



Vedic Maths Forum India
World's Fastest Mental Maths System



Organization Profile

Vedic Maths Forum India

Vedic Maths for Government of India
Programs: Empowering Education
through Samagra Shiksha



www.vedicmathsindia.org

Foreword



Greetings from the Vedic Maths Forum India!

Welcome State Project Directors!

The Vedic Maths Forum India extends a warm welcome to all esteemed state project directors overseeing initiatives like Samagra Shiksha and PM Shri. Your dedication to elevating the educational experience for students across India is truly inspiring.

We believe Vedic Maths, an ancient mathematical system holds immense potential to complement your efforts under these government schemes. Vedic Maths empowers students with efficient mental math techniques, fostering a love for the subject while significantly enhancing their numeracy skills and problem-solving abilities.

This comprehensive profile delves deeper into the core principles of the Vedic Maths Forum India, outlining our mission and highlighting successful projects undertaken under Samagra Shiksha, showcasing the tangible benefits this system offers. We envision Vedic Maths as a valuable addition to your existing educational programs, fostering a positive impact on student learning outcomes across your state.

Beyond this profile, we encourage you to explore the vast resources available on our website, including detailed information on curriculum integration and teacher training programs. We highly value your insights and welcome the opportunity for further discussion. Let's explore potential collaborations and see how the Vedic Maths Forum India can become a strong partner in supporting your endeavors under Samagra Shiksha and PM Shri.

Together, we can equip students with powerful mathematical tools that empower them to excel in their academic journeys.

Sincerely,

Gaurav Tekriwal
Anushree Tekriwal and the entire
Vedic Maths Forum India Team
www.vedicmathsindia.org



About Vedic Maths Forum India



Established in 2008 by Gaurav Tekriwal, the Vedic Maths Forum India is a prominent organization working tirelessly to revive and promote Vedic Mathematics. Vedic Maths, an ancient Indian system, offers a unique approach to problem-solving with its emphasis on mental math techniques. Tekriwal, a passionate mathematics educator, believes Vedic Maths can revolutionize the way students learn and experience mathematics.

They aim to cultivate a love for math amongst students by replacing fear with fascination. This is achieved by introducing them to the efficient and often fun methods of Vedic Maths. Furthermore, the Forum emphasizes the development of strong mental math skills. Vedic Maths techniques empower students to perform calculations quickly and accurately, boosting their confidence and problem-solving abilities. Ultimately, the Forum strives to enhance overall numeracy skills, ensuring students have a solid foundation in mathematical concepts.

To achieve their goals, the Vedic Maths Forum India employs a multi-pronged approach. They offer interactive online classes designed for students between the ages of 8 and 25. These classes provide a platform for students to learn Vedic Maths concepts in a dynamic and engaging way. Additionally, the Forum actively collaborates with universities and colleges to conduct workshops and seminars. This outreach program not only raises awareness about Vedic Maths but also equips educators with the necessary knowledge to integrate it into their teaching methods.

Gaurav Tekriwal's dedication and the Forum's impactful programs have resulted in reaching over 4.5 million students across the globe, making Vedic Maths a relevant and sought-after educational tool.

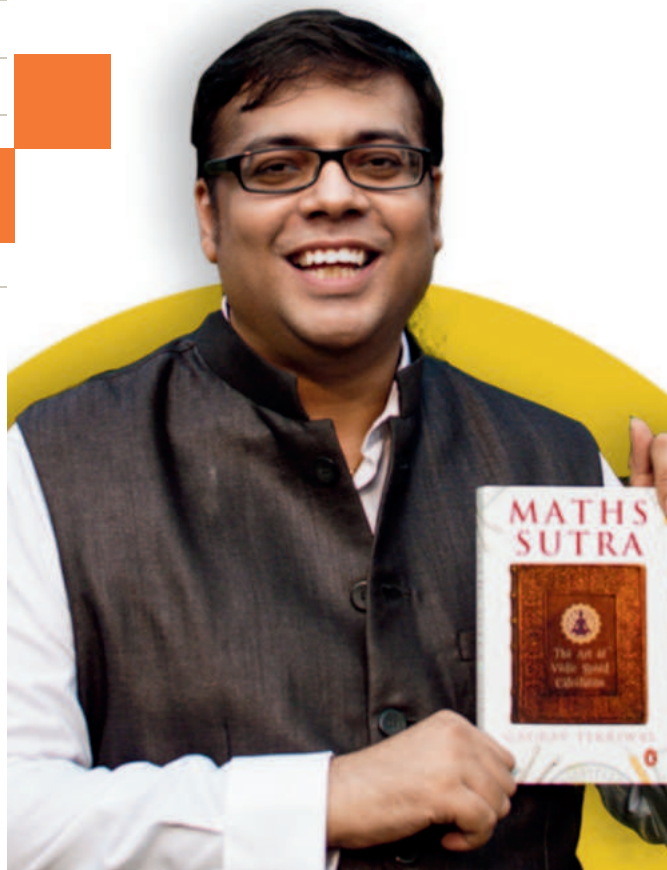
Gaurav Tekriwal

"Gaurav Tekriwal ji is one teacher who is taking the movement of Vedic Math forward with great dedication."

Prime Minister Shri Narendra Modi
Mann Ki Baat address, 2022

We are pleased to introduce Gaurav Tekriwal, our President.

Gaurav Tekriwal serves as the founder and President of the Vedic Maths Forum India, where he has been sharing Vedic Mathematics expertise globally for 25 years.



He authored 'Maths Sutra – The Art of Speed Calculation' and 'The Great Indian Mathematicians,' with his educational videos being well-received by students and professionals worldwide.

Through television programs, videos, books, and online courses, he has introduced the Vedic Maths System to more than 5 million students in India, South Africa, the United States, Australia, UAE, Ghana, and Colombia.

Gaurav is a seven-time TED and TEDx Speaker, recognized as one of India's Top Young Visionaries by Indiafrica and the Ministry of External Affairs of India. He has been honored twice by the Governors of West Bengal for his contributions to Vedic Mathematics.

Gaurav was featured on "Mann ki Baat" by Prime Minister Narendra Modi, garnering nationwide attention.

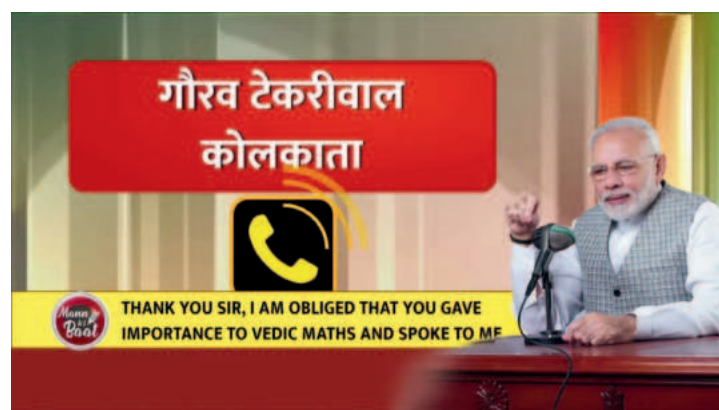
In November 2023, he was appointed to the Apex Advisory Committee (AAC) for Science & Technology Communication - NCSTC Division, Department of Science and Technology, Government of India.

His impactful work in the Government and Education Sector addresses the decline in numeracy skills in India, enhancing mathematical abilities through various Government projects focusing on teacher and student training under the Samagra Shiksha initiative.

Gaurav is also actively involved in Indian Chamber Of Commerce's Young Leader's Forum, International Chamber of Business and Industry and BNI.

Reach him at:
gtekriwal@vedicmathsindia.org

Mann ki Baat with Honourable Prime Minister Shri Narendra Modi



Our organization, the Vedic Maths Forum India, and our founder president, Shri Gaurav Tekriwal, were highlighted on "Mann ki Baat" by the Honorable Prime Minister Shri Narendra Modi Ji.

During their engaging discussion on Vedic Mathematics, the video of this conversation quickly gained nationwide popularity!



Being felicitated by His Excellency the Governor of West Bengal Shri A. Bose on completion of 100th episodes of Mann Ki Baat.



Received an award for contribution to Vedic Mathematics from the Honourable Governor of West Bengal, Shri Keshari Nath Tripathiji



Please Scan this QR Code to view the Mann Ki Baat Video on YouTube

A large photograph of Anushree Tekriwal standing in front of the India Gate in New Delhi. She is wearing a black top and a white shawl, with sunglasses on her head. The background shows the iconic archway and a large crowd of people on the lawn.

Anushree Tekriwal



With the Vedic Maths Forum India Team

Anushree has a strong passion for education and learning, which motivated her to co-found the Vedic Maths Forum India. Her exceptional communication skills, dynamic leadership, and operational expertise were crucial in building the company from the ground up and transforming it into a thriving enterprise. She had a far-reaching vision for expansion that propelled the company to become a leader in the industry.

Anushree has initiated several projects, including establishing international franchises, collaborating with DTH platforms like Tata Sky, training students and teachers on the principles of Vedic Maths, and completing successful projects under Rashtriya Madhyamik Shiksha Abhiyan and Samaghra Siksha Abhiyan. She has also trained students globally on the concepts of Vedic Maths.

Clients who have interacted with Anushree have consistently been impressed by her ability to establish trust, forge positive connections, and create a lasting impact. Her natural talent for connecting with people, coupled with her leadership and communication skills, makes her an ideal choice for any organization seeking to cultivate strong relationships with its customers.

Samagra Shiksha Projects Undertaken



Sikkim 2024

Samagra Shiksha, Sikkim in collaboration with Vedic Maths Forum India conducts The Vedic Maths Workshop for 118 In-Service teachers of Government Schools, at Gangtok, Sikkim.



THE ECHO OF INDIA

PUBLISHED SIMULTANEOUSLY FROM KOLKATA, BILGURI, GANGTOK, GUWAHATI AND PORT BLAIR

VOL. XX ISSUE NO. 11

PAGES 12

KOLKATA - THURSDAY - FEBRUARY 22, 2024

No. 4.00

Vedic Maths Workshop empowers teachers in Sikkim

EOI CORRESPONDENT

GANGTOK, FEB 21/--/The Vedic Maths Forum India, in collaboration with the SamagraShiksha, Education Department, Govt. of Sikkim, is proud to announce the successful completion of the Vedic Maths Workshop aimed at empowering teachers with mental math skills. Held from 12th to 14th February 2024, the workshop witnessed enthusiastic participation from teachers across various schools in the region. The workshop, held at Tashi Namgyal Senior Secondary

Maths Forum India, who was also featured by the Honourable Prime Minister Shri Narendra Modi Ji on Mann Ki Baat, expressed his delight at the overwhelming response to the workshop. He stated, "We are thrilled to collaborate with the Samagra Shiksha, Education Department, Govt of Sikkim to bring the benefits of Vedic Mathematics to the teachers of this region. Vedic Maths is the World's fastest Mental Maths System" Mrs. Anushree Tekriwal, Director Vedic Maths Forum India added "Vedic Maths not only enhances mathematical abilities but also nurtures critical thinking and problem-solving skills useful for students during competitive examinations."

Tseringkee Chingapa, CEO Gangtok District Education Department at the opening ceremony said that the techniques of Vedic Maths will be very useful to make maths very interesting and quick and it will dispel the fear of mathematics among students and teachers alike across the many districts of Sikkim.

Milan Subba, State Project Director, Samagra Shiksha, Education Department of Sikkim, emphasized the importance of incorporating alternative learning methods to supplement traditional education. He commented, "Incorporating Vedic Maths into our educational framework aligns with our commitment to providing holistic learning experiences for our teachers. These workshops not only complement classroom teaching but also foster a love for mathematics among teachers."

School, provided a platform for teachers to explore the fascinating world of Vedic Mathematics, an ancient system of mathematics originating from the Indian subcontinent. Through interactive sessions, hands-on activities, videos and expert guidance, teachers were introduced to innovative techniques for solving mathematical problems with speed and accuracy, sources informed.

Gaurav Tekriwal, the president of the Vedic

Vedic Maths @Sikkim 2024



**Felicitating Shri Milan Subba, State Project
Director, Sikkim**

01 The Teacher's Training Workshop@Vedic Maths

The sessions were very interactive. Slides and Videos were projected for all topics which led to a better understanding of the concepts taught. All teachers were given copies of the Vedic Maths book called "Maths Sutra – The Art of Vedic Speed Calculation" and a Workbook for practice and skill building in mental calculation. At the end of the workshop each participant were awarded with a certificate of achievement.



02 Topics Covered @Vedic Maths

Addition, Subtraction
Multiplication, Division
Squares, Cubes,
Square Roots, Cube Roots,
Divisibility, Fractions,
Decimals, Percentages,
Digit Sums and Bar Numbers



**Felicitating Smt. Tseringkee Chingapa , CEO
Gangtok District Education Dept, Govt.of Sikkim**

03 Favorite@Vedic Maths Topics of Teachers

- Multiplication - 77 Teachers favorited it!
- Square Roots - 40 Teachers favorited it!
- Addition - 35 Teachers favorited it!
- Cube Roots - 30 Teachers favorited it!
- Auxiliary Fractions - 20 Teachers favorited it!

The Vedic Maths Impact Assessment



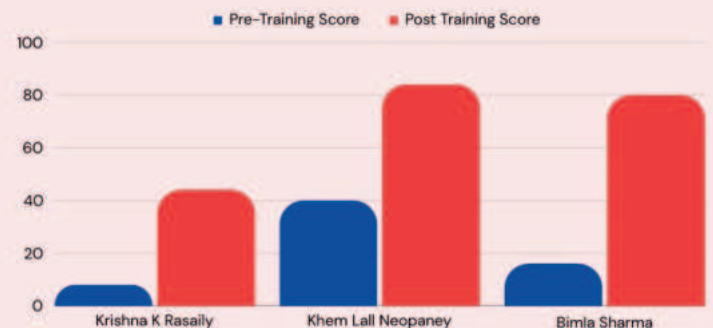
The Vedic Maths Baseline Test @Sikkim

To measure the learning outcomes of the training there was a base line test conducted before and after the training. This before and after testing showed the performance results of all the teachers who attended the training.

It is to be noted that just after 3-days of training some of their scores jumped and they improved with @Krishna Kumar Rasaily having a growth of 450% and @Khem Lall Neopaney having a growth of 110%, as shown above.

@Bimla Sharma scored 16% pre-training and scored 80% post training. She had a net growth rate of over 400% after the training.

VEDIC MATHS SCORES



OUR FEEDBACK SCORE

01 87.3% out of 100%

We collected a feedback score out of 10 from 103 teachers who responded. Here 10 was supposed to be the highest score and 1 to be the lowest. On an average we got 8.73 rating out of 10 or 87.3% which is our feedback score.

Samagra Shiksha Projects Undertaken



Dadra Nagar Haveli, Daman and Diu 2022

Directorate of Education, U.T Administration of Dadra Nagar Haveli, Daman and Diu in collaboration with Vedic Maths Forum India conducts The Vedic Maths Workshop for 342 In-Service teachers of Primary and Secondary Classes in Silvassa, Daman and Diu.



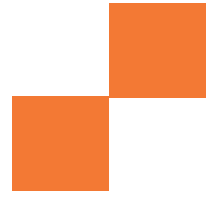
The sessions were very interactive, slides and videos were being projected on the Smartboard for all topics which led to a better understanding of the concept taught.



Teachers were also given workbooks where they had to get a command over the topic taught in class by practice. Revision was also done in the class by asking teachers to explain the topic in Gujarati - so that the entire class could have a better understanding in the local language!



Vedic Maths @Silvassa 2022



01 Feedback for the Vedic Maths Workshop@Silvassa 2022

In training over 340 teachers in Vedic Maths we got an overwhelming response to the concepts taught and covered. The teachers loved the methods and showed amazing growth in scores in a short span of 5 days.

The methods were found to be simple, logical and quick to implement by all teachers.



Shri Paritosh Shukla · Asstt. Director of Education at Silvassa, UT of Dadra & Nagar Haveli and Daman & Diu

02 Resources given@Vedic Maths Workshop

In the Workshop each teacher participant were given a 70 page workbook on Vedic Mathematics, access to Vedic Maths App which has 3 textbooks on Vedic Maths and videos of over 15 hours of Vedic Maths content in English and Hindi. At the end of the Workshop each participant were awarded the certificate of achievement.



03 Vedic Maths in mainstream curriculum@Silvassa2022

The teachers wanted to integrate the Vedic Maths System into the main board curriculum, enabling them to teach these quick and easy methods in the classroom.

The Vedic Maths Impact Assessment



The Vedic Maths Baseline Test @Silvassa

To measure the learning outcomes of the training there was a base line test conducted before and after the training. This before and after testing showed the performance results of all the teachers who attended the training.

After the TTC Workshops on Vedic Mathematics we are able to show an average improvement and growth of 10.37% in 342 teachers in the Union Territory.

Venue	Pre-Training	Post Training	Growth %
Dapada	83.64%	88.63%	4.99%
Dokmardi	63.73%	75.95%	12.22%
Daman	52.13%	64.26%	12.13%
Diu	55.22%	67.35%	12.13%
		Average Growth	10.37%



Our average feedback score was 96% given by all teachers attending the workshop.

We would like to thank Shri Nilesh Gurav, State Project Director, Shri Paritosh Shukla Asst State Project Director and the entire RMSA team in Silvassa for the amazing cooperation extended in fulfilling our duties for the mandate.

Samagra Shiksha Projects Undertaken: Vedic Maths Master Trainer's Workshop 2022



Silvassa, Dadra Nagar Haveli 2022

30 Trainers were selected for the Master Trainer's Workshop based on their performance in the Baseline Test by the Department. 25 teachers from Dadra Nagar Haveli and Daman participated in the training in person and 5 teachers joined the Live streaming of this Workshop from Diu.



The Master Trainers were also trained in several new and advanced version of concepts in Vedic Maths like Division, Percentages, Squares by the Duplex, Square Roots of the imperfect squares, Conversions from fractions to decimals, Quadratic Equations etc.

The participants realised that there is a phobia around Maths in classrooms. So to get rid of the phobia and to generate a positive environment around which students can develop a love and interest for Maths is the dire need for the day. Hence we also made the master trainer's experience creative visualisation and positive affirmations around Mathematics.



The Vedic Maths Impact Assessment



The Vedic Maths Baseline Test @Silvassa

To measure the learning outcomes of the training there was a Baseline test conducted before and after the training. This before and after testing showed the performance results of all the teachers who attended the training.

After the Master Trainer's Baseline Test on Vedic Maths, we are able to show an average score of **70.37%** in 22 teachers in the Union Territory.

The following Top 5 Master Trainers showed most consistent performance in the three tests conducted:



Rank	Teacher Name	School Name	Pre training TEST 1 in %	Post Training TEST 2 in %	Master Trainer Score in %	Avg Most Consistent Performance based on 3 Tests in %
1	SMT.TEJAL KHUSHAL MAHYAVANSHI	GUPS PARIYARI E/M	76	100	96	90.67
2	SMT. CHANDNIBEN RANJITSINH DESAI	CPS RAKHOLI (G.M.)	76	100	88	88.00
3	SHRI MINESHBHAI JOGIBHAI PATEL	CPS NAROLI (G.M.)	88	96	80	88.00
4	SMT.MAYURI AJAYKUMAR SHAH	GUPS DABHEL H/M	64	100	96	86.67
5	SHRI DHANSHYAMBHAI AMRITBHAI NAROLIYA	PS SILI	84	88	88	86.67

Among other techniques we also said positive affirmations around Maths like:

- 1) I love Maths
- 2) I get a 100% score in Maths
- 3) Maths is a beautiful subject
- 4) I understand Maths
- 5) I am getting better and better in Mathematics.

Our Feedback Score is 92%

Samagra Shiksha Projects Undertaken: Vedic Maths In-Service Teacher's Training Workshop 2020



Imphal, Manipur 2020

The Vedic Maths sessions were taken for 25 Hours over the 5-day training period which was attended by over 35 participant Maths teachers from across Manipur.

The following topics were covered: Addition, Subtraction, Multiplication, Division, Digit Sums, Fractions, Decimals, Squares, Cubes, Square Roots, Cube Roots, Algebraic Calculations etc.



All the participants were given a conceptual understanding of all the topics and made to practice to increase their mental arithmetic skills. Participants were also invited to explain the concepts to ensure a better understanding of the formulas and Vedic Maths Sutras taught.

To enhance learning, teachers participated in pop quizzes based on previous day's concepts, and participants watched engaging Vedic Maths videos including TED talks given by the trainer.



Samagra Shiksha Projects Undertaken



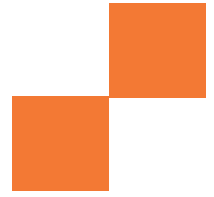
Dadra Nagar Haveli, Daman and Diu 2020

In the UT of Dadra Nagar Haveli, Daman and Diu, the Department of Education in Silvassa aimed to improve math education by training 6750 Grade IX students in Vedic Mathematics to enhance numeracy levels and make learning easier.

Enthusiastic Vedic Maths Certified teachers from the Vedic Maths Forum India, the supervisory team and back office staff were selected very carefully and were stationed at Silvassa from 11th February to 11th March 2020 and trained 6750 students in the concepts of Vedic Maths.



Vedic Maths @Silvassa 2020



01 Vedic Maths Curriculum @Silvassa2020

The students of Govt. Schools in Grade IX were given training in Vedic Mathematics on the following topics for a month:

Addition, Subtraction, Multiplication, Division, Fractions and Squares. Each and every student was given a Workbook by the Vedic Maths Forum India through which classwork and homework were given for practice and mental maths skill building through the power of Vedic Mathematics.



02 Our Observations post training at Silvassa@2020

Students show improved confidence and math skills using Vedic Maths, reducing math anxiety. Top schools saw over 50% improvement in just a month. Potential long-term benefits after 6 months or a year are worth considering.



03 Feedback@Silvassa2020

“A highly effective session on Vedic mathematics was conducted at our schools in Silvassa. The session was enjoyable, and we are committed to imparting the knowledge gained during this workshop to our students in our Union Territory!”

The Vedic Maths Impact Assessment



The Vedic Maths Baseline Test @Silvassa2020

For each school, to measure the learning outcomes of the training there was a Baseline test conducted before and after the training. This before and after testing showed the performance results of all the students on an average.



SL.	School Name	Average Marks		Average Growth in %
		Before the Training in %	After the Training in %	
1	Rakholi	22.79	41.69	82.93
2	Kherdi	60.79	94.55	55.54
3	Sindoni	63.16	89.67	41.97
4	Sili	58.92	81.96	39.10
5	Naroli	67.05	89.641	33.69
6	Dudhani	60.33	79.06	31.05

Average Performance of Top 6 Schools in the Union Territory



After rigorous training in Vedic Mathematics, we have successfully demonstrated an average enhancement and progress of 25.29% across 25 schools in Silvassa in 30 days.

We wish to thank the Samagra Shiksha team at Dadra Nagar Haveli, Daman and Diu for entrusting us with this project. We look forward to doing more such projects in the future.

Media Reports

भारतमित्र वैदिक मैथ्स फोरम इंडिया का डिरेक्टरेट ऑफ एडुकेशन से करार



**दैनिक
विश्वमित्र**

India's Oldest Hindi Daily - Established in 1915

कोलकाता, नि.सं । कोलकाता बेस्ड वैदिक मैथ्स फोरम हाल ही में डिरेक्टरेट ऑफ एडुकेशन, यू टी एडमिनिस्ट्रेशन उ एंड नगर हवेली एंड दमन एंड दीव के साथ अपने करार की दी है। इसके तहत वे सरकारी स्कूलों में पढ़ रहे कक्षा 9 के बच्चों को 1 महीने के लिए वैदिक मैथेमैटिक्स की ट्रेनिंग देंगे। ऐसा माना जा सकता है कि जो बच्चे गणित से डरते हैं, वैदिक मैथेमैटिक्स वरदान साबित होगी।

वैदिक गणित कार्यशाला का समापन

गंगटोक, 22 फरवरी (नि.प्र.)। वैदिक गणित फोरम इंडिया, समग्र शिक्षा, शिक्षा विभाग, सिक्किम सरकार के सहयोग से, मानसिक गणित कौशल के साथ शिक्षकों को सशक्त बनाने के उद्देश्य से वैदिक गणित कार्यशाला के सफल समापन की घोषणा करते हुए गर्व महसूस कर रहा है। 12 से 14 फरवरी 2024 तक आयोजित इस कार्यशाला में क्षेत्र के विभिन्न स्कूलों के शिक्षकों की उत्साहपूर्ण भागीदारी देखी गई। सर ताशी नामग्याल सीनियर सेकेंडरी स्कूल में आयोजित कार्यशाला ने शिक्षकों को वैदिक गणित की आकर्षक दुनिया का पता लगाने के लिए एक मंच प्रदान किया, जो भारतीय उपमहाद्वीप से उत्पन्न गणित की एक प्राचीन प्रणाली है। इंटीग्रेटिव सत्रों, व्यावहारिक गतिविधियों, वीडियो और विशेषज्ञ मार्गदर्शन के माध्यम से, शिक्षकों को गणितीय समस्याओं को गति और सटीकता के साथ हल करने की नवीन तकनीकों से परिचित कराया गया। वैदिक गणित फोरम इंडिया के अध्यक्ष श्री गौरव टेकरीवाल, जिन्हें माननीय प्रधान मंत्री श्री नरेंद्र मोदी जी ने मन की बात में भी दिखाया था, उन्होंने कार्यशाला को मिली जबरदस्त प्रतिक्रिया पर प्रसन्नता व्यक्त की।

Media Reports

NEP 2020

Why new India needs to learn Vedic mathematics

One of the goals of the new National Education Policy is to restore and re-establish 'Indian-ness'. Vedic mathematics can prove to be an important instrument in this 'rediscovery of India'.

OPINION

NIRANJAN KUMAR

ancient knowledge. As of today, there are very few Indians who have knowledge about Vedic hymns which contain many mathematical principles.

The grand edifice of mathematics in the world today stands on the foundation of zero, the numerical system of 1 to 9 called the decimal number system, the place



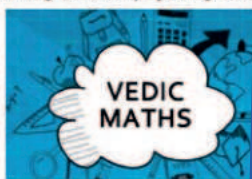
Vedic Maths has proven to improve both speed and accuracy

In a statement issued by Gaurav Tekriwal, whose Vedic Maths Forum has been making headlines by spreading Vedic mathematics to more than 4 million in India, South Africa, United States, Australia, UAE, Ghana and Colombia, says, "The year 2020 has been riddled with waves of change, be it a 360-degree turn

in the way we live our lives to the sweeping changes the New Education Policy has brought in schools and higher education. The new policy has focused on developing critical and mathematical thinking among students and reducing the "burden" of syllabus focusing on core subjects.

Needless to say, to excel in any subject the foundational learning plays a key role. A significant portion of students in the majority of the classrooms is first generation learners in India who come from a disadvantaged background. This proves to be challenging both for the student and teacher to build a base and ensure foundational strength for further learning".

PM Narendra Modi, advised Usman to study Vedic Mathematics to excel in competitive exams in his "Mam Bhai" programme. He beautifully articulated that once one is



वैदिक गणित कार्यशाला सिक्किम में शिक्षकों को सशक्त बनाती है



गंगटोक, 22 फरवरी। वैदिक गणित फोरम इंडिया, समग्र शिक्षा, शिक्षा विभाग, सिक्किम सरकार के सहयोग से, मानसिक गणित कौशल के साथ शिक्षकों को सशक्त बनाने के उद्देश्य से वैदिक गणित कार्यशाला के सफल समापन की

The Statesman

Making it easier for kids

PRATISHTHA GHOSH

Maths is a subject that a lot of children are petrified of. Vedic Maths Forum (India) has made Maths eas-

ier for the students who struggle with Mathematics at school. VMFI introduces the ancient tricks of Vedic maths, which helps in making Maths more simple, quick and easy.

VMFI has been promoting Vedic

Mathematics since 2000. The founder and President of VMFI, Mr. Gaurav Tekriwal spoke about his plans of expansion, in association with the Ambuja Neotia Group. They also discussed the latest draft report by the Kasturangan

Committee to the ministry of Human Resource Development, stressing on the inclusion of Vedic and Indian learning being in the syllabus. Mr Tekriwal has also been conducting workshops at various schools and institutions like the IIT's.

They also provide online one-on-one courses for students. Their courses have been divided into three segments - school math tutoring for students from Class III to XII, courses for competitive exams and courses for teachers and an application named 'Vedic Maths Forum India', which one can download by paying Rs 100. On this application, students can learn to play with numbers while chatting. They also have a Vedic maths DVD. It contains over 15 hours of material on



Media Reports

t2

The Telegraph

GAURAV TEKRIWAL DECODES THE SIMPLICITY OF VEDIC MATHS

The pressure of solving long mathematical problems is a feeling known to us all. What's #7x2? Umm! Well Gaurav Tekriwal has adopted a fun and easy way of doing maths, called Vedic Maths. Being the founder and president of Vedic Maths Forum India, the educator has been imparting Vedic Maths skills over 18 years, all around the globe. He is the author of *Maths Satya From Around The World* and *Maths Satya - The Art of Indian Speed Calculation* and has spread his knowledge to 4 million students in India, South Africa, United States, Australia, UAE, Ghana and New Zealand through televised shows. A chat with the seven-time TED/ TEDx speaker who was named one of India's Top Young Visionaries by IndiaAfrica and Ministry of External Affairs of India.

What is the purpose of Vedic Maths?

Vedic Maths can be said to be the world's fastest mental maths system. In Vedic Maths you can simplify maths problems and you can make maths interesting. The children get a lot of fun doing maths, it's no longer dull or boring. It becomes quicker and faster and the interest of maths is retained.



Gaurav Tekriwal during his TED Talk in New York

Krishna Tirthaji Maharaja). And he had written a book called *Vedic Mathematics* where he gave a few formulas by which you can solve mathematical problems with simplicity.

So you stumbled across the book and that's when you dived into Vedic Maths?

Yes, I did stumble upon the book



Gaurav Tekriwal with Shakuntala Devi

speed of it. So after a few years of practising Vedic Maths I decided to pursue my career in it and I became a Vedic Maths teacher. How everything has evolved, we lead a team of over a 100 teachers, from Calcutta, and we teach Vedic Maths.

Is Vedic Maths a way to replace how we traditionally do maths?

Vedic Maths does not seek to replace the traditional maths system. In fact, it seems to complement it. If you're appearing for a competitive examination, you need to do lots of sums in less time. That's where Vedic Maths steps in. Also Vedic Maths helps to check the answers. It can make your score...

maths.

How are students responding to Vedic Maths?

When I teach students, they are overwhelmed and they are so excited by the method since I show it to them... they do it mentally. So they tell me it should be used in schools. And when I teach the older trainers and teachers, they tell me, 'Where were you? We couldn't find you earlier in life?' (laughs). Everybody from ages eight to 80 love Vedic Maths.

How much of the country has adopted Vedic Maths?

So the Samagra Shiksha Abhiyan, which is conducted by the Government of India... in about three to four states it has been implemented. We have worked closely with Dadra, Nagar Haveli, Daman and Diu to implement Vedic Maths over the last two years for the government schools in those union territories. Also the Gujarat government has announced that they would be implementing Vedic Maths from 2023. Same...

mental health. How does that work?

Everybody is scared of maths, right? Not only students but even us. It does give you a lot of mental health issues because you get into depression. They get exam stress, there is a big phobia about maths. So Vedic Maths helps in making your mental health better because you get pally with maths. You make maths fun and interesting. Recently I had interviewed one of the prominent mental health practitioners in the US, from Harvard Business School. We did a podcast together where he said that Vedic Maths does improve mental health. You deal with exams better.

Could you give us an example as to how it works?

For a very simple example, suppose you have to do 32×11 . All you need to do is create a space between the 32. So you do three plus two which is five. So you put five in the middle of 32 so it becomes 352. The same thing happens when you do 4×11 as well. There are two kinds of methods in Vedic Maths. One is a general method...



TIMES OF INDIA

Become a mathemagician with Vedic Maths

ALTHEA PHILLIPS

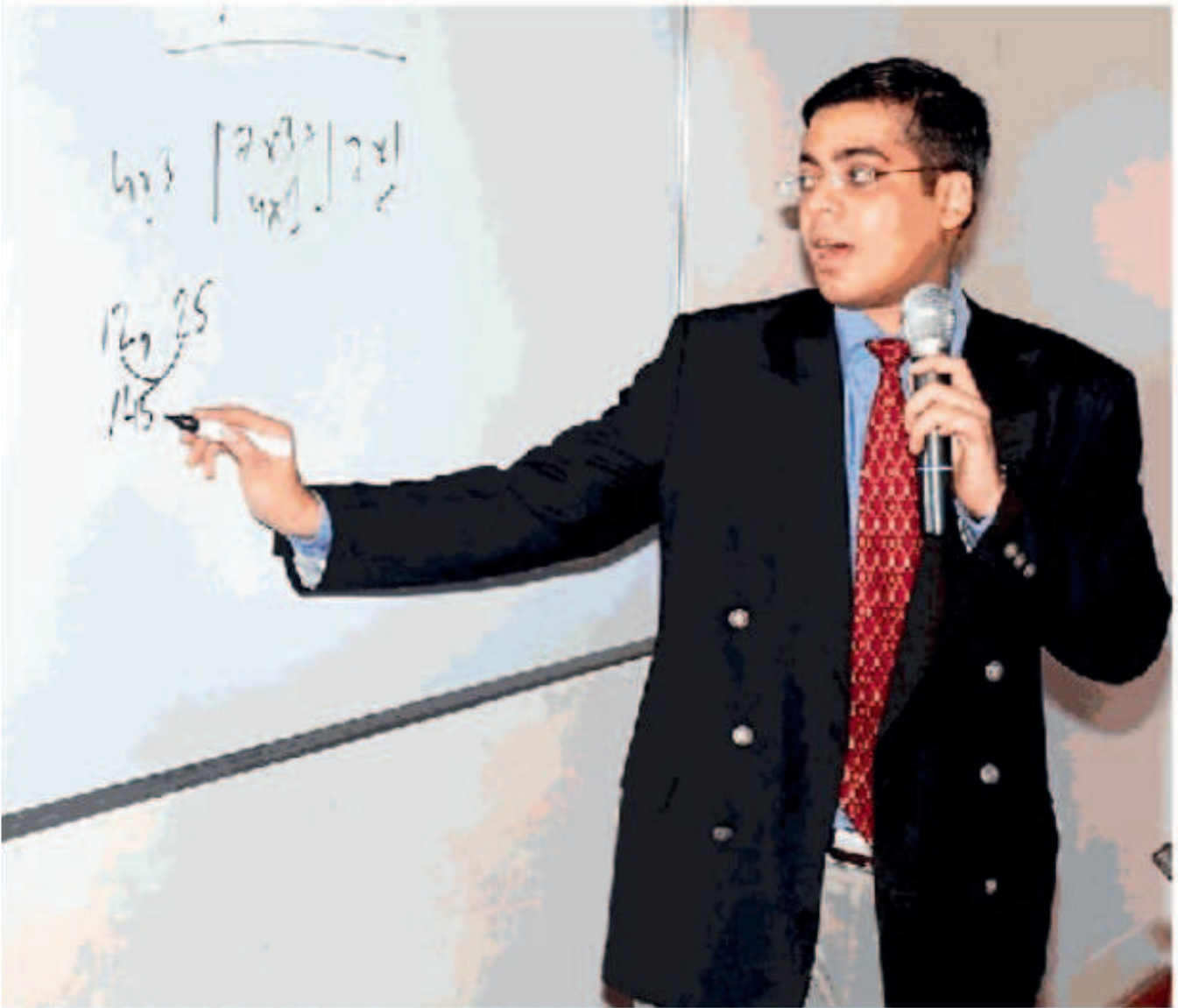
Learning maths is super fun and complicated problems can be solved in a jiffy! Yes you read that right. With the help of Vedic Maths or Speed Maths, as it is popularly known in the West, you can well become a mathemagician. For the



partner, Anushree, points out that they target students from class III onwards. 'We make their arithmetic strong and make them free of maths phobia. This makes their base strong. That's why we catch them young. We also train adult teachers which involves 40 hours of programme while for CAT as-

दैनिक जागरण

गणित के मुश्किल सवालों का 'पल में हल' सिखा रहे गौरव



वैदिक गणित को जन-जन तक पहुंचाने का उद्देश्य लेकर चल रहे हैं गौरव टेकरीवाल।

सी. स्वयं

प्रधानमंत्री नरेन्द्र मोदी के 'मन की बात' के 100वें संस्करण में देशभर से 100 से अधिक ऐसे लोगों को आमंत्रित किया गया है, जो सरकार से

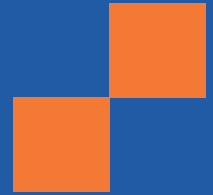
Documentary Films on the Projects done under Samagra Shiksha on Vedic Mathematics





Vedic Maths Forum India

World's Fastest Mental Maths System



Vedic Maths for Government of India Programs: Empowering Education through Samagra Shiksha

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