



**PAY BACK TO SOCIETY**



# **ANNUAL REPORT 2024-25**

**SHIVALIK CHILDREN SCIENCE FOUNDATION**



[shivaliksciencefoundation@gmail.com](mailto:shivaliksciencefoundation@gmail.com)

## About Us

Shivalik Children Science Foundation is a dynamic organization dedicated to make science accessible, exciting, and inspiring for young minds. Through innovative workshops, engaging experiments, online sessions, seminars and hands-on activities, the foundation is working for a scientific tempered Bharat.



## Why Choose Us

- **Hands-On Learning:** We prioritize experiential learning through engaging experiments and interactive models.
- **Expert one to one mentorship:** Our team of passionate science educators ensures students gain a deep understanding of concepts.
- **Tailored Approach:** Workshops are customized for different age groups and align with the curriculum.
- **Proven Impact:** Our successful workshops inspire curiosity and confidence in students, preparing them for future challenges.
- **Collaborative Learning:** We foster teamwork, critical thinking, and peer-to-peer interaction during sessions.

 Shivalik Children Science Foundation

 shivaliksciencefoundation

 Shivalik Children Science Foundation

“


We empower you with actionable insights that bridge the gap between theory and real-world application. Elevate your understanding and skills with us, where learning transcends the theoretical to ignite the flames of practical success. Join a community that values hands-on expertise and turns knowledge into impactful results.”


”

## Contact Us For More Info.



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 Khatima, U.S. Nagar, Uttarakhand

 shivaliksciencefoundation@gmail.com

## “Pay Back to Society”



## Science Workshop

"Our science workshops are designed to ignite curiosity and foster a hands-on approach to learning science. We bring interactive experiments, engaging activities, and expert guidance directly to your institution."

## Key Features:-

- 01 Interactive Activities
- 02 Collaborative Approach
- 03 Expert-Led Sessions
- 04 Student Presentation



## Shivalik Children Science Foundation

Let's explore the wonders of Science with our foundation.

विद्या वितर्को विज्ञानं स्मृतिः तत्परता क्रिया  
यस्यैते षड्गुणास्तस्य नासाध्यमतिवर्तते ॥

## Workshop Structure

- **Expert Session:** Experts perform engaging experiments to demonstrate key scientific concepts.
- **Personal Guidance Session:** Experts guide students, answer questions, and prepare them for their presentations.
- **Presentation Session:** Students showcase their experiments, sharing their learning with peers.



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# Our Vision

## PAY BACK TO SOCIETY

Welcome, Our mission is to bridge the gap in practical science and mathematics education for underserved children. In a world where hands-on learning experiences are often out of reach for many, our organization stands as a beacon of opportunity and empowerment.

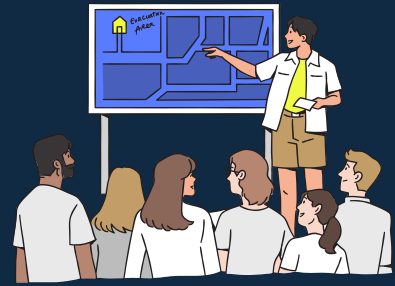
For countless children, access to practical knowledge in science and mathematics remains a distant dream. The Shivalik Children Science Foundation was born from the belief that every child deserves the chance to explore, experiment, and discover the wonders of these disciplines firsthand. We recognize that true learning happens not only through textbooks but through the tactile experience of conducting experiments, building models, and engaging with the world around us.

Throughout the year, we have tirelessly worked to provide a nurturing environment where curiosity thrives and knowledge blossoms. From interactive workshops to engaging demonstrations, our programs are designed to ignite a passion for learning and instill confidence in our young participants. Through our efforts, we aim to empower the next generation of scientists, engineers, and innovators, regardless of their background or circumstances.

Central to our mission is the belief that education should be inclusive and accessible to all. We have actively reached out to communities where resources are scarce, ensuring that no child is left behind in their quest for knowledge. By breaking down barriers and fostering a love for learning, we strive to create a brighter future for generations to come.

As we reflect on the past year, we are filled with pride at the achievements of our members and the impact of our programs. Yet, we also recognize that our work is far from over. With your continued support, we look forward to expanding our reach, touching more lives, and shaping a world where every child has the opportunity to unlock their full potential through the wonders of science and mathematics.

# OVERALL SUMMARY



Profile :

## SHIVALIK CHILDREN SCIENCE FOUNDATION



Key Insights :

Period : APR- MARCH, 2024-25

NUMBER OF VENUES: 37

**50k**

ENAGEMENT of STUDENTS

GROUND LEVEL

**+56%**

Engagement Rate

**9.2 M**

Times  
(↑ 71.9%)

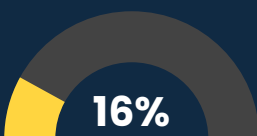
SOCIAL MEDIA ENAGEMENT

**37K**

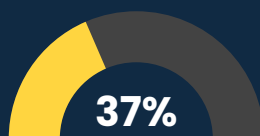
(+54% compared to October)

Overall Followers Growth

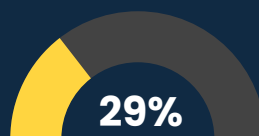
Engagement:



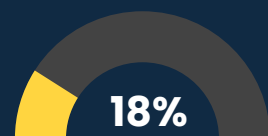
APR-JUNE



JUL-SEP



OCT-DEC



FEB-MARCH

# SCHOOL LEVEL WORKSHOPS

## TERM - 1

S.No	SCHOOL NAME	DATE	EVENT
01	David painter Higher Secondary School, Gudmi, Banbasa	02-04-2024	140
02	Government Inter College, Motinagar, Haldwani	06-04-2024	150
03	Government Higher Secondary School, Biriya Majhola, Khatima	26-04-2024	100
04	GIC, Saijana, Khatima	05-07-2024	112
05	GUPS, Shivpur, Gadarpur	13-07-2024	80
06	GHS, Bigrabag, Khatima	25-07-2024	120
07	Sarswati Academy, Khatima	29-07-2024	200
08	Government Higher Secondary Mohammadpur bhuriya, Khatima	10-08-2024	120
09	Kheema Bisht, Gaujhariya Patiya, Khatima	12 to 16 -08-2024	540

# SCHOOL LEVEL WORKSHOPS

## TERM-2

S.No	SCHOOL NAME	DATE	EVENT
10	Glorious Academy, Banbasa	17-08-2024	194
11	Wisdom Coaching Classes, Motahaldu, Haldwani	15-08-2024	80
12	Maxton Strong School, Banbasa	11-09-2024	211
13	N.P.S, Nanak Matta	02-10-2024	425
14	Child Sacred Public School, Banbasa	18-11-2024	150
15	Shining Star School, Ram Nagar	15-12-2024	150
16	Shining Star School, Ram Nagar	21-12-2024	80
17	N.P.S Nanak Matta	06-01-2025	160
18	K.S.M.J GIC, Dogda, Nainital	01-02-2025	150

# SCHOOL LEVEL WORKSHOP

## TERM-3

S.No	SCHOOL NAME	DATE	EVENT
19	Shining Star School, Ram Nagar	10-02-2025	40
20	Tharu GIC, Khatima	28-02-2025	150

**Note: Workshops are Conducted with the Students from Class 6th to 12th.**

# COMMUNITY BASED SCIENCE WORKSHOP - I



**DATE: 10-05-2025**

**VENUE: RANIKHET**

**STRENGTH: 5000+**

# COMMUNITY BASED SCIENCE WORKSHOP-II



**DATE: 20-07-2024**

**VENUE: Nagar Palika Sabhagar, New  
Tehri**

**STRENGTH: 5000+**

# COMMUNITY BASED SCIENCE WORKSHOP-III



**DATE: 30-08-2024**

**VENUE: Dwarahat**

**STRENGTH: 6000+**

# COMMUNITY BASED SCIENCE WORKSHOP-IV



**DATE: 08-11-2024**

**VENUE: Sam Manekshaw Public School,  
Shanti Puri**

**STRENGTH: 4000+**

# COMMUNITY BASED SCIENCE WORKSHOP-V

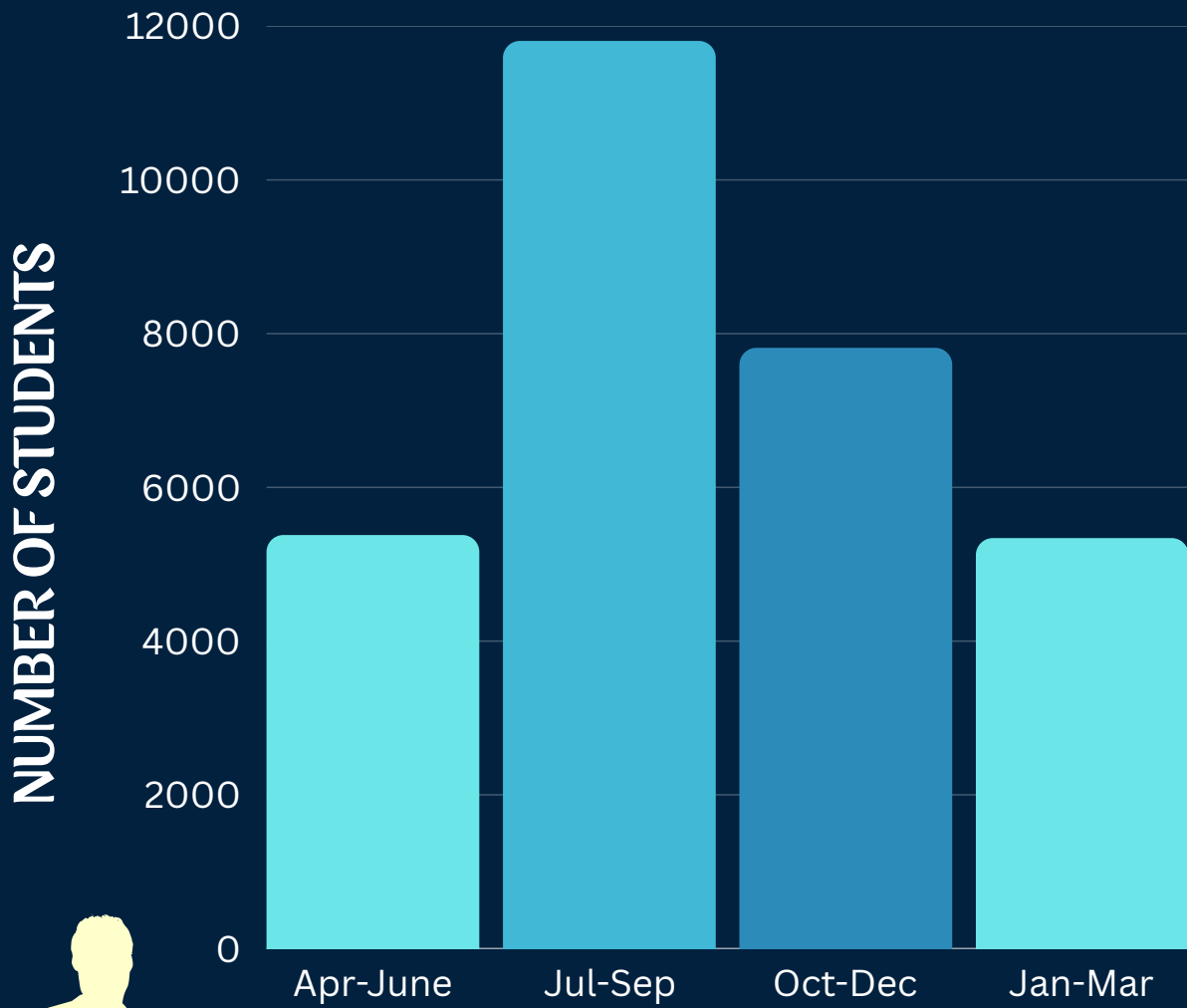


**DATE: 10-10-2024**

**VENUE: Nank Matta**

**STRENGTH: 1300+**

# GRAPHICAL REPRESENTATION



# SHIVALIK ACHIVEMENTS

- Expanding Scientific Outreach:

In 2024, the foundation connected 20,000 to 25,000 students with science, and in 2025, this number has significantly increased to 40,000 to 50,000 students.

- Community-Based Workshops:

Initiated Community-Based Workshops to expand scientific engagement beyond schools. Successfully conducted a workshop with the Bengali Community.

- Awareness Programs:

Organized two to three awareness programs to promote scientific curiosity and knowledge.

- Participation in Government Programs:

Actively participated in two to three government-organized programs and also conducted government-sponsored science events.

- Collaboration with DIET:

Partnered with DIET (District Institute of Education and Training) for multiple science-based programs and activities.

# SHIVALIK ACHIEVEMENTS

- Engagement with UCOST:

Enthusiastically participated in events organized by UCOST (Uttarakhand State Council for Science & Technology).

- Student Achievements in Science Competitions:

1. Under the foundation's guidance, three students participated in the Block-Level Science Symposium, with one student qualifying for the district level.
2. A student mentored by the foundation was selected for the INSPIRE Award at the district level, receiving ₹10,000 for his science model.
3. Provided personalized guidance to three to four students for science festivals and exhibitions.

- Science & Mathematics Fairs:

1. Successfully organized a Science Fair at Khatima level.
2. Conducted a Block-Level Mathematics Fair.
3. Online Science Workshops:
4. Organized 10 to 15 online workshops, ensuring wider access to scientific learning opportunities.

Through these initiatives, Shivalik Children Science Foundation continues its mission to ignite scientific curiosity and foster a culture of experiential learning among students.

# UPCOMING PLANS

## Expanding Scientific Outreach (2026-2027):

- Connect 60,000 to 70,000 students with science through our programs.
- Increase participation from underrepresented communities by 30%.

## Community-Based Initiatives:

- Launch at least 5 new community-based workshops to engage parents, teachers, and local leaders in scientific literacy.
- Partner with 3 new community organizations to expand our reach.

## Awareness Programs:

- Organize At least 5 awareness programs on emerging scientific topics, such as climate change and artificial intelligence.
- Invite 2 renowned scientists to deliver keynote addresses.

## Government Collaborations:

- Participate in at least 5 government-organized programs and events
- Collaborate with government agencies to develop 2 new science education initiatives

# UPCOMING PLANS

## Partnerships and Collaborations:

- Strengthen our partnership with DIET to develop 3 new science-based programs
- Engage with UCOST to co-organize 2 events on science and technology.

## Student Achievements-:

- Mentor 10 students to participate in national-level science competitions
- Support 5 students to develop innovative science projects for exhibitions and fairs.

## Online Initiatives-:

- Launch a new online platform for science education resources and workshops
- Conduct 20 online workshops on various scientific topics, reaching 10,000 students

By setting these ambitious yet achievable targets, Shivalik Children Science Foundation aims to further its mission to inspire scientific curiosity and foster a culture of experiential learning among students.



# PHOTOGRAPHS



**David Painter Higher Secondary School, Gudmi, Banbasa**



**GIC, Motinagar, Haldwani**



**Government Higher Secondary School, Biriya Majhola, Khatima**



**GIC, Saijana, Khatima**



**GUPS, Shivpur, Gadarpur**



**GHS, Bigrabag, Khatima**

# PHOTOGRAPHS



Sarswati Academy, Khatima



G.H.S.S, Mohammadpur Bhuriya



Kheema Bisht Public School,  
Khatima



Glorious Academy, Banbasa



Maxton Strong School, Banbasa



N.P.S, Nanak Matta



# PHOTOGRAPHS



**Child Scared Senior Secondary School, Lalkuan, Nainital**



**Shining Star School, Ram Nagar**



**N.P.S, Nanak Matta**



**K.S.M.J GIC, Dogda, Nainital**



**Shining Star School, Ram Nagar**



**Tharu GIC, Khatima**

# OTHER ENGAGEMENTS



Primary School, Gudmi, Banbasa



Primary School, Motinagar, Haldwani



Block Level Science Seminar, Alakshya Public School, Khatima



Block Level Science Seminar, Rudrapur



Trafford Public School, Khatima



D.M.G.A, Khatima



# OTHER ENGAGEMENTS



**Block Level Science and Maths  
Fest, Tharu GIC, Khatima**



**Kheema Bisht Saraswati Vidya  
Mandir, Khatima**



**Shivalik Classes, Saijana,  
Khatima**



**S.G.I.C, Tapera, Nanak Matta**



**Shivalik Classes, Saijana,  
Khatima**



**D.M.G.A, Khatima**



# FEEDBACKS



- Their education is explaining everything in very simple words and everything are done through practical method Great work, keep it up

- Mr. Rahul ( Astro Verse)

- The way of presentation of demonstration was excellent. The concepts of different principles, laws and Theorem of physics were explained very nicely.

- Mr. Vimal Kumar

- The level of presentation was very good and attractive. I was helpful for general audience experiments understanding.

- Mrs. Varsha Joshi

- "The presentation was excellent! The way you explained complex concepts through simple experiments was truly impressive. It was easy to follow and understand, even for a non-science background person like me."

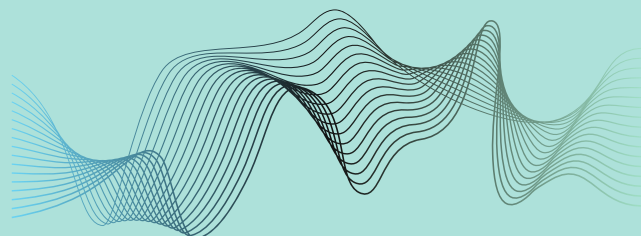
- Rahul Sharma

- "I loved the interactive and engaging nature of the presentation. The experiments were cleverly designed to illustrate key concepts, making it simple for the audience to grasp. Great job!"

- Ravi Gupta

- "The presentation was outstanding! The use of visual aids and hands-on experiments made the concepts come alive. I appreciated how you broke down complex ideas into bite-sized chunks, making it accessible to everyone."

- Karan Singh



# FEEDBACKS

इस विज्ञान कार्यशाला में हमें बल्ब जलाने, चुंबकों के खेल और पानी के विज्ञान के बारे में सिखाया गया। मुझे सबसे अच्छा लगा जब हमने अपने हाथों से छोटा पंखा बनाया! मैं अब अपने दोस्तों को भी यह सब सिखाऊँगा। विज्ञान बहुत ही मज़ेदार होता है!

— अर्जुन सिंह, कक्षा -08

मुझे शिवालिक साइंस फाउंडेशन की कार्यशाला बहुत पसंद आई। वहाँ हमने बहुत सारे मज़ेदार प्रयोग किए। हवा का दबाव कैसे काम करता है, यह देखकर मैं हैरान रह गया! पहले मैं सोचता था कि विज्ञान सिर्फ किताबों में होता है, लेकिन अब समझ आया कि यह हमारे चारों ओर है। मुझे अब और भी ज्यादा विज्ञान सीखना है!

— रवि कुमार, कक्षा 4

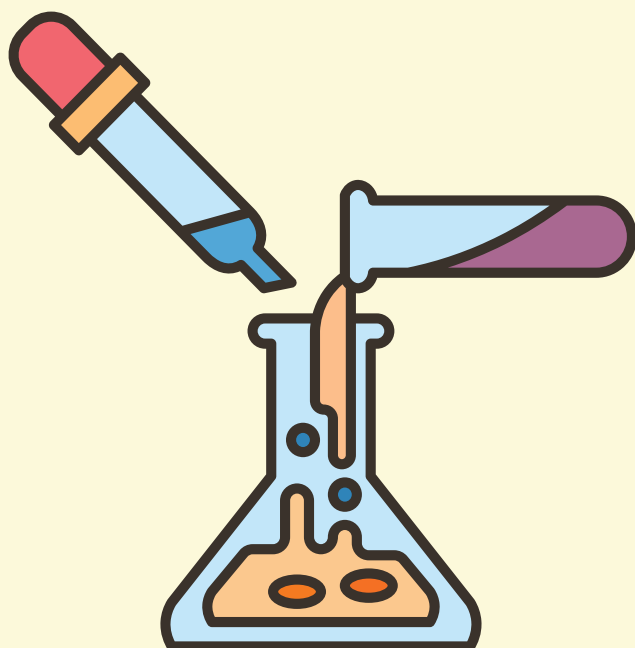
हाल ही में आयोजित शिवालिक साइंस फाउंडेशन द्वारा आयोजित प्रोग्राम में मैंने हिस्सा लिया था, उन्होंने हमें विज्ञान के प्रयोगात्मक दृष्टिकोण की ओर प्रोत्साहित किया और अनेकों प्रयोगों द्वारा यह समझाया कि हमारे जीवन के हर पहलू से विज्ञान जुड़ा हुआ है और जब तक हम विज्ञान को प्रयोगों के द्वारा नहीं समझेंगे तब तक हमारा किताबी ज्ञान अधूरा रह जायेगा। शिवालिक साइंस चाइल्ड क्लब अपने क्षेत्र के स्कूलों में कार्यशालाओं के द्वारा विद्यार्थियों में विज्ञान के प्रति जागरूकता और रुचि पैदा करने का कार्य कर रहा है।

- आयुष राणा



# OUR TEAM

- SUMIT PANDEY
- VINAY JOSHI
- SARVJEET SINGH
- HARSHIT SAMANT
- SUMIT PANDEY
- NIRMAL NEOLIYA
- SATYAM CHAURASIYA
- GAURAV PANDEY
- HIMANSHU TIWARI
- HARSHITA DEVRADI
- DHEERAJ GARKOTI
- CHETAN GARKOTI
- ANJALI MURARI



- KHUSHBOO GUPTA
- SAMEER SINGH
- ABHISHEK GAUTUM
- ABDUL WARIS
- GARIMA UPADHYAY
- ABHAY PRATAP
- ASHISH GAUTUM
- BHASKER JOSHI
- VIPIN RATHORE
- SONI PANDEY
- JYOTI DANU
- POOJA BISHT
- DEEPIKA RAWAT
- KUNDAN SINGH BISHT



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