

Nu**M**ber
A**A**lgebra
Da**T**a
CH**A**nance
GE**E**ometry
M**E**asurement
CA**A**lculus
T**T**opology
Ar**I**thmetic
Spa**C**e
S**S**tatistics

MATHEMATICS, a term shared above comprises letters where every independent letter has disciplines and learning fields.

The syllabus in the Subject of Mathematics has undergone changes from time to time in accordance with the growth of the subject and emerging needs of the society. Senior Secondary stage is a launching stage from where students go either for higher academic education in Mathematics or for professional courses like Engineering, Physical and Bioscience, Commerce or Computer Applications.

In order to address the issue Ratna Sagar organised a workshop on **Methodologies of teaching Mathematics** for classes 11-12 on

1st October 2016 at Pragati Public School. The seminar was conducted by **Dr. Hukum Singh**. He focussed on the main objectives which are as follows:

1. To acquire Knowledge and critical understanding by the way of motivation and visualization, of basic concepts, terms, principles, symbols and mastery of underlying processes and skills.
2. To feel the flow of reasons while proving a result or solving a problem.
3. To apply the knowledge and skills acquired to solve problems and wherever possible by more than one method.
4. To develop positive attitude to think analyse and articulate logically.
5. To develop interest in the subject by participating in related competitions.