



॥ विद्यानन्दारविर्जयति ॥
"Science Leads to Victory"

In Collaboration with

GUJARAT
SCIENCE
ACADEMY

Estd. 1978 | Regn. F 639, Ahmedabad
An organization to promote
Science & Technology in Gujarat

Shri Balvant Parekh Science City

About us

Established in 2010, Shri Balvant Parekh Science City spans 25,000 sq. ft. on a 3,000 sq. yard campus. Its core mission is to spark curiosity, nurture inquisitiveness, and cultivate a scientific mindset among students helping them unlock their hidden potential. Science City complements school education by allowing students to explore and engage with scientific concepts through hands-on experiments. Here, science becomes not just a subject, but a companion. A wide range of interactive programs are conducted here including computer and coding classes, 3D printing, robotics, sky gazing, Mini Innovation Hub, along with science quizzes and workshops, etc. Our goal is to support the holistic development of students and empower them to realize their aspirations. This is achieved through regular exhibitions, seminars, and collaborative workshops, in partnership with esteemed institutions such as the Institute for Plasma Research, Indian Space Research Organisation, Central Salt & Marine Chemicals Research Institute, and the Gujarat Science Academy.



Science Visit : To spark interest in science and foster a scientific mindset, students from Std. 5 to 12 perform experiments aligned with their syllabus and visit places like Nataraj Park, Solar Park, etc.

MIH - Mini Innvation Hub : This hub nurtures creativity, skills, and problem-solving abilities. Students identify real-life problems, brainstorm solutions, and build prototype models. They learn to use 3D printers and various electronic components and sensors to create models like an auto light cap, water level alarm, AC water reuse system, mini room heater, mini projector, and more.

Mobile Van : In collaboration with Pidilite Industries, 2 mobile vans visit different talukas of Bhavnagar, showcasing math and science models, demonstrating science-based videos, and guiding students in hands-on experiments. Over the year, 50,000 students from 366 schools across 8 talukas benefit from this initiative.

Science Museum : Featuring over 50 interactive models like the Magical Piano, Double Periscope, Resonant Pendulum, Test Your Power, Bishma Chair, Infinite Well, etc., the museum offers hands-on learning experiences that make science principles easier to grasp.

Computer Lab : Government-certified skill development courses like CCC-CLS and Tally with GST are offered at token rates in a well-equipped computer lab with modern facilities.

Auditorium : Equipped with a projector, music system, microphone setup, and AC, the auditorium hosts various programs, including scientific and 3D movie screenings for students.

Khazana - Library : Resources such as science kits for std. 5 to 10, scientific charts, puzzles, robotic and engineering kits, and chemistry and biology boxes prepared according to the syllabus for Std. 11 and 12 practicals are available.

Astronomy Club : To cultivate interest in astronomy and enhance imagination, to help understanding the physical form of the world, experts conduct sky-gazing sessions using telescopes, helping enthusiasts explore celestial events and understand the universe's structure.

3D Printing Workshop : Students are introduced to 3D printing techniques and their applications. They create various items like flower pots, keychains, etc., on their own.





Science Tour : Students visit the Parle factory, Microsign, ice cream factory, GMDC, Regional Science Center, airport, various farms, and more to bridge theoretical knowledge with practical experience and gain insights into real-world industrial environments.

Vedic Math : Students learn to solve problems quickly using simple formulas, enabling fast and accurate solutions through this class.

Science Express Magazine : Good magazines are essential for children's development. Reading enhances comprehension, vocabulary, focus, writing, and critical thinking. To support this, Science Express Magazine is published bimonthly in Gujarati and English, featuring articles on environment, technology, scientists, mathematicians, health, and more.



ISO - ICO Olympiad : The Indian Science Olympiad (ISO) and Indian Cyber Olympiad (ICO) are held annually in schools to introduce students to science and technology while preparing them for competitive exams. Winners receive attractive prizes, and all participants, along with the top 50 schools and teachers, receive certificates and recognition.

Science Practicals : Group practicals in Physics, Chemistry, and Biology are conducted under the guidance of our experts for students of Standard 11 and 12 in our well-equipped science laboratories.



Coding Classes : To boost reasoning skills and strengthen foundations in math and geometry, programming classes in C/C++, Python, Java, HTML, CSS, and JavaScript are held. Robotics bootcamps and Arduino-based beginner projects provide a basic understanding of robotics.

Science Week Celebration : In memory of Sir C. V. Raman, Science Week is celebrated annually from 22nd to 28th February at Science City. Activities include exhibitions, seminars, and workshops in collaboration with institutions like the Institute of Plasma Research, Indian Space Research Organization, Central Salt and Marine Chemical Research Institute, and Gujarat Science Academy.



Chess Classes : Held twice a week, these classes aim to enhance students' confidence, focus, creativity, reasoning skills, and mental agility through the game of chess.



Future Projects

- Planetarium (₹ 13 Lac)
- Laboratory Upgradation (₹ 1 Lac per lab)
- Science City Visit (₹ 20*100 = ₹ 2000)
- Olympiad Exams (₹ 70*20 = ₹ 1400)

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