



Background of Vedic Mathematics by Board of School Education, Haryana

An email was sent to the Hon'ble Chief Minister on 03-12-2015 by Dr. S.K. Kapoor (Retired Sessions Judge) related to the implementation of Vedic Mathematics. After this, a letter was sent to Haryana Board of School Education by Hon'ble Keshni Anand Arora, Additional Chief Secretary for commenting on Vedic Mathematics. A committee was constituted by the Board of School Education Haryana regarding the inclusion of Vedic Mathematics in school education. After this, Vedic Mathematics training was organized by Board of School Education Haryana for mathematics district experts and their two associates. In this training, almost all the mathematics district experts and their colleagues recommended teaching Vedic mathematics in schools. This subject was also presented to the District Education Officers in a meeting in Shiksha Board. They also suggested to implement this subject in schools.

The decision to implement Vedic Mathematics in schools was approved in the board meeting which was held from 05-02-2017 to 06-02-2017. The subject content of Vedic Mathematics has been developed by the Board of School Education, Haryana in the last three years. Many workshops on Vedic Mathematics have also been organized for the training of teachers and lecturers. In these workshops, teachers and lecturers have commented in written that Vedic mathematics should be also implemented in primary and secondary classes so that interest in mathematics can be instilled in students from childhood. It is believed that Vedic maths formulas can play a very important role in improving the result of a maths. In today's era of competition, simple and interesting formulas of Vedic mathematics can play a very important role even in examinations like Maths Olympiad and Saksham examinations. In the meeting of the Board of Directors of Board of School Education Haryana which was held on 19-03-2021 was decided that Vedic Mathematics would be taken in place of INA in subject of Mathematics of class IX and X.

Vedic Mathematics Certificate Course

A meeting was convened on 10th September at 4 pm to consider the proposed plan to start the Vedic Mathematics Certificate Course under the chairmanship of Hon'ble Vice-Chairman. The proposed plan to initiate Vedic Mathematics Certificate Courses for class 10th, 12th and teachers & lecturers were discussed with the following members of committee of Vedic Mathematics

1. Sh. Anil Kaushik, Govt. Modal Senior Sec, School, Sanghi, Rohtak
2. Sh. Praveen Rohilla, Govt. Sen. Sec. School, Baroli, Sonapat
3. Sh. Gurvinder Singh, Govt. Modal Sen. Sec. School, Cheeka, Kaithal
4. Sh. Vijaypal Singh, Govt. Modal Sen. Sec. School, Ateli, Mahindergargh
5. Smt. Indu Saroha, Govt. Sec. School, Ambala
6. Smt. Parul, Govt. Sec. School, Naglajatta, Khandsaha, Ambala
7. Smt. Navneet Kaur, Govt. Sen. Sec. School, Ugala, Ambala
8. Sh. Sunil Bajaj, Deputy Director, SCERT, Haryana, Gurugram



9. Sh. Deepak Vashisht, Govt. Modal Senior Sec, School, Sec 55, Faridabad
10. Dr. S.K. Kapoor, Vedic Mathematics Expert, Retd., Rohtak

In the beginning of this meeting, Vedic Mathematics expert Shri Rakesh Bhatia introduced and welcomed to the Honorable Vice-Chairman and all other members and explained about the objectives of the meeting. The following points were discussed in this meeting:

1. Preparation of course contents and videos of 30 lectures for each course.
2. Conduct of examination related to the courses of Vedic Mathematics.
3. Applications of Vedic Mathematics in arithmetic, algebra, geometry, trigonometry and Calculus, etc.
4. Applications of Vedic Mathematics in competitive examinations.
5. Teaching of Vedic Mathematics and its employability.
7. Evidences about the effects on memory power by teaching of Vedic Mathematics.

The convener of this meeting, Shri Rakesh Bhatia, Vedic Mathematics expert, Board of School Education, Haryana briefly described all the points through PPT and invited the Hon'ble Vice-Chairman for guidance. On this auspicious occasion, he said that there is a need for the training of teachers and lecturers of all schools (government and non-government). He said that there is a need to create a syllabus and books related to this course at different levels and also asked a question that what would be the status of employment opportunities under this subject. In this meeting, Dr. S. K. Kapoor who has written dozens of books on Vedic Mathematics Gyanraashi and has prepared more than 600 videos and awarded with the title of Ved Ratan for developing this knowledge, said in his address that first of all textbooks should be prepared for each course. Teachers and lecturers should be trained on the basis of this curriculum and textbooks. It would be appropriate to start these courses after the training of teachers and lecturers.

Shri Deepak Vashisht also informed that all the institutes for preparing competitive examinations are using Vedic Mathematics. Apart from this, Vedic Mathematics Certificate Courses have been started by many universities. While applying Vedic Mathematics in the classroom, it has been experienced enthusiasm and positive energy in learning this knowledge and learners shows more interest in learning of this subject.

Shri Anil Kaushik said that the subject content is available on the topics which we are teaching in mathematics. The students will be benefitted in many ways if this subject is implemented. Vedic Mathematics can play a very important role for preparation in the competitive examinations.

Shri Gurvinder said that Vedic Mathematics is very important to crack SSC, IAS, CSAT, banking and other state-level exams. The exam by SSC with 200 questions in 120 minutes (Mathematics & Reasoning) are very difficult to solve without the concepts and approach of Vedic Mathematics.



Smt. Indu Saroha shared her views on Vedic Mathematics and said that when mathematics is taught through sutras of Vedic Mathematics, the interest and speed of students for solving questions increase. She added also that this subject improve the concentration of students in mathematics as well as in other subjects. When problems are solved through Vedic Mathematics, it seems that there is improvement in confidence and enthusiasm among students.

Shri Praveen Rohilla said that the applications of Vedic Mathematics sutras should be introduced to all the teachers and lecturers so that they can teach the students using this approach and concept. Vedic Mathematics sutras can be applied a lot in our daily life.

Smt. Parul also said that the students would get benefited from the concepts of Vedic Mathematics. The students need not require any coaching to prepare for competitive exams after implementation of the courses. The certificate course of Vedic Mathematics will also be very beneficial to the teachers for teaching this subject effectively.

Hon'ble Vice-Chairman of the board praised the efforts and experiences of all members of Vedic Mathematics committee. He also instructed to frame committees to develop various courses of Vedic Mathematics. The different committees were constituted as follows:

First Committee (For Syllabus of Vedic Mathematics for Class 10th)

1. Sh. Anil Kaushik, Govt. Modal Senior Sec, School, Sanghi, Rohtak
2. Sh. Praveen Rohilla, Govt. Sen. Sec. School, Baroli, Sonapat
3. Smt. Parul, Govt. Sec. School, Naglajatta, Khandsaha, Ambala
4. Sh. Sunil Bajaj, Deputy Director, SCERT, Haryana, Gurugram
5. Dr. S.K. Kapoor, Vedic Mathematics Expert, Retd., Rohtak
6. Sh. Rakesh Bhatia, Vedic Mathematics Expert, BSEH, Bhiwani

Second Committee (For Syllabus of Vedic Mathematics for Class 12th)

1. Sh. Gurvinder Singh, Govt. Modal Sen. Sec. School, Cheeka, Kaithal
2. Smt. Indu, Saroha Govt. Sec. School, Ambala
3. Sh. Deepak Vashisht, Govt. Modal Senior Sec, School, Sec 55, Faridabad
4. Sh. Sunil Bajaj, Deputy Director, SCERT, Haryana, Gurugram
5. Dr. S.K. Kapoor, Vedic Mathematics Expert, Retd., Rohtak
6. Sh. Rakesh Bhatia, Vedic Mathematics Expert, BSEH, Bhiwani

Third Committee (For Syllabus of Vedic Mathematics for Teachers/Lecturers)

1. Smt. Navneet Kaur, Govt. Sen. Sec. School, Ugala, Ambala
2. Sh. Vijaypal Singh, Govt. Modal Sen. Sec. School, Ateli, Mahindergargh
3. Sh. Sunil Bajaj, Deputy Director, SCERT, Haryana, Gurugram
4. Dr. S.K. Kapoor, Vedic Mathematics Expert, Retd. Rohtak
5. Sh. Rakesh Bhatia, Vedic Mathematics Expert, BSEH, Bhiwani