

Madhuben and Bhanu bhai Patel Women's Institute of Engineering

Report

Workshop on Vedic mathematics

Date: 2nd August 2018

Time: 10:00 am to 12:00 Noon

On 2nd of August, 2018 the NSS unit and Women Cell of MBICT organised a Seminar on Vedic Mathematics at MBICT, New V.V.Nagar. In which **Dr. Darshana Prajapati**, the Associate Professor in Mathematics at MBICT. She explained some basic tricks and a set of 16 sutras and 13 sub-sutras from the Atharva Veda. "Maths is magic and playing with numbers is beautiful", She took the session of Vedic mathematics and explained the students about the magic of mathematics. She displayed the tricks of a binary card game which is based on binary number system. She also discussed some of the Sutras of Vedic Mathematics namely "Nikhilam Navtashcharam Dashtah", "Urdhva-tiryak Sutra", "Yavaduanam Tavadunikrutya Vargam cha yojayet" for multiplication of two numbers. She has also thrown a light on "Ekadhiken Purven" sutra to find square of a number ending with digit 5 and shortcut methods to find square of a number whose all digits are 9 or 8.



Dr. Darshana J. Prajapati
Program Officer, NSS Unit
Associate Professor in Mathematics
MBICT, New V. V. Nagar

Prof. Leena Kawane
Co-ordinator Extra Curricular Activity
Assistant Professor in Mathematics
MBICT, New V. V. Nagar

Dr. Bhavesh Rajpara
I/C Principal
MBICT, New V. V. Nagar