



3-Day Workshop on Vedic Mathematics, 2017



DATE	October 30-November 1, 2017
TIME	1pm-4pm
VENUE	Seminar Room

Brief Report

The Department of Mathematics had organized a workshop on Vedic Mathematics during October 30-November 1, 2017.

Unveiling ancient knowledge is always a mystic experience. Vedic mathematics is a gift given to this world by the ancient sages of India. It is a system for arithmetic and polynomial calculation which is simpler and more enjoyable than the equivalent algorithms of modern mathematics. It consists of 16 Sutras (Formulae) and 13 sub-sutras (Sub Formulae) which can be used for problems involved in arithmetic, algebra, geometry, calculus, conics. The workshop aimed to assist students to learn techniques/Sutras to solve mathematical problems in easy and faster way. The workshop was spread over three days. During the first two days of the workshop the techniques for multiplication, division, finding squares and square roots were introduced. On the third day, the concepts of Life Path Number and Name Number were also introduced.

Speaker: Dr. Anuradha Gupta, Associate Professor, Department of Mathematics, Delhi College of Arts and Commerce, University of Delhi.

Teacher-in-Charge: Ms. Anju Rattan

Event Co-ordinator: Ms. Anshu Chotani

Apart from the faculty members of the Mathematics Department of Kalindi College the following participants attended the workshop:

Kalindi College

- Faculty members of other Departments
 - Dr. Manju Lata from Sanskrit Department.
 - Mr. Vishvajeet Vidyalkar from Sanskrit Department.
 - Dr. Rashmi Chaudhary from Economics Department.
- 67 students including students of Mathematics Department and B.A.(Prog).

Other than Kalindi College

- Faculty members of the Mathematics Department of Vivekananda College, University Of Delhi
 - Ms. Anita Bakshi
 - Ms. Anju Nagpal
 - Ms. Seema Taneja
- 28 students of Mathematics Department and B.A.(Prog) from the following colleges:
 - Dr. Bhim Rao Ambedkar College
 - Delhi college of Arts and Commerce
 - Lakshmi Bai College
 - Vivekananda college
 - Zakir Husain Delhi College(Evening)

Day 1(October 30, 2017):

The program commenced with the inaugural session. The session began with traditional lamp lighting ceremony. This was followed by presentation of planters to the guest, Dr. Anuradha Gupta and officiating Principal Dr. Anjali Malik. The inaugural session was anchored by Ms. Sunita Sharma, Assistant professor, Mathematics Department.



Lamp Lighting Ceremony

In the beginning there was a welcome address given by the officiating Principal Dr. Anjali Malik. She welcomed the participants and the guest speaker.



Address by Dr. Anjali Malik

Then Dr. Abhishek Kumar Singh addressed the gathering, throwing light on some aspects of Vedic Mathematics. This was followed by a break of 15 minutes for tea and then was the session conducted by the resource person Dr. Anuradha Gupta.



Interactive Session on Day 1

Day 2 & 3 (October 31 & November 1, 2017):

On the second and third days the techniques for quick mental calculations were introduced and practice sheets were given. Methods for solving system of linear equations and finding out day for a date were illustrated. Participants were also apprised of the concepts of Fire Alters, Life Path Number and Name Number.

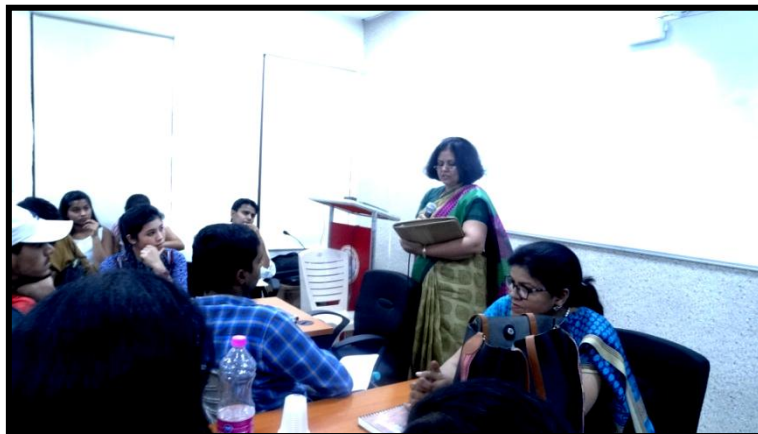


Interactive Session on Day 2



Interactive Session on Day 3

The program concluded with the Valedictory function which included the vote of thanks given by the teacher in charge of the Mathematics Department, Ms. Anju Rattan. Then certificates were presented to the participating faculty members.



Vote of Thanks by Ms. Anju Rattan



Faculty Members along with Dr. Anuradha Gupta during Valedictory Function

Certificates of participation were given to all the participants. This was followed by Hi-Tea.

The participation of students in large number, the tireless enthusiasm and participation of student volunteers and office bearers of the Mathematics Society made the workshop a success.