Teacher In-Charge, felicitating Vice Principal, Prof. Sarita Nanda and IQAC Convenor, Prof. Rajni Sahni. The first day session started with an introductory speech by co-convenor Dr. Poonam Lakhotia explaining the history and significance of Vedic Mathematics. The first two days were dedicated to basic problems concerning operations like addition, subtraction, multiplication and division. The remaining 3 days included the computation of more specific problems including but not limited to trigonometry, squares, rapid cubes, matrices and determinants.

The resource persons for the workshop and the topics covered by them are as follows:

S. No.	Date	Time	Resource Person	Topic covered
1	11 Oct, 2023	12:00-3:00 pm	Dr. Aastha Chauhan Assistant Professor Department of Mathematics	Addition and Subtraction
2	12 Oct, 2023	12:00-3:00 pm	Dr. Jyoti Sharma Assistant Professor Department of Mathematics	Multiplication and Division
3	13 Oct, 2023	12:00-3:00 pm	Dr. Umesh Kumari Assistant Professor Department of Mathematics	Trigonometry
4	14 Oct, 2023	10:00-1:00 pm	Dr. Vikas Dhaka Assistant Professor Department of Mathematics	Rapid Squares and cubes
5	18 Oct, 2023	12:00-3:00 pm	Dr. Poonam Lakhotia Assistant Professor Department of Mathematics	Equations and Matrices

The session turned out to be extremely engaging and interactive where students, in 3 hours sessions, learned about various topics and tricks along with numerous examples. They were introduced to the difference between solving problems in a conventional manner and by using Vedic Mathematics. Towards the end of each session, participants were given assignments to further develop and polish their skills. They were awarded with e-certificates

for their active participation. The workshop was widely appreciated and the participants benefitted greatly from it. Overall, it turned out to be an enlightening as well as a fun experience with enthusiasm-packed students and the faculty members with their remarkable knowledge and expertise added to its essence.


Convenor: Dr. Jyoti Sharma, Assistant Professor, Department of Mathematics

Co-convenor: Dr. Poonam Lakhotia, Assistant Professor, Department of Mathematics


List of Participants:

S.No.	Name of the Student	Year	Course
1	Charul Sawai	IIIrd Year	B.A. (H) Economics
2	Riya Yadav	IIIrd Year	B. Sc. (H) Mathematics
3	Anjali Kumari	IIIrd Year	B.Sc. (H) Chemistry
4	Vanshita	IIIrd Year	B. Sc. (H) Mathematics
5	Priyanshi Jangra	IIIrd Year	B.A. (H) Psychology
6	Tisha	IIIrd Year	B.Sc. (H) Chemistry
7	ANJALI RAPHAEL	IIIrd Year	B.A. (H) Economics
8	Harshita	IIIrd Year	B.A. (H) Economics
9	Samriddhi Jaiswal	IIIrd Year	B.A. (H) Economics
10	Anushka Gautam	IIIrd Year	B.Com.
11	Raman Deep Kaur	IIIrd Year	B.Com.
12	Shruti Chauhan	IIIrd Year	B. Sc. (H) Mathematics
13	Paramjeet Kour	IIIrd Year	B. Sc. (H) Mathematics
14	Amrita Gautam	IIIrd Year	B.A. (H) Economics
15	Kanchan	IIIrd Year	B. Sc. (H) Mathematics
16	Jigyasa Singh	IIIrd Year	B.A. (H) Economics
17	Arpita Gour	IIIrd Year	B. Sc. (H) Mathematics
18	Harshita Tewatia	IIIrd Year	B. Sc. (H) Mathematics
19	Nikita Martolia	IIIrd Year	B.A. (H) Psychology
20	Anshita Singh	IIIrd Year	B. Sc. (H) Mathematics
21	Seema alaria	IIIrd Year	B. Sc. (H) Mathematics
22	Sonal Sharma	IIIrd Year	B. Sc. (H) Mathematics
23	Anu	IIIrd Year	B. Sc. (H) Mathematics
24	Divya	IIIrd Year	B. Sc. (H) Mathematics
25	Nikita Shekhawat	IIIrd Year	B. Sc. (H) Mathematics
26	Ayushi Shukla	IIIrd Year	B. Sc. (H) Mathematics

27	Bhumika Takshak	IIIrd Year	B.A. (H) Economics
28	Ankita Kumari	IIIrd Year	B.Sc. (H) Chemistry
29	Afiya Rayyan	IIIrd Year	B.Sc. (H) Chemistry
30	Shikha	IIIrd Year	B. Sc. (H) Mathematics
31	Bhawana	IIIrd Year	B. Sc. (H) Mathematics



DAULAT RAM COLLEGE DEPARTMENT OF MATHEMATICS



Under the aegis of IQAC
presents a workshop on

VEDIC MATHEMATICS

5-days workshop

- Vedic Maths enables faster computation
- Improves memory & concentration
- Helps in competitive exams like CAT, MAT, SSC CGL, Banking etc

SCHEDULE

DAY 1
11 OCT'23-12-3:00 PM
(Addition & Subtraction)


DAY 2
12 OCT'23-12-3:00 PM
(Multiplication & Division)

DAY 3
13 OCT'23-12-3:00 PM
(Trigonometry)

DAY 4
14 OCT'23-10-1:00 PM
(Squares & Rapid Cubes)

DAY 5
18 OCT'23-12-3:00 PM
(Equations & Matrices)

- For 3rd year students of all courses
- No registration fees.
- E-certificates based on assessment & attendance
- Limited seats only
- Scan the QR Code to register
- Last date to apply is October 9, 2023



CONVENOR
DR. JYOTI SHARMA


CO-CONVENOR
DR. POONAM LAKHOTIA

TEACHER-IN-CHARGE
DR. SEEMA KHURANA

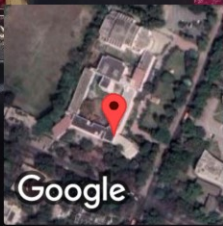
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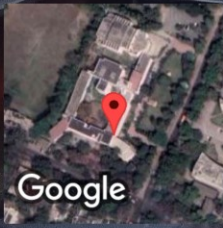
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