

2024

REPORT

STEAMVision
FOUNDATION

IMPACT REPORT

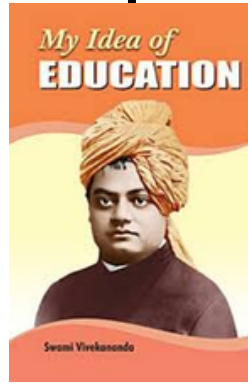


Inspiration

**"If the student cannot go to education,
education must come to him."
- Swami Vivekananda**

**"The best brains of the nation may be
found on the last benches of the
classroom"
- Dr. A.P.J. Abdul Kalam**





About

STEAM Vision Foundation stands as a transformative force dedicated to shaping the future of youth, drawing inspiration from visionary leaders like Swami Vivekananda and Dr. Abdul Kalam.

Founded in 2015 by Mr. Chander Malik, the foundation is committed to ensuring accessible education for every student, echoing Vivekananda's belief that "education should reach the students."

Embracing Dr. Kalam's emphasis on nurturing 21st-century skills, STEAM Vision pioneers STEAM Education, integrating Science, Technology, Engineering, Arts, and Mathematics to fuel student inquiry, dialogue, and critical thinking.

The foundation's dynamic amalgamation of innovation, entrepreneurship, social outreach, and women empowerment aligns with Prime Minister Narendra Modi's vision for Digital India and Skill India. STEAM Vision impacts over 2,700 students weekly through its STEAM Education ecosystem, reaching more than 21,000 students through workshops, boot camps, trade fairs, and technology shows.



Impact

Our initiatives have made a significant positive impact in the community, and with your help, we look forward to many more such social welfare engagements.

21,000+

Students Introduced to the concept of STEAM through our programs

2,700+

Kids Provided with access every day to STEAM Education and state of Art ecosystem

1.5M+

Citizens reached to STEAM Vision programs and its initiatives through news & Media



NEW PROJECTS



**AVANTI SCHOOL OF
EXCELLENCE, UJJAIN**



**KASTURI MODEL
SCHOOL, DELHI**



**SHRI CHAITANYA
PUBLIC SCHOOL, DELHI**



**KASMIR STEAM
PROJECT**

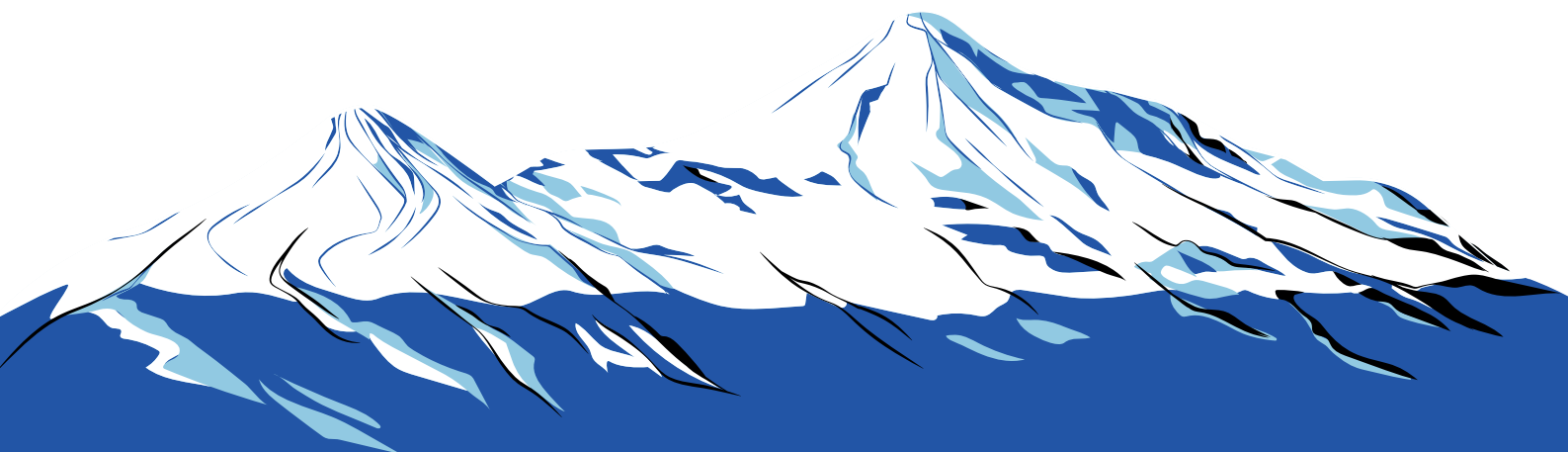


**ROBOTICS & AI LAB,
BALLIA, UP**



**BALI STEAM PROJECT,
BALI, INDONESIA**

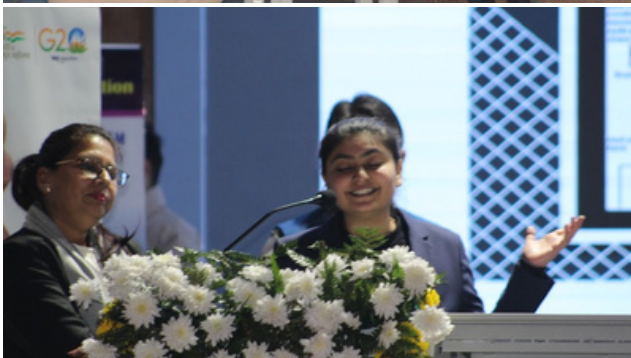
Sindhu Shiksha Abhiyan Leh Ladakh



Ladakh Youth Conclave

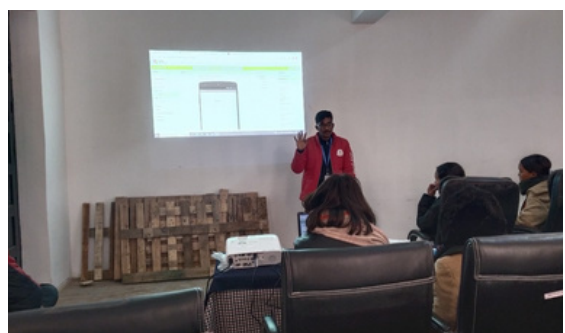
On January 17, 2024, the Ladakh Youth Conclave took place at the IGDTUW Auditorium, Delhi, uniting 150 students for a transformative event. Jointly organized by Ladakh Science Foundation (LSF), Ladakh Students Welfare Society Delhi (LSWSD), All Kargil Student Association Delhi (AKSAD), ANVESHAN Foundation, and STEAM Vision Foundation (SVF), the conclave focused on career opportunities, scholarships, and advancements in science, space technologies, medicine, and AI.

Key highlights included talks by distinguished speakers such as Mrs. Rinchen Lhamo, Shri Ravi Prasad, Dr. V.K. Arora, and experts from ISRO, DRDO, and Harvard. Cultural performances by Faisal Khan Ashoor and LSWSD showcased Ladakhi heritage, while the LSF Awards honored outstanding achievers in academics and sports.



STEAM Camp at Leh, Ladakh: Empowering the Future with Innovation

From February 26 to March 2, 2024, **STEAM Vision Foundation (SVF)** and **Ladakh Science Foundation** hosted a transformative STEAM Camp in Leh, Ladakh, engaging 100 students. The camp featured hands-on sessions in 3D design, robotics, app development, rocket science, IoT, 3D printing, and VR, fostering creativity, critical thinking, and problem-solving. This initiative highlighted SVF's commitment to equipping young minds with 21st-century skills.



Technovation Challenge 2023-24,

30 girls participated in the Technovation Challenge 2023-24, showcasing their innovative ideas and technological skills, emphasizing SVF's dedication to empowering young women in technology.

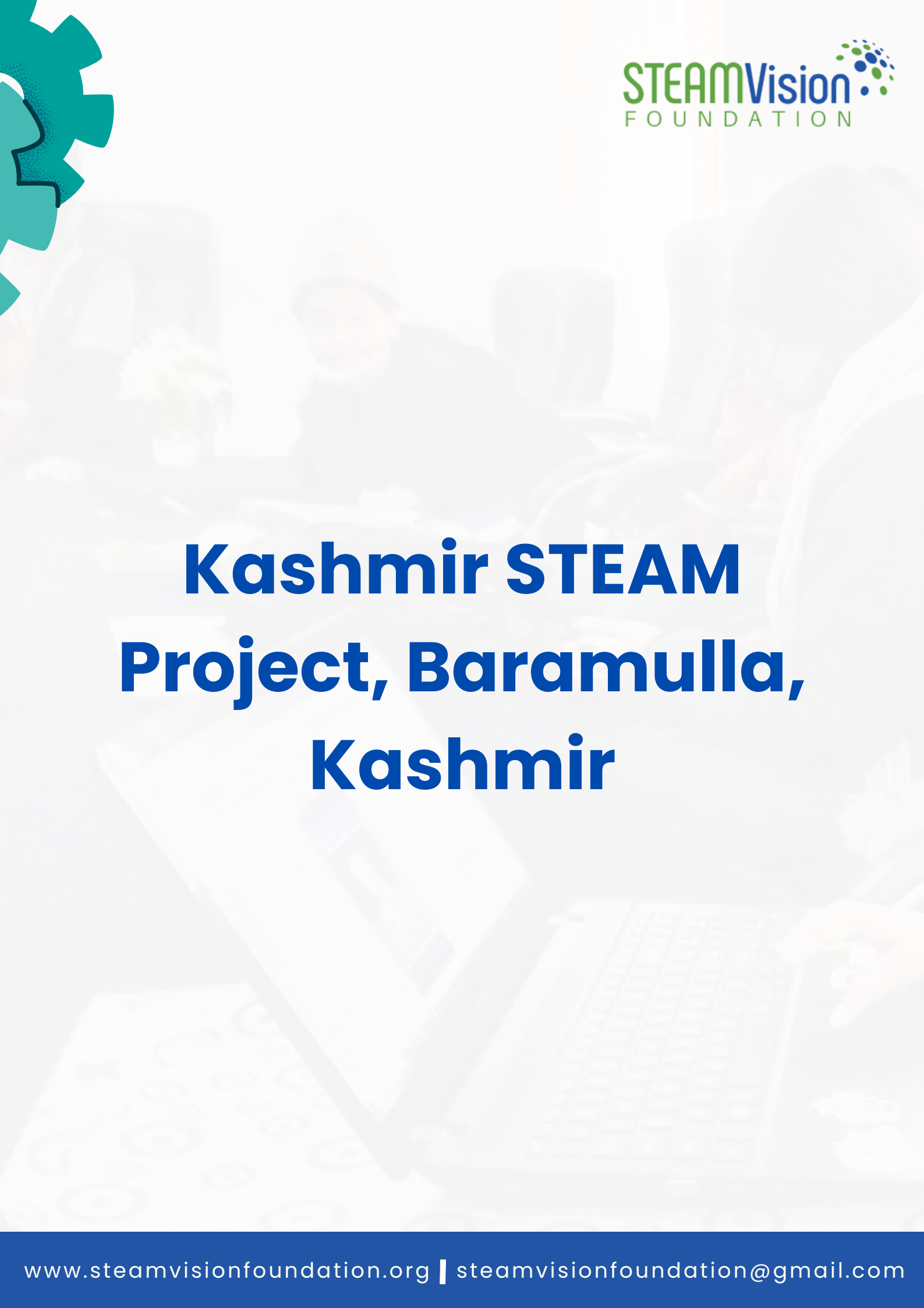


News18's coverage

News18's coverage of the STEAM Education Camp in Leh, Ladakh, inspired more students to embrace STEAM learning. Organized by SVF and Ladakh Science Foundation

Message from LSF Founder





Kashmir STEAM Project, Baramulla, Kashmir

Mentor Spotlight: Muntaha Riyaz – Promoting STEAM Education in Kashmir

Muntaha Riyaz, a passionate mentor with STEAM Vision Foundation (SVF), is driving efforts to promote STEAM education in his local community in Kashmir. Committed to equipping students with 21st-century skills, Muntaha has introduced innovative learning approaches and modern technologies to the region. Through interactive workshops and hands-on sessions, he has focused on developing students' skills in design thinking and problem-solving. These activities inspire young learners to think critically, explore creative solutions, and apply their knowledge to address real-world challenges.

Muntaha's dedication aligns with SVF's mission to bridge educational gaps and empower students in underserved communities with the tools needed for a brighter future.



Technovation Certificate Distribution



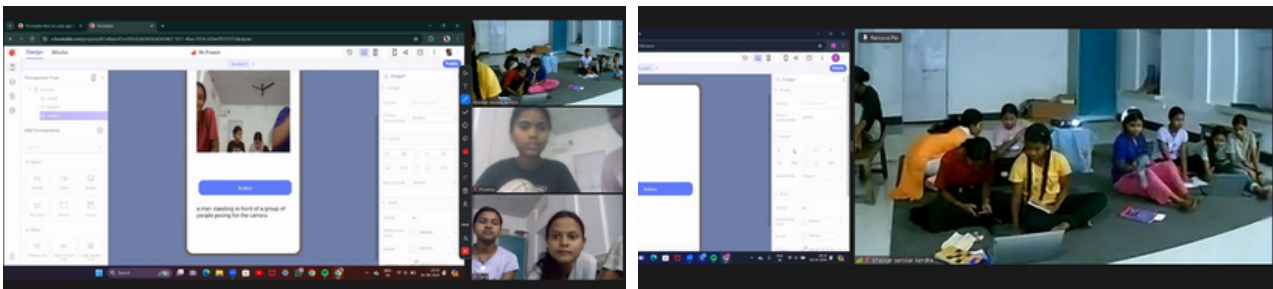
Bhaskar Sanskar Kendra, Parbotipur, Assam



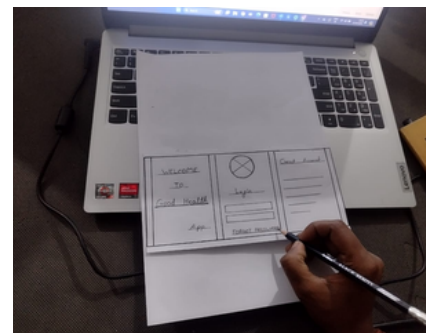
BHASAKR SANSKAR KENDRA

Bhaskar Sanskar Kendra, Assam: Empowering Girls through STEAM Education

Bhaskar Sanskar Kendra in Assam, STEAM Vision Foundation launched an online STEAM education program, aiming to equip students with essential skills in Science, Technology, Engineering, Arts, and Mathematics. The program focused on fostering creativity, critical thinking, and digital literacy among students.



Girls participated in the Technovation Challenge, where they honed their skills in design thinking, prototyping, and teamwork. Under the mentorship of Mainu Munda and Vijay, the students not only developed innovative solutions but also embraced the power of technology to solve real-world problems.



Technovation Certificate Distribution at BSK



Spandan Academy, Ganjbasoda, Madhya Pradesh



DIGITAL LITERACY PROGRAM & STEAM CAMP

Spandan Academy: A free English-medium school empowering underprivileged children with education and resources, in collaboration with STEAM Vision Foundation (SVF), to nurture future innovators and entrepreneurs through STEAM education and digital literacy programs. Girls from Spandan Academy participated in the Technovation Challenge 23-24, confidently presenting their ideas and changing their lives.



Chander Malik sir visited to Spandan Academy School, Madhya Pradesh



with Spandan Academy founder shri Nirmal ji



Interaction with students

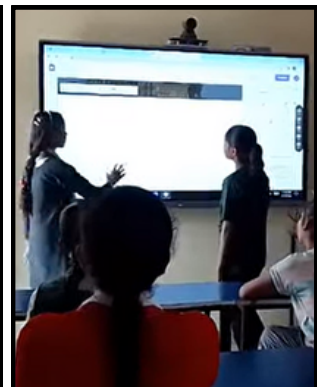
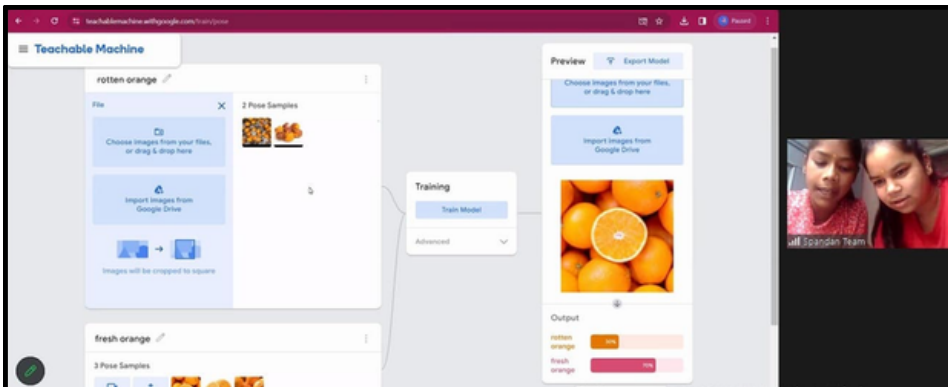
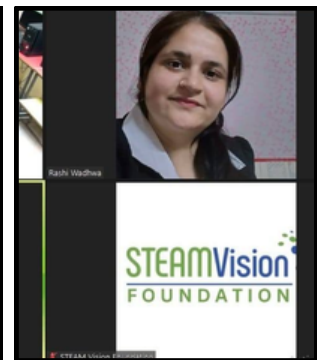


Meeting with Teachers

Technovation Participation 2024

Students from Spandan Academy enthusiastically participated in the Technovation Challenge 2023-24, with 60 teams guided by **Rashi Wadhwa** Ji and mentorship from **Bhawna** Ji, a dedicated leader. Throughout the journey, students embraced design thinking, teamwork, and problem-solving, gaining invaluable skills for innovation.

Bhawna Ji, who also manages the **STEAM Lab** at Spandan Academy, plays a vital role in educating students from classes 6 to 12 in STEAM subjects. Her efforts ensure that young learners are empowered with the knowledge and skills needed to thrive in a technology-driven world.



TECHNOVATION CERTIFICATE DISTRIBUTION PROGRAM

Celebrates the achievements of all students who participated in the 2023-24 Technovation Challenge. This event recognizes their dedication to using technology for solving real-world problems and highlights their journey of innovation and learning.



Avanti School of Excellence, Ujjain, Madhya Pradesh



Spreading the Light of STEAM Education: Avanti School of Excellence

2-day STEAM Camp at Avanti School of Excellence, introducing students to robotics, 3D design, drone flying, and coding. Through hands-on activities, students developed creativity, critical thinking, and teamwork while exploring modern technologies.



Meeting with the Team



Message from Principal

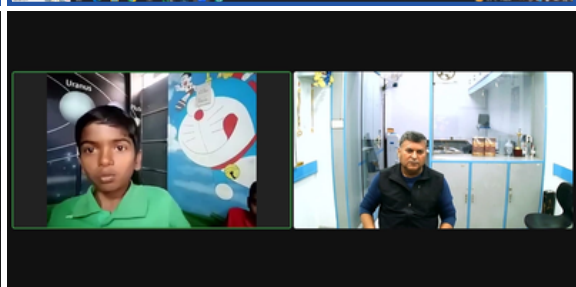
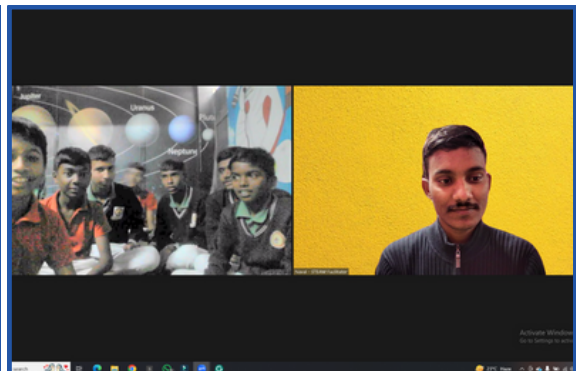
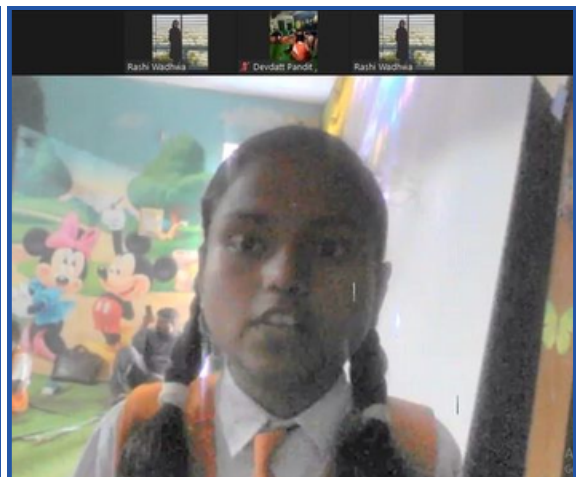


Saraswati Shishu Vidya Mandir , Nagpur, Maharashtra



Saraswati Shishu Vidya Mandir

Under the mentorship of Devdatt Pandit and with the support of STEAM Vision Foundation, the Saraswati Shishu Vidya Mandir Project in Nagpur has introduced students to STEAM education and digital skills, empowering them to participate in global initiatives like the Technovation Challenge.



Nai Disha, Vasant Kunj, Delhi



Nai Disha

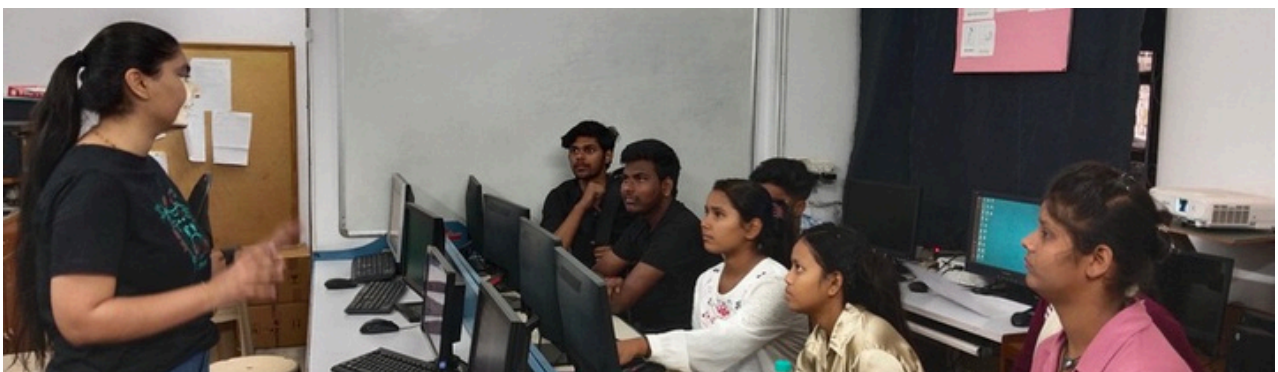
Educational and Cultural Society
...an ngo

STEAM Camp at Nai Disha, Vasant Kunj, Delhi

1-day STEAM Camp at Nai Disha, Vasant Kunj, Delhi, to make STEAM education accessible. Students engaged in robotics, 3D design, coding, and digital creativity, fostering problem-solving skills and innovation through hands-on activities.



The Technovation program, launched by Chapter Ambassador Ms. Tanya Thukral at Nai Disha, Vasant Kunj, Delhi, saw active participation from girls eager to explore technology. The program inspired them to create mobile apps that address real-world challenges, empowering them to innovate and develop tech skills for the future.



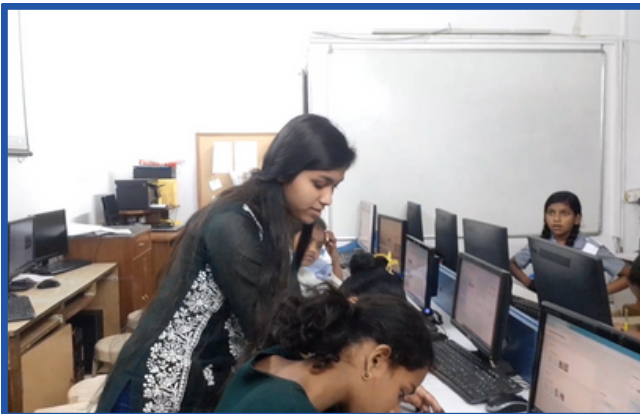
Girls participated in Technovation



Brainstorming session with Ms. Aparna Kaushik (mentor), Nai Disha STEAM Lab



Hira Mandal has been a pivotal figure in mentoring students at Nai Disha, particularly empowering young girls to take part in the Technovation Challenge. With her guidance, the students gained valuable skills in design thinking, prototyping, and teamwork, which are essential for their personal growth and for tackling real-world problems.




Watch her Video



Chander Sir Nai Disha Visit



Chander Malik, the founder of STEAM Vision Foundation, visited Nai Disha, Vasant Kunj, Delhi. During his visit, he engaged with students and mentors.



Digital Literacy Camp at Kasturi Model School, Bhawana, Delhi

Digital Literacy Camp at Kasturi Model School, Bhawana, Delhi, to empower students with essential digital skills. Interactive sessions covered basic computer skills, online safety, coding fundamentals, and digital creativity using tools like Canva. The camp inspired students to embrace technology for learning and innovation through hands-on activities.



Digital Literacy Program at Shri Chaitanya Public School, Delhi

Digital Literacy Program at **Shri Chaitanya Public School, Delhi**, to empower students with essential digital skills. Sessions covered basic computer proficiency, internet safety, coding basics, and creative digital tools, equipping students to use technology effectively in education and daily life.



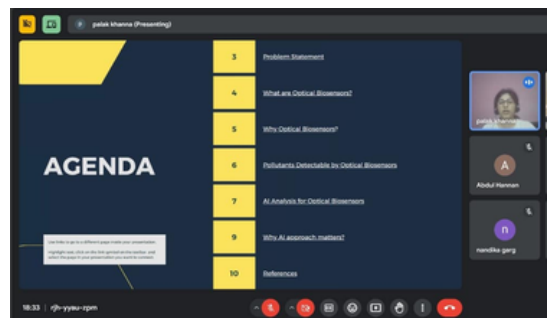
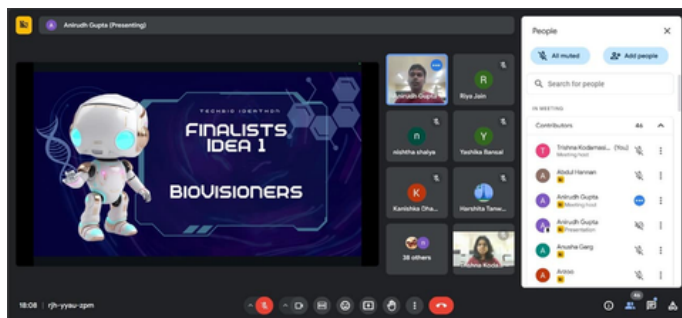
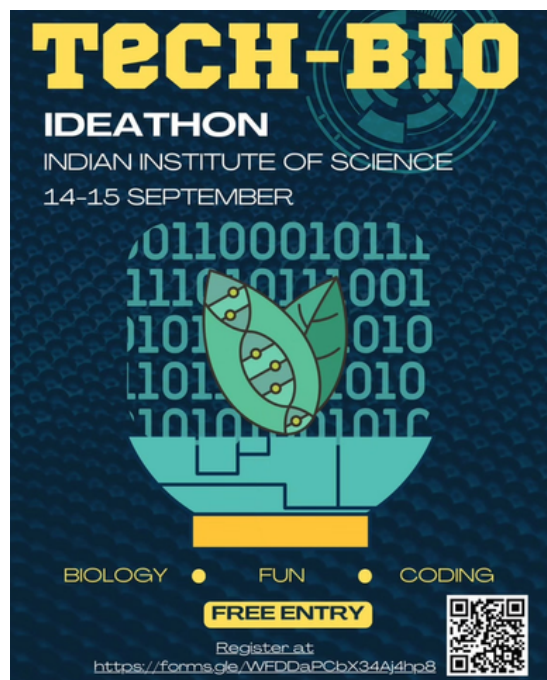
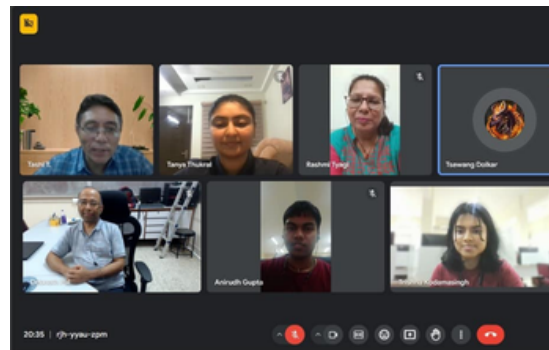
Launch the Tech Bioi-Ideathon in collaboration with SVF, IISc and Ladakh Science Foundation



*Indian Institute of Science
Bangalore*

launched the Tech Bio Ideathon

STEAM Vision Foundation, in collaboration with the IIS iGEM Team, proudly launched the Teach BioThon initiative. This program aims to introduce students to the fascinating world of biotechnology through engaging, hands-on learning experiences. Teach BioThon empowers young minds with foundational knowledge in biotech, inspiring innovation and curiosity. The partnership combines STEAM education with cutting-edge scientific advancements, equipping students with the skills needed to excel in the field of biotechnology.



Kalam Dream Lab, Sewa Dham Vidya Mandir, Delhi

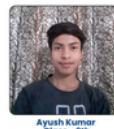
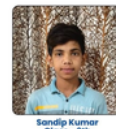


Empowering Rural Communities through STEAM Education

STEAM Vistarak Program

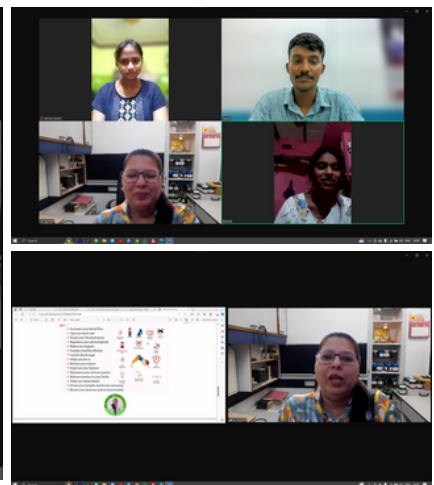
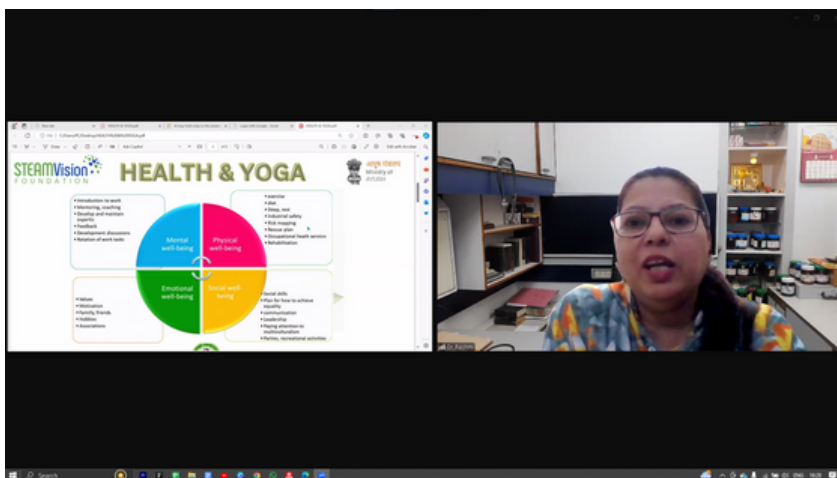
STEAM Vistarak Program by STEAM Vision Foundation empowers students to bring STEAM education to rural areas. In partnership with Sewa Dham Vidya Mandir School, **11 students were chosen as STEAM ambassadors**. During summer vacations, these students return to their villages to teach technology to children who lack access to modern resources.

Equipped with laptops and educational tools provided by the foundation, the Vistaraks share their knowledge and teach what they have learned at Sewa Dham, spreading digital literacy and fostering innovation in their communities.



Online Yoga Day Event

On International Yoga Day, STEAM Vision Foundation hosted an online event to promote health and wellness. Dr. Rashmi Tyagi shared insightful health tips and emphasized the importance of incorporating yoga into daily routines for improved physical and mental well-being. The virtual session aimed to inspire participants from various locations to embrace yoga and a healthy lifestyle, fostering holistic development and mindfulness in their lives.



Health is wealth

Arun Pal conducted an inspiring STEAM session at Kalam Dream Lab, engaging students in robotics, coding, and digital creativity. Through interactive activities, he empowered students to explore technology, fostering innovation and problem-solving skills.



STEAM Education Camp at ISKCON Temple, Rohini

STEAM Vision Foundation hosted a STEAM Education Camp at ISKCON Temple, Rohini Sector 25, introducing students to robotics, coding, 3D design, and digital creativity through hands-on activities. The camp inspired critical thinking and problem-solving, empowering young minds with 21st-century skills.





Laptop Contribution Drive

Laptop Contribution Drive: Empowering Education Through Technology



As part of its mission to bridge the digital divide, STEAM Vision Foundation (SVF) launched a Laptop Contribution Drive, aiming to provide underprivileged students with access to essential technology. This initiative focuses on enabling students in remote and underserved areas to explore learning opportunities, acquire digital skills, and achieve their full potential. Through the drive, generous contributions from individuals and organizations have equipped students with laptops, empowering them to:

- Access online learning platforms.
- Explore coding, app development, and digital design.
- Enhance their technical skills for academic and career growth.
- Participate in STEAM education programs and competitions.

The impact of this initiative has been profound, transforming the educational experience for countless students and helping them adapt to the demands of a tech-driven world.

SVF extends heartfelt gratitude to all contributors for their support in creating a brighter future through technology. Together, we are enabling education for all.

The Gursikh Innovation Program

The Gursikh Innovation Program, a groundbreaking initiative launched o, across Gurudwara Sahib locations in Prashant Vihar, Rohini Sector 16, Sultanpuri, Mangolpuri in Delhi, India, stands as a testament to the transformative vision of the Steam Vision Foundation. Our primary objective is to uplift the most marginalized sections of society by providing crucial support to economically challenged students attending government schools.

At the core of the Gursikh Innovation Program is the commitment to cultivating an environment that fosters learning and growth. Through access to the cutting-edge Education Cloud, we empower students to explore a spectrum of subjects and courses, helping them discover their passions.



Dvipantara Samskrtam

Bali STEAM Project , Bali, Indonesia



Spreading Digital Literacy in Bali

Empowering Sanskrit Education with Technology:

A STEAM Vision Foundation Initiative

During a visit to Bali, Indonesia, the founder of STEAM Vision Foundation (SVF) had the privilege of meeting the Dvipantara Samskrtam team, who are dedicated to teaching Sanskrit to local students. While deeply inspired by their commitment to preserving the rich cultural heritage of Sanskrit, the founder noticed a significant gap in the students' exposure to modern technology.

Recognizing the power of digital tools to enhance learning, he decided to introduce technology-driven education through online classes. This initiative aims to bridge the gap by providing digital literacy to students and equipping them with the skills necessary for the modern world. By integrating technology with traditional Sanskrit education, SVF seeks to empower students with not only linguistic knowledge but also the digital skills they need to thrive in today's society.

This project represents a unique fusion of preserving cultural heritage while preparing students for a future in the digital age. Through online classes and technological tools, STEAM Vision Foundation is working towards creating an educated, digitally literate generation ready to face the challenges and opportunities of the modern world.

Chander Sir Visit



Meeting with the Team



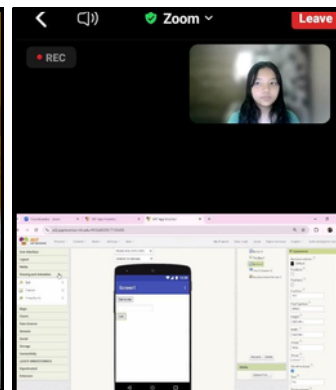
Technovation Challenge 2023–2024 Participation



STEAM Vision Foundation's Achievement: Empowering 250 Girls in Technovation 2024

STEAM Vision Foundation (SVF) proudly supported **250 girls** from **diverse states of India**, including **Madhya Pradesh, Assam, Kashmir, Ladakh, Uttar Pradesh**, and **Delhi**, in participating in the **Technovation Challenge 2024**, the world's largest technology and entrepreneurship competition for girls.

These young girls were equipped with essential skills in technology, design thinking, coding, and entrepreneurship, allowing them to address real-world challenges. Under the mentorship of dedicated leaders like **Tanya Thukral** (Technovation Chapter Ambassador, India), and inspiring mentors such as **Rashi Ji, Naval Ji, Rashmi Ji, Bhawna Ji, Aparna Ji, Mainu Ji, Kanika Wadhwa Ji, Hira Mandal Ji**, and **Devdatt Pandit Ji**, they developed mobile apps and AI projects aimed at solving social issues, showcasing their creativity and problem-solving abilities.



Technovation semifinalist team

App Name :- YOUTHFULU: A COMPANION FOR YOU

Adolescence is a period of physical, emotional, and social changes that can cause stress and confusion for both genders. Issues like acne, hormonal imbalances, and social pressure can lead to low self-esteem, anxiety, and depression. Youthful U is an all-in-one guide for adolescents, addressing changes, health, mental well-being, and discouraging unverified methods. The app offers English and Hindi language options, basic information, a chatbot for mental health improvement, customized diet plans, contact information for hormone-related health issues, a community for sharing experiences, and a data science model for predicting menstrual dates.



Presenting her App Prototype at IGDTUW, Delhi



DSET Public School, Ballia, Uttar Pradesh



Robotics and AI Lab Inauguration at DSET Public School, Ballia

On November 21, 2024, STEAM Vision Foundation, in collaboration with DSET Public School, Ballia, inaugurated a state-of-the-art Robotics and AI Lab, providing students with hands-on experience in cutting-edge technologies.

Event Highlights:

- Opening Ceremony:
Inaugurated by Sridhar Vembu, a visionary in technology and education.
- Student Projects:
Showcased innovative AI-powered robots and automation systems.
- Interactive Workshops:
Engaged participants in robotics programming and AI basics.



Shridhar Vembu Interacting with the Students



DSET PUBLIC SCHOOL

SOBAIBANDH-KARNAI, BALLIA

दिनांक : 21 नवम्बर, 2024 - दिन : गुरुवार

बलिया ज़िले के प्रथम

Robotics AI Lab

का उद्घाटन

Sridhar Vembu

(CEO - ZOHO CORP.)

के कर कमलों से

दिनांक-21.11.2024



Mob.: 8052445471

Invitation



warmly invites you to the
grand inauguration of

"ROBOTICS-AI-LAB"



November

21
2024

Thursday

at 12:00 noon

in the presence of our Chief Guest,
Honourable Mr. Sridhar Vembu, CEO (ZOHO CORP.)

Guest of Honour

Mr. P. K. Laxkar (IAS) D.M. Ballia

Mr. Ojasvi Raj (IAS) CDO, Ballia

Mr. Vikrant Vir (IPS) S.P. Ballia

Awaiting for your gracious presence

RSVP

Management, Staff & Students of

D.S.E.T. PUBLIC SCHOOL

SOBAI BANDH, KARNAI, BALLIA

8052445471, 6393128755

Impact Stories



Khasrangti Reang



Khasrangti Reang: Empowering Dreams

In 2024, Khasrangti Reang, a talented individual from Tripura, joined the STEAM Vision Foundation as a social media manager. Beyond her professional role, Khasrangti aspired to become a singer. Recognizing her potential, STEAM Vision Foundation, in collaboration with Sonotek Music, provided her with a platform to showcase her talent. This initiative not only empowered Khasrangti to pursue her dreams but also highlighted STEAM Vision's commitment to nurturing diverse talents and creating opportunities for growth.

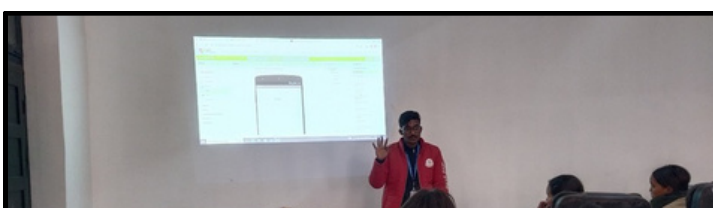


Scan to listen her Song NOW



Naval Kumar

Naval Kumar, a dedicated mentor with STEAM Vision Foundation, has played a key role in empowering 11 STEAM Vistaraks, guiding them to teach modern technology, app development, coding, and 21st-century skills in their villages. Through his leadership in the STEAM Vistarak Program, Naval helped these educators introduce innovative solutions to local challenges, bridging the digital divide in underserved areas like Bihar, Madhya Pradesh, Ladakh, and Uttar Pradesh. His mentorship has significantly impacted rural education, equipping students with the tools they need to thrive in the digital age.

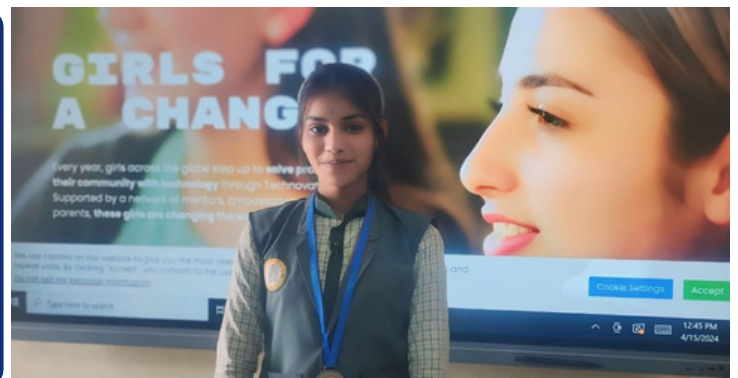
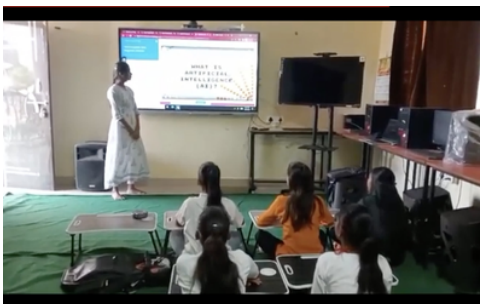


Bhawna



Bhawna, a standout student from Spandan Academy, Madhya Pradesh, has demonstrated exceptional leadership and innovation. As part of the Technovation Challenge 2024, she not only participated but also motivated and mentored other girls, inspiring them to join the global competition.

Her efforts enabled many young girls from her region to harness technology to address societal issues. Bhawna's passion for promoting inclusivity and innovation aligns with STEAM Vision Foundation's mission, empowering communities through education and technology.

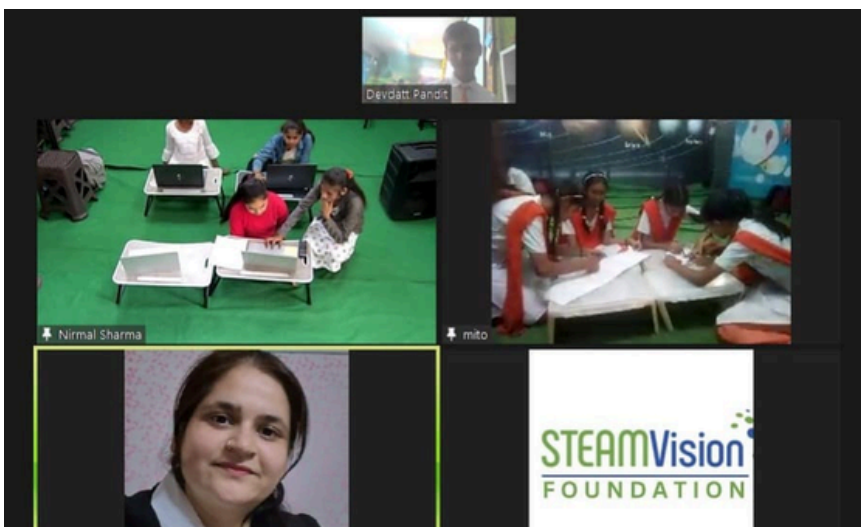


Rashi Wadhwa >>>



Rashi Wadhwa, from Hisar, Haryana, is making a significant impact by promoting STEAM education from the comfort of her home. Through online mentorship, she guided 60 girls to participate in the Technovation Challenge, empowering them to develop innovative solutions to societal challenges.

Her commitment to teaching and mentoring young minds remotely showcases the transformative potential of digital education. By leveraging technology, Rashi has inspired girls to embrace STEAM fields, equipping them with the skills needed for a brighter future. Her journey exemplifies how virtual platforms can create meaningful opportunities and align with STEAM Vision Foundation's mission to foster inclusivity and innovation in education.



Pooja Khanna

Pooja Khanna: Recognized Technovation Mentor and Alumni

Pooja Khanna, a dedicated mentor with STEAM Vision Foundation, has been recognized by Technovation as a Mentor Alumni for her exceptional contributions to empowering young girls through technology. Her guidance has inspired many students to participate in the Technovation Challenge, helping them develop innovative solutions to real-world problems.

As a mentor, Pooja has nurtured talent and fostered creativity, particularly in guiding girls to explore the potential of mobile apps and AI. Her recognition as a Mentor Alumni underscores her dedication to shaping the next generation of women leaders in technology, aligning with STEAM Vision Foundation's mission to empower students through education and innovation.



“

"I will mentor more girls in upcoming Technovation seasons, so that it reaches every corner of the world. Technology should be available to every community."

Pooja K. participated in Technovation Girls in 2018 when she and her team created an Internet of things-based app called Smart Swachhyaan to address noise pollution from garbage trucks. In 2019, Pooja returned to Technovation as a mentor.

TECHNOVATION ALUMNAE

ALUMNAE HIGHLIGHTS

Meet Pooja Khanna



Starting and actively participating in the GENIUS project—Girls Empowering New India Using STEAM—she served as a mentor, providing support to girls from diverse backgrounds. Additionally, she plays a crucial role on the Alumnae Leadership Board, contributing significantly to the design and execution of events and fostering connections among alumnae in India. Recently, she founded Creatika, a design studio offering freelance services in 3D modeling, animation, business explainer videos, graphic design, brand stationery development, motion graphics, video editing, and a range of comprehensive design solutions, showing

ALUMNAE LEADERSHIP BOARD

The Technovation Alumnae Leadership Board serves as a governing body for the Technovation Alumnae community and is comprised of representatives from Technovation's most active countries (US, Canada, India, Nigeria, Brazil, Spain, Mexico, Kenya, etc.) They serve as a "voice" for the greater Technovation Alumnae community in helping to determine what programs and activities will most support the community. They also help plan and facilitate local and global events, and serve as champions for the Technovation mission.

100

alumnae
engaged
(estimate)

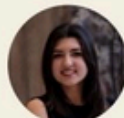
340

Volunteer Hours

Events hosted by the Alumnae Leadership Board in 2024

- Career Exploration event with Shopify, **Nov 2023**
- Alumnae Global Networking event (**twice per year - January & July**)
- Nigeria - Exploring Tech Journey's Meet-up (**June 26**)
- Canada - In person networking event with Shopify (**August 7**)
- LinkedIn Rock Your Profile - **August 16**

BOARD MEMBERS



Ana, Canada



Celsia, India



Emerald, Nigeria



Maryam, Nigeria



Pooja, India



Nisha, India



Slava, Canada

Leadership board members hold different roles that represent high need areas of support for the Technovation Alumnae community or greater Technovation ecosystem.

During an alumna's tenure, she will complete, at least one special project and provide occasional support within this high need area. These areas can include:

- Volunteerism projects (Support of SA program & other TG program volunteer roles)
- Internship Resources
- Social Media lead (support with Community Builders program)
- Curriculum projects
- Welcoming new alumnae into the community lead

Sunil Kumar

Mr. Sunil Kumar Yadav: A Journey of Dedication and Success

With the support of STEAM Vision Foundation, Mr. Sunil Kumar Yadav achieved a significant milestone in his career by clearing the Bihar Public Service Commission (BPSC) exam to become a teacher. His journey is a testament to the power of perseverance, hard work, and the guidance provided by STEAM Vision Foundation.

Through the foundation's mentorship and resources, Sunil was able to focus on his studies and gain the knowledge needed to excel in the competitive exam. His success not only highlights his personal dedication but also reflects STEAM Vision Foundation's commitment to supporting individuals in achieving their educational and career goals. Mr. Sunil Kumar Yadav's story is an inspiring example of how access to the right support can transform lives.

Avinash Kumar

Avinash Kumar: A Journey of Excellence and Achievement

Avinash Kumar, a proud holder of the STEAM Vision Foundation (SVF) Fellowship, recently cleared the National Eligibility Test (NET) exam, qualifying for a PhD program. His success is a testament to his hard work, dedication, and the support provided by SVF.

With the guidance and resources from the SVF Fellowship, Avinash was able to focus on his academic goals and successfully navigate the rigorous NET exam. This accomplishment marks a significant step in his academic journey, paving the way for him to pursue higher education and contribute to the field of research. Avinash's achievement reflects the power of mentorship and support in shaping future leaders and scholars, aligning with STEAM Vision Foundation's mission to empower individuals through education.

Gargi Sikka

We are incredibly proud to share the inspiring story of **Gargi Sikka**, a shining example of the transformative power of the **G.E.N.I.U.S** Program (**Girls Empowering New India Using STEAM**), an initiative by STEAM Vision Foundation (SVF).

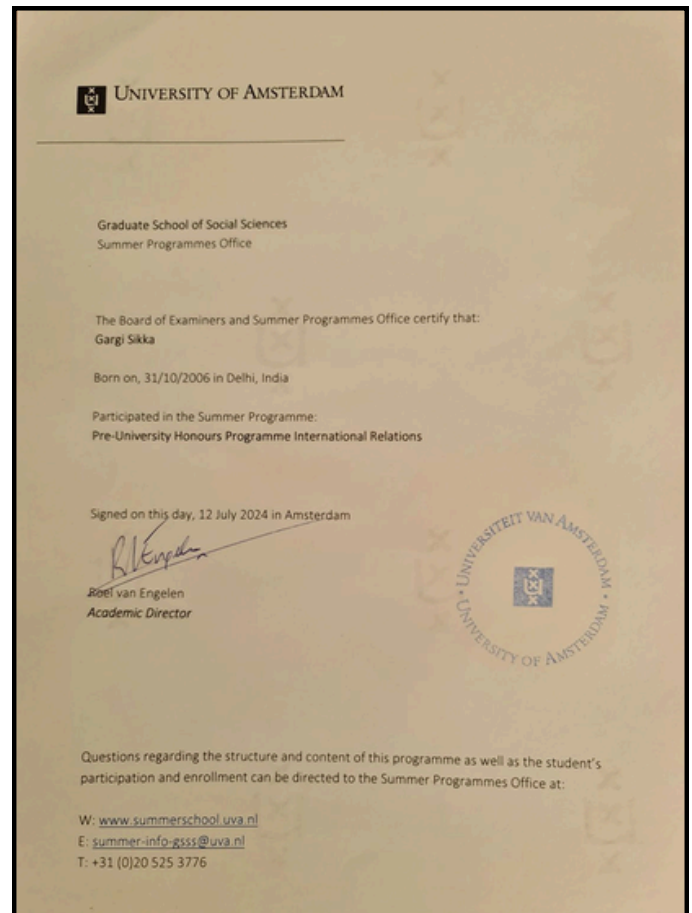
In 2019, Gargi, a 13-year-old girl with a fear of computers, joined the GENIUS Program. Little did she know that this decision would set her on a path that would not only empower her in the field of technology but also prepare her for global opportunities. From being one of the five founding members of GENIUS, Gargi has grown into a confident young leader, now part of a 500+ strong network of girls empowering themselves through STEAM education.

Her journey has been filled with growth and success. Technovation Challenge became a significant milestone, where Gargi and her GENIUS peers worked tirelessly to create innovative solutions through technology. Through this experience, Gargi developed crucial skills in design thinking, problem-solving, and teamwork—skills that have shaped her into the capable individual she is today.

One of the most remarkable achievements in Gargi's journey was her selection for the prestigious **Pre-University Honors Program** in International Relations at the University of Amsterdam (UvA), Netherlands. Gargi was one of only 20 students globally chosen for this program, and she also received a fee waiver from the esteemed university. This honor is a testament to her hard work, dedication, and the values instilled in her through the GENIUS Program.

Gargi credits her success and the amazing opportunities she has had to the unwavering support of her GENIUS family. She proudly says, "I am who I am today because of my GENIUS family," acknowledging the program's crucial role in her journey.

Gargi Sikka



Tanya Thukral

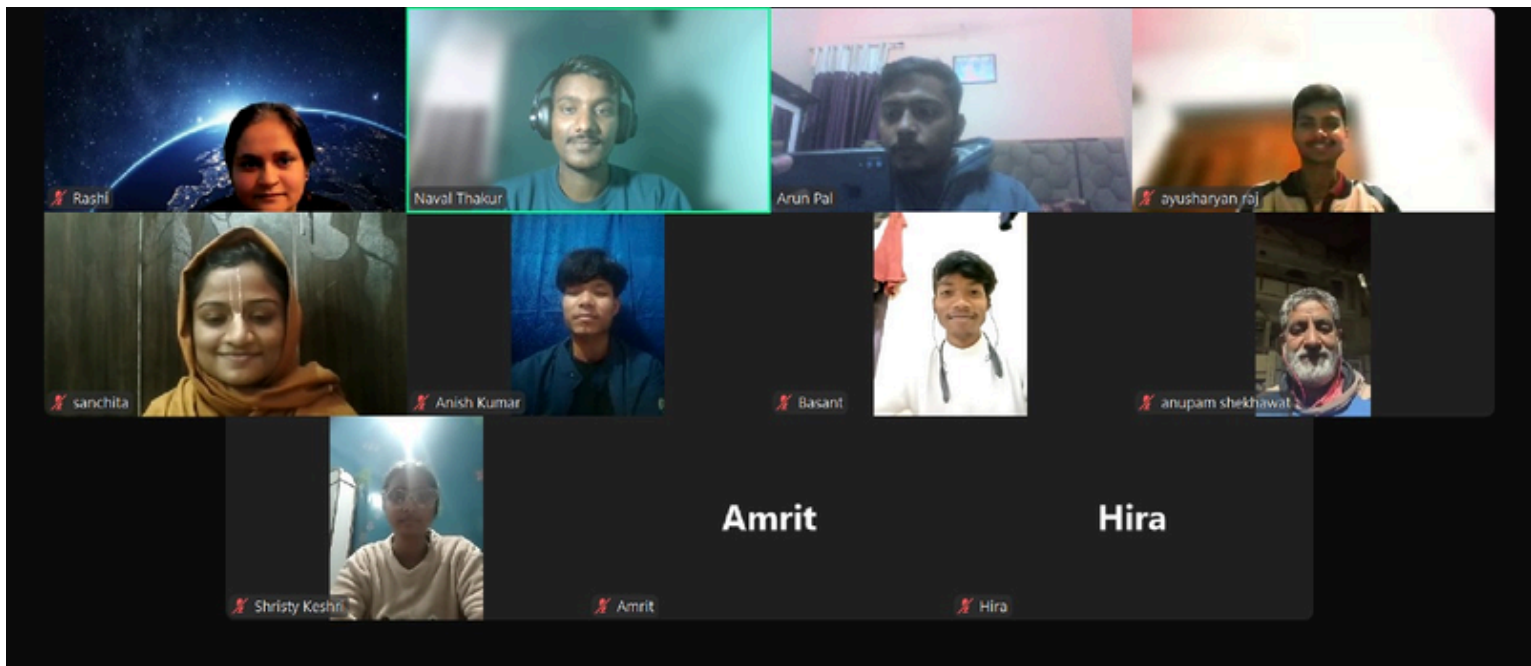
Tanya Thukral: Technovation Chapter Ambassador and Mission Strategist

Tanya Thukral, a Mission Strategist at STEAM Vision Foundation and Technovation Chapter Ambassador, has been a key advocate for girls in technology. In 2024, she motivated 250 girls from states like Ladakh, Assam, Madhya Pradesh, and Kashmir to participate in the Technovation Challenge. Through her mentorship, 42 teams developed innovative mobile app and AI-based solutions, with one team reaching the international semifinals. Tanya's efforts as a Chapter Ambassador reflect her passion for empowering young girls to tackle social challenges through technology, embodying the vision and mission of STEAM Vision Foundation.



https://www.youtube.com/watch?v=9twj_2DwUss

STEAM Youth Program by Anupam Sekhavat Ji



Gratitude

Our Torchbearers: Senior Guides and Well-Wishers Who Illuminate Our Path Forward

- Late Prof. Ved Prakash Nanda
- Sh. Chewang Norphel
- Sh. Venkatesh Murthy
- Sh. Devender Singh
- Mrs. Anita Sharma
- Sh. Anil Rai
- Dr. Ujjwal Rathore
- Dr. Divyanshu Malhotra
- Sh Hemendra Kumar Gupta
- Dr. Manpreet Singh Manna
- Sh. Avanindra Gangapuram
- Dr. Amita Dev

Our Silent Supporters: The Invisible Hands Behind Our Journey

- Sh. Lalit Mohan
- Sh. Alok Vijayant
- Sh Nishant Aggarwal
- Sh. Anupam Shekhawat
- Sh. Bhupinder Kansal
- Mrs. Renu Puri
- Mrs Leela Saini
- Sh. Sachin Ghawde
- Mrs. Romy Luthra
- Mrs. Parimala Murthy
- Sh. Bhaskar Keshavamurthy
- Sh. Paramjeet Singh Anand
- Sh. Sanjay Jindal
- Sh. Dinesh Nijhavan
- Mrs. Bharti Sawhney
- Dr. Anshu Khurana
- Sh. Rajesh Thukral
- Sh. Harish K Advani
- Dr. V.K. Arora
- Sh. Bhaskar Enaganti
- Sh. Prateek Narang
- Dr. H C Verma
- Dr. Durai Sellegounder
- Mr. Gaurav Nakul
- Mr. Nikhil Arora
- Mr. Satvinder Singh
- Ms. Prachi Bansal
- Dr. Sonu Gupta
- Dr. Shweta
- Mr. Satyarth Praveen
- Mr. Nishant Malhotra
- Ms. Anubhuti Gaur
- Mrs. Aanchal Aggarwal

Gratitude

"Our Mission Allies: Uniting to Strengthen Vision and Drive Mission"

Sindhu Shiksha Abhiyan Ladakh

- Sh Vijay Chhelingpa
- Sh.Gopal
- Mrs Psewang Dolma
- Mrs Nirmla Devi
- Mr. Asmatullah Khan

Kalam Dream Lab, Sewa Dham Delhi

- Sh. Rajendra Singh Negi
- Sh Vimal K Singh
- Mr. Arun Pal
- Mr. Abhishek Kumar

Spandan STEAM Lab-Ganj Basoda, Madhya Pradesh

- Sh. Nirmal Sharma
- Mrs. Jaya
- Sh. Jitendera
- Ms. Bhawna

Bhaskar STEAM Lab - Assam

- Sh. Ashok Warnekar
- Smt. Alka Warnekar
- Sh. Sushrut Karwande
- Ms. Mainu Munda
- Mr. Vijoy

Nai Disha STEAM Lab-Kishanghar, Delhi

- Mrs. Sangeeta Malik
- Mrs. Mala Malhotra
- Mrs. Savita Ghai
- Ms. Hira Mandal
- Ms. Bhagvati
- Ms. Aparna Kaushik

Saraswati Shishu Mandir STEAM Lab - Nagpur, Maharashtra

- Sh. Prashant
- Ms. Mridul
- Sh. Devdatt Pandit

Bali STEAM Lab, Indonesia

- Sh. Sumesh Soman Kuzhivelil
- Mrs. Niputu Indriani

Gratitude

"Our Mission Allies: Uniting to Strengthen Vision and Drive Mission"

DSET STEAM Lab, Ballia, UP

- Dr. Vijay Tiwari
- Sh. Vinay
- Ms. Sunita
- Ms. Meera

Kashmir STEAM Project, Baramula, J&K

- Mr. ER Muntaha Riyaz Lone

Ladakh Science Foundation

- Mr Tsering Tashi

Cameroon STEAM Project, Africa

- David Kemajou

Technovation

- Ms Tara Chklovski
- Ms. Dagmavit Getahun

Vivekananda STEAM Center, Shalimar Village, Delhi

- Mr. Sanjay Manocha
- Mr, Sandeep Mishra

STEAM Mentors

"Honoring Our STEAM Mentors: Inspiring Innovation and Shaping the Future"

GENIUS Mentors

- Ms. Shefali Ahuja
- Ms. Shubhangi Misra
- Ms. Pooja Khanna
- Ms. Gargi Sikka
- Ms. Renuka
- Ms. Kanika
- Ms. Varsha Solanki
- Ms. Sanchita
- Ms. Khasrangi Reang
- Ms. Vanshika Thukral
- Ms. Aasha
- Ms. Nitya Chugh
- Ms. Eshika Mahajan
- Ms. Akshata
- Ms. Shalini Kalra
- Ms. Neetu Singh
- Ms. Tanishka
- Ms. Aastha
- Ms. Suhani Sareen
- Ms. Sanya Tuli
- Ms. Shristy Keshri
- Ms. Neha Safi
- Ms. Aarti Khanna
- Ms. Shreya

DRISHYAM Mentors

- Mr. Sunil Yadav
- Mr. Avinash Kumar

Core Team

"Our core team: the heartbeat of our organization, driving us forward with passion and purpose."

- Mr. Chander Malik
- Ms. Heena BK
- Dr. Rashmi
- Ms. Tanya Thukral
- Ms. Rashi Wadhwa
- Mr. Naval Kumar

सम्पूर्ण विश्व के कल्याण का मंत्र

ॐ सर्वे भवन्तु सुखिनः ।
सर्वे सन्तु निरामयाः ।
सर्वे भद्राणि पश्यन्तु ।
मा कश्चित् दुःख भाग्भवेत् ॥
ॐ शान्तिः शान्तिः शान्तिः॥

हिन्दी भावार्थ:

सभी सुखी हों, सभी रोगमुक्त रहें, सभी का जीवन मंगलमय बनें और कोई भी दुःख का भागी न बने। हे भगवान हमें ऐसा वर दो!

Scan here to connect



<https://www.steamvisionfoundation.org>