

SCIENCEUTSAV

PRODUCT, SERVICES AND PORTFOLIO



SCIENCEUTSAV[®]
Science is awesome

14+ Years of Experience

A partner that you can trust

www.scienceutsav.com



ABOUT US

ScienceUtsav (meaning Festival of Science), with fourteen years of experience, is a pioneer in promoting and creating an interactive STEM ecosystem in Schools and Learning Spaces. The knowledge we have gained over the last decade has helped us achieve our vision of honing children's innovative skills and turning their imagination into reality by **DIY STEM Project building, Research based experiments , interactive workbooks, Games through a Learning management System** . STEM is an acronym for Science, Technology, Engineering, and Math. STEAM inserts Arts into the acronym.

ScienceUtsav striving to make STEAM a household approach to learn Science and Technology. ScienceUtsav has curated STE(A)M curriculum for grades 1 to 10, which includes **Hands-On Science Kits, Coding & AI, Robotics & Home Automation, STEAM based Design Thinking workshops and Be a Young Entrepreneur program**. Maker Scientist aims to help the young minds think beyond the ordinary with these unique programs which helps them grow and learn by practical approach.

Led by co-founders Harsha Atri and Shashank Karnam





ABOUT OUR VISION

ScienceUtsav envisions creating an engaging and interactive learning environment where practicality is paramount, emphasizing that "Practicality is Everything"

The company aims to be a one-stop solution for STEM programs, offering curriculum-based programs in schools, STEAM festivals and camps for hands-on learning experiences, and setting up tinkering labs and maker spaces to foster creativity and problem-solving skills

ScienceUtsav's vision includes incorporating a STEM approach in schools by building skills like Fine motor skills, Problem solving, Design Thinking, Logical & Critical reasoning, Creative innovation, Research based learning, Project building and more

With a wide reach spanning 300 districts and impacting over 400 schools annually, ScienceUtsav aims to reach 5,30,000 participants through its various programs and events, making STEM education more accessible and fun for students



ScienceUtsav strives to create an engaging learning environment focused on hands-on experiences. By providing a variety of STEM programs, including Technology programs, curriculum-Hands-On Science activities and exciting STEAM festivals which inspire creativity.

Our commitment last 14 years to integrating innovative STEM approaches in schools results in significant annual advantages. Additionally, ScienceUtsav enhances its influence by supporting underprivileged communities, improving life skills, and overall quality of life through diverse initiatives.

SCIENCEUTSAV OFFERINGS



SCIENCE CAMP & SCIENCE FESTIVAL

STEM workshops | Stage shows | Science Experience Pavilions



MAKER SPACE SETUP | MANUFACTURING OF HANDS-ON SCIENCE KITS

Curriculum based Hands-On Science Projects Kits and Discovery Lab for Grade 1 to Grade 10



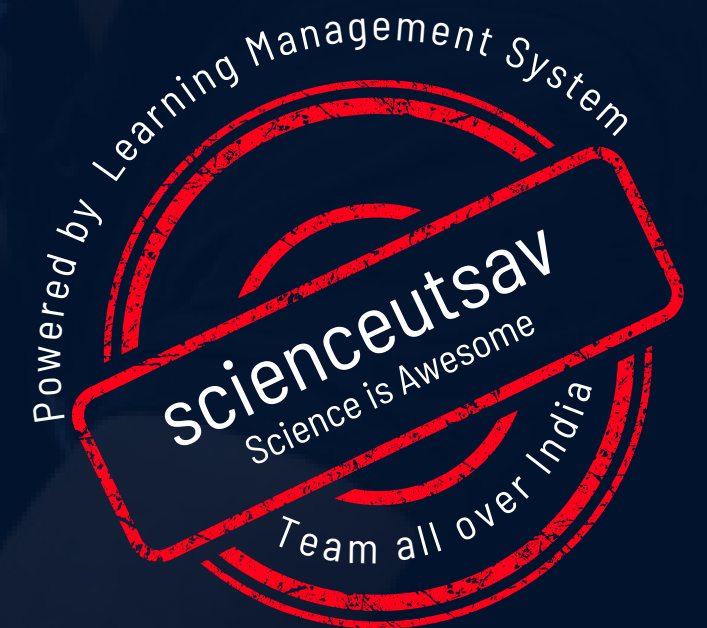
C-STEM PROGRAM

Curriculum based Hands-On Science Program for Grade 6, 7, 8, 9 & 10
(Kits Provided with Online Support)



TINKERING LAB SETUP | INHOUSE DEVELOPMENT BOARDS

Coding | AI | Robotics | IOT | Automation



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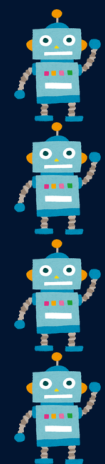
ABOUT OUR MAKER SPACE

Brief of Make and Break kits and Discovery Lab

MakerSpace

Robotics and tinkering activities engage kids in building robots & experimenting with materials, fostering creativity, problem solving and technical skills.

These hands-on projects inspire innovation, teamwork, and curiosity, empowering future inventors and engineers.



Setting up Tinkering and Technology Lab

Robotics and IoT Kits

Tinkering | Hands-On STEM workshops

Skill Development Workshops



Ignite young minds with ScienceUtsav's Maker Space!

Our hands-on program fosters creativity, problem-solving, and a love for STEM through engaging Make-and-Break kits and a Discovery Lab. It's the perfect platform to equip underprivileged students with the tools they need to become the innovators of tomorrow.



ABOUT OUR SCIENCE CAMP & SCIENCE FESTIVAL

Brief of Science Camp is mentioned below -

Science Show

Dazzling Science Show!
Witness mind-blowing experiments, test your knowledge with quizzes, and unlock the wonders of science with our expert!

Hands on Session

Engage with Hands-On science pavillion!
Students Experience science first hand by building projects, conducting hands-on Experiments.

Skill Development

Empower young minds!
Build prototypes & solve real problems through design thinking, creative learning & an innovation showcase with exhibition.

Spark curiosity and ignite innovation!

Our Science Camp empowers young minds with hands-on learning, skill development, and problem-solving adventures.

Let's build the future, together!



CURRICULUM BASED STEM KITS

Our legacy products since 2010

Hands-On Science Kits for grade 1 to grade 10

Our STEM kits have been a cornerstone of our product line since 2010, evolving to meet educational needs.

- Hands-On Learning: Designed to provide interactive and practical experiences through cohesive learning approach.
- Engaging and Effective: Transform theoretical concepts into engaging, hands-on activities that foster a deeper understanding.
- Major concepts from textbooks are converted into practical experiments and playable science toys
- Worksheets, concept maps, Interactive content & simulations in LMS
- STEM kits are available for subjects related to Physics, Chemistry, Biology and Electronics, Astronomy



Learn Concepts like never before !

STEM kits for grades 1 to 10 offer hands-on, engaging learning, enhancing understanding of complex concepts through interactive activities. They foster critical thinking, creativity, collaboration, and communication skills while aligning with the curriculum. These kits build confidence, introduce STEM careers, and promote lifelong learning and adaptability in students.

ABOUT OUR ONLINE C-STEM PROGRAM

Proven curriculum for the concept clarity !

1. Hands-on Learning: Build exciting working models & conduct experiments that bring classroom lessons to life! See concepts in action & make learning unforgettable.
2. Deepen Understanding: Go beyond memorization with concept maps, mind maps, & engaging worksheets. Master key ideas & make connections for lasting knowledge.
3. Real-World Application: Step into the future with role plays & application-based learning. Solve problems, explore careers, & see how learning impacts the real world!



ScienceUtsav's engaging online C-STEM program empowers under-served communities in India with the tools and knowledge for the future workforce through interactive learning and project-based activities.

ABOUT OUR TINKERING LAB

Brief of Tinkering Lab is Coding, AI, Robotics, IOT, Automation-

Coding & AI

Build games, App, and unlock the power of AI! Learn to code and explore the exciting world of artificial intelligence with ScienceUtsav's fun, hands-on workshops

Robotics & IoT

Bring your creations to life! Design and build robots, explore the magic of connected devices with ScienceUtsav's engaging sessions on Automation, Robotics and the Internet of Things.

Equipment and Tools

The MakerSpace setup includes mechanical tools, cutting tools, soldering/glue gun stations, consumables, and more, fostering a practical, exploratory learning environment.

Unleash your inner inventor at the Tinkering in Labs Designed by ScienceUtsav!

Explore coding, AI, robotics, IoT, and automation through exciting sessions and discover how these technologies shape our world.

Solve community problems through Design Thinking





Dongri observation home: Conduct workshops for the underprivileged with the help of JSW Steel to give them an opportunity to see the world with an exploratory perspective



BMC school: Work with the BMC school Prabhadevi to set up a science exhibition to ensure the school children are exposed to the fun side of science.



Vanshala (Dahanu): Workshops on science and star gazing activity for the students at a adivasi school in Dahanu



STEM for Special Children

To provide engaging STEM workshops for challenged students to enhance their understanding and knowledge in science and technology.

Clients: Vani Foundation

CSR



STEM for Rural Kids

Teachers and students can learn about the application of science in daily life in various parts of the country by attending STEM workshops. These include rural Karnataka, Pench Tiger Reserve (MP), Chamaraj Nagar, and Andaman Nicobar.

PROGRAMS



STEM Workshops for VJ Students

Mix of Online and Offline curriculum based STEM programs for Grade 10 students of Jawahar Navodaya Vidyalayas, empowering more than 25000 students across India since last 3 years
Clients: America India Foundation



Science fest @ Pune

Client – Rainbow constructions (Pebbles Urbania)

Intent – Increase footfall into a prelaunch

Project Existing footfall – 100 families

Event Footfall - 900 families



Christmas celebration @ Mumbai

Client – **StarTV**

Intent – Christmas celebration

Event footfall - 500 families



Family get together @ Pune | Bangalore

Client – **Infosys**

Intent – Family engagement program

Event footfall - 5000+ families

CORPORATE



Science Masti @ Bengaluru

Intent – Footfall increase and branding

Event footfall - 24000 participants

Client: InOrbit mall (Whitefield)

PROGRAMS



Edinburgh Science Festival, Bangalore

Part of grand science fair in Bangalore for 10,000 kids featuring interactive exhibits, live experiments, hands-on workshops & more

Client: Bharatiya City



Tech Workshops for School Kids

Pan India Engagement to empower kids with technology programs based on coding, AI and other computer applications

Client: Reliance Digital

CASE-STUDIES
IMPACT STORIES



AIF | AMERICAN
INDIA
FOUNDATION



adani
Foundation



Goodera



Overview of CSR Linked NGO Programs





Driving Large Scale STEM Transformation with AIF

42.5K

Students Impacted

4

Years Partnership

Our longest-running partnership demonstrates the power of **multi-format STEM engagement** at scale.





Transforming Shows to Skills with UnitedWay

01

Story-Driven Demonstrations

Clear concept understanding
through narrative

02

Hands-On Projects

Building teamwork & engineering
mindsets

03

Portable STEM Labs

Ideal for government school
settings

3 Year Partnership Results

- 500+ students reached through science shows and hands-on skill workshops.
- Noticeable jump in curiosity & questioning
- Teachers reported sustained engagement improvements
- Better conceptual clarity across grade levels



Program Overview





Program Overview





Program Overview





Science as Carnival with Adani

Multi-Science Festival Model

- Interactive Hands on workshop simplifying core science concepts
- Skill Development programs for enhancing 21st century skills
- Science shows for bring science alive

2000+

Students Engaged in
over 10 schools

1 Year

Partnership Strength

Impact: Festival transformed into a community inclusive event, with teachers reporting dramatically improved classroom participation





Program Overview



MEET OUR EXPERTS TEAM



Shashank Karnam
Director



Harsha Atri
Director



Neha Niharika
Online Execution



Amit Yadav
Corporate Event Specialist:
Strategic Experience
Architect



Adil Sheikh
Execution Head: Mastermind
of Flawless Delivery



Manasa Chitambar K
Planner: Visionary Event
Designer

MEET OUR TEAM ALL OVER INDIA



FUN MOMENTS



OUR FEATURED PROJECTS



Science Camp & Skill Development - Davanagere | Vigyan Jyoti | ScienceUtsav

ScienceUtsav
सत्यमेव जयते
Department of Science and Technology
Ministry of Science and Technology
Government of India

ScienceUtsav
प्रज्ञाने ब्रह्म

Science Camp
Experimental Workshop
At your School

Watch on YouTube

[Featured 01 Science Camp](#)



STEAM fest @ St Mark's school (Delhi) by ScienceUtsav 2018

ScienceUtsav

EXPLORE
EXPERIMENT
EXPERIENCE

Watch on YouTube

[Featured 02 School Program Playlist](#)

Note - Clickable links

OUR CLIENTELE

- ScienceUtsav caters to a diverse clientele, including schools, corporates, and families.
- The company has a proven track record of organizing successful STEAM events, Science Festivals, and Science shows.
- ScienceUtsav's innovative programs have garnered acclaim for fostering critical thinking, creativity, and problem-solving skills in children.
- With a team led by experienced professionals like Harsha Atri and Shashank Karnam, ScienceUtsav has established itself as a leader in STEM education.
- Their unique approach, industry connections, and holistic learning experiences have set them apart, ensuring continued success and growth.





OUR AWESOME PORTFOLIO

**Worked with 400+
Schools last year**

**200+ Successful
Annual Events**

**5,00,000 Students
Impacted**

**Lab Setup in
20+ Schools**

**200 + Science
Promoters across
the country**

**30 + Media
Presence**



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THANK YOU
SCIENCE IS COOL SCIENCE IS AWESOME!



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