

Glimpses of activities

Vikram Sarabhai Space Exhibition (VSSE) 2020 to 2024

Space Applications Centre
Indian Space Research Organisation
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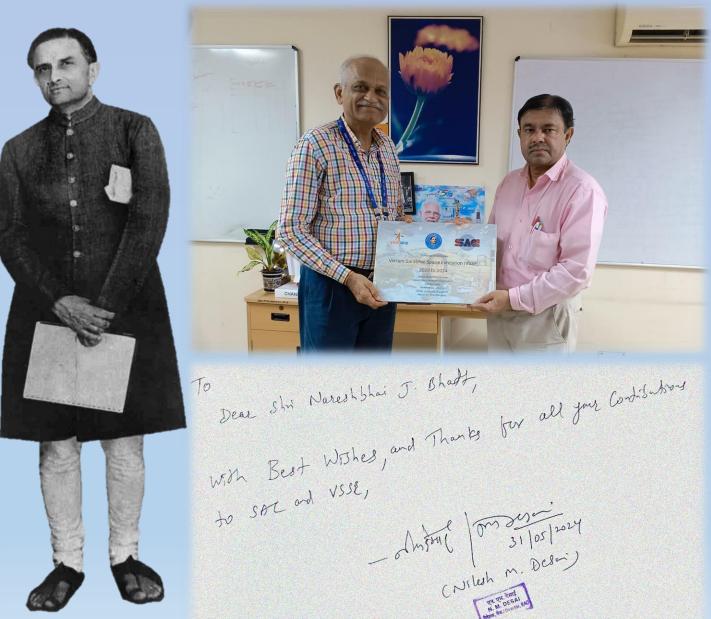


Dear Sri Nanshje.

Happy to See the Office table
bask on the activities of VIRE &
and the Ontrack efforts

Somerath 15/7/24.





"Outreach activities Performed by Vikram Sarabhai Space Exhibition
(VSSE/SAC) are meant to create awareness about space science,
technology and applications among the student community and
common citizens of India."

A Message from the Director, SAC



I am happy to convey this message on the compilation of the details related to the journey of Vikram Sarabhai Space Exhibition (VSSE) so far. The VSSE initiatives epitomise one of the key goals of SAC/ISRO towards the promotion and outreach of Space-related activities targeting the common man and society, as envisaged by the Father of the Indian Space Programme, Dr Vikram Sarabhai. The activities of VSSE range from in-house, mobile and virtual exhibitions for students of different educational institutes as well as celebration of important days to spread awareness about Space science and technology through various activities and events. I am happy to note that so far VSSE has touched more than 3000 educational institutes in and around Gujarat as well as all over India, and organised over 200 exhibitions benefitting more than 5 lakh participants.

I congratulate the VSSE team on bringing out this coffee table book in a concise manner. I wish all the success to VSSE in the future as well and sincerely hope that we can inspire many more students to take up Space science and technology as their preferred choice in career endeavors through innovative outreach initiatives. This will greatly enhance SAC/ISRO's contributions to the society.

(Nilesh M Desai)

Director, SAC











About Vikram Sarabhai Space Exhibition (VSSE)

One of the significant outreach activities of the Space Applications Centre (SAC), ISRO, Ahmedabad, is the Vikram Sarabhai Space Exhibition (VSSE). Located at SAC, ISRO in Ahmedabad. Ahmedabad is the home town of Dr. Vikram A. Sarabhai. This exhibition aims to showcase ISRO's achievements, aspirations, and challenges to the public. It features various media, including working models, live panels, static displays, a 3D theatre, and interactive multimedia presentations.

VSSE ignites a passion for space science, technology, and applications among students and the public across India through exciting outreach activities. During the COVID pandemic, VSSE conducted a virtual space exhibition similar to online education. In online 128 interactive sessions, each lasting 90 minutes, more than 18,000 students participated from various educational institutes across 13 states of India. The permanent exhibition at VSSE reopened on 8th March 2022, coinciding with International Women's Day. Since then, more than 90,000 visitors, including students from various schools and colleges, have visited the exhibition at SAC, Ahmedabad. The mobile "Space on Wheels" exhibition was also reinitiated.

VSSE conducted the mobile "Space on Wheels" (SOW) exhibition at **68** places in **10** states, attracting over **3** lakhs students (including those from special child schools) from more then **3000** educational institutes. These exhibitions reached not only cities but also rural, tribal, desert, and hilly areas.

As a **volunteer**, more than **70** scientists/ engineers/employees/ retired employees from various fields (including Library and Hindi

cell), 13 science communicators, and 13 SOW technicians actively participated in VSSE activities. *The success of VSSE's outreach activities is credited to these volunteers for their hard work and team spirit.* VSSE also received excellent support from various Technical areas, Public Relations Office, Administration, Purchase, Transport, Workshop, Canteen and CISF as needed.

The live interaction between scientists and students is one of the important key features of VSSE for motivating and increasing awareness towards science and technology. These interactions have positively impacted the mindset of the student community and benefited school teachers as well as general visitors.

All the events were conducted successfully under the vision, guidance and support from the Director SAC, Controller SAC, Deputy Director MISA and Group Director RTMG.

I am heartily thankful to all the VSSE team members and colleagues of SAC who have contributed to running permanent exhibition, organising exhibitions outside the SAC, and celebrating special events.

My Best wishes to the VSSE team for achieving more heights in outreach activities and creating new milestones.

NARESH J BHATT HEAD, SCI/ENGR-SG VSSE-RTCG- MISA

Date: 31 May 2024











VSSE Management Team



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VSSE Management Team (Retired Scientists)



SRI. TADEPALLI VENKATA S RAM DY.DIR, OUTSTANDING SCI.MISA



SRI. CHIRAG P DEWANGROUP DIR, SCI/ENGR-H
PPG



DR. PARUL D PATELGROUP DIR, SCI/ENGR-G
RTMG-MISA



SRI. RAO SATISH SETUMADHAV SCI/ENGR-SF VSSE-PPG









Activities carried out by Vikram Sarabhai Space Exhibition (VSSE)

- 1. Space exhibition (permanent exhibition at SAC campus & mobile exhibition)
- 2. Online virtual space exhibition in remote areas such as desert, hilly and tribal areas
- 3. Celebration of special days, events & programs such as national science day, world space week, national technology day
- 4. Astronomical events like star gazing, sky observation and celestial events
- 5. Mentoring Atal Tinkering Labs
- 6. Technical talks, seminars & training for students









1. Space exhibition (permanent exhibition at SAC campus & mobile exhibition)

Permanent Exhibition

The Vikram Sarabhai Space Exhibition (VSSE) reopened its permanent exhibition space on **8th March 2022**, coinciding with International Women's Day. Spanning two floors, the exhibition features various sessions and interactive models such as Launch Vehicle, Satellite Orbiting Model, Satellite Engineering, Remote Sensing and Applications, IRNSS Interactive Model, Communication and Applications, Scientific and Interplanetary Satellite, and Human Space Flight.

The reopening marked a significant moment post-pandemic, engaging a diverse audience and emphasising the importance of space science and technology education.



Interactions with scientists



Demonstration of IRNSS Working Model







Chandrayan 3 Landing Celebration and media Briefing by Director at VSSE







Delegations from Ladakh













SAC Trainee Students' visit





Drawing Competition





Grand Son of Dr Vikram Sarabhai Visiting the Exhibition



A group of people from Germany









Diwali Celebration









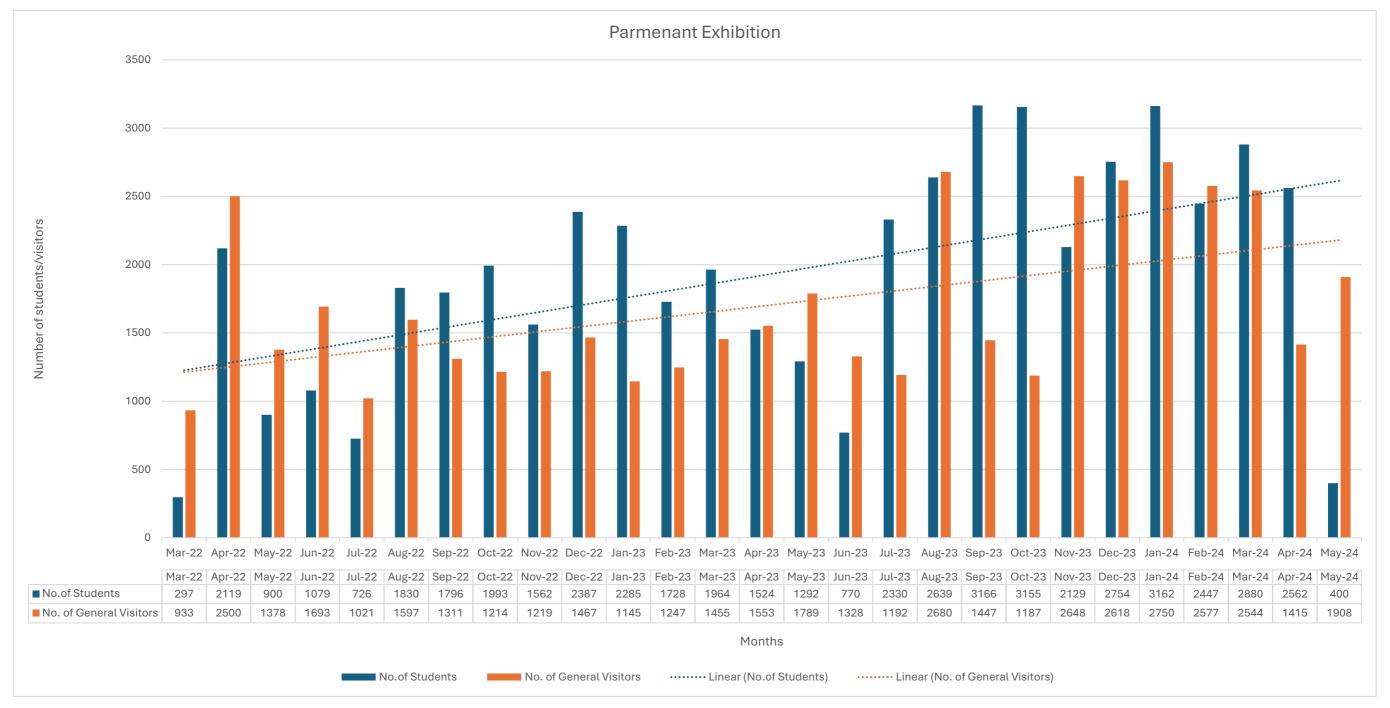


Permanent Exhibition Summary

Total No. of Schools: 543

Total No. of Students: 51476

Total No. of General Visitors: 43908













Mobile/ Space on Wheels Exhibition

The exhibition aims to cover the history and conceptualisation of ISRO, details of the space program, and ISRO's future roadmap. The Vikram Sarabhai Space Exhibition features display panels on Remote Sensing and Communication Satellites, Navigation, Chandrayaan, the Mars Orbiter Mission, and satellite images and applications. It includes models of the Mars Mission cameras, scale-down models of launch vehicles (PSLV and GSLV), and satellites (INSAT, IRS, Aryabhata, RISAT, etc.). A working model of satellites orbiting the Earth and a demonstration of a water rocket are among the exhibition's highlights.

During the exhibitions, various video documentaries are shown to visitors, which cover the journey of ISRO, spacecraft realisation, satellite launching, and various scientific/inter-planetary missions.

Other major attractions of the exhibition are

- Briefing of ISRO activities & interaction with scientists Team
- Competition events, Question and Answer sessions, Drawing, Quiz
- Space on wheels' visit



Space on Wheels Bus









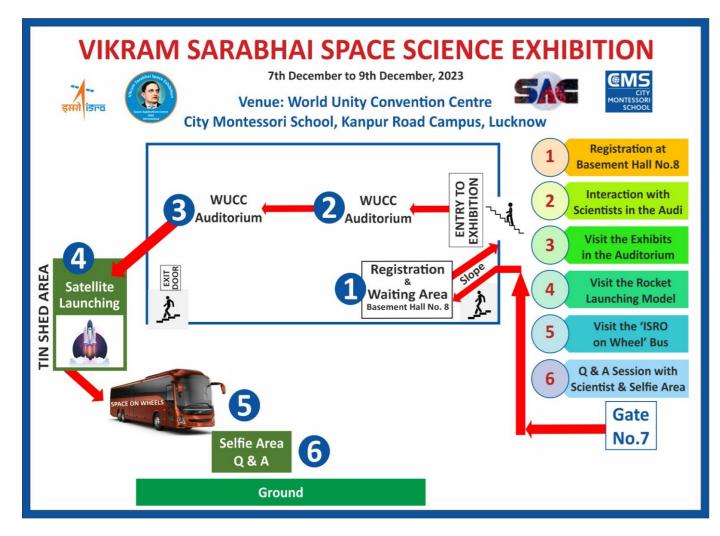
Space On Wheels Bus and Minibus Flag Off from VSSE



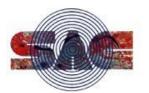
Inside View of Space on Wheels



Exhibitions Layout



Typical Exhibition Layout at CMS School, Lucknow

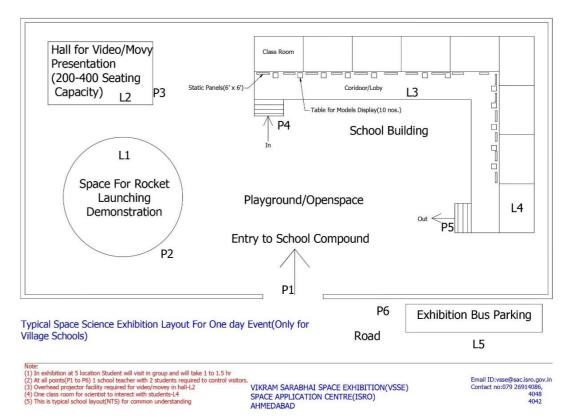








Typical exhibition space layout 1

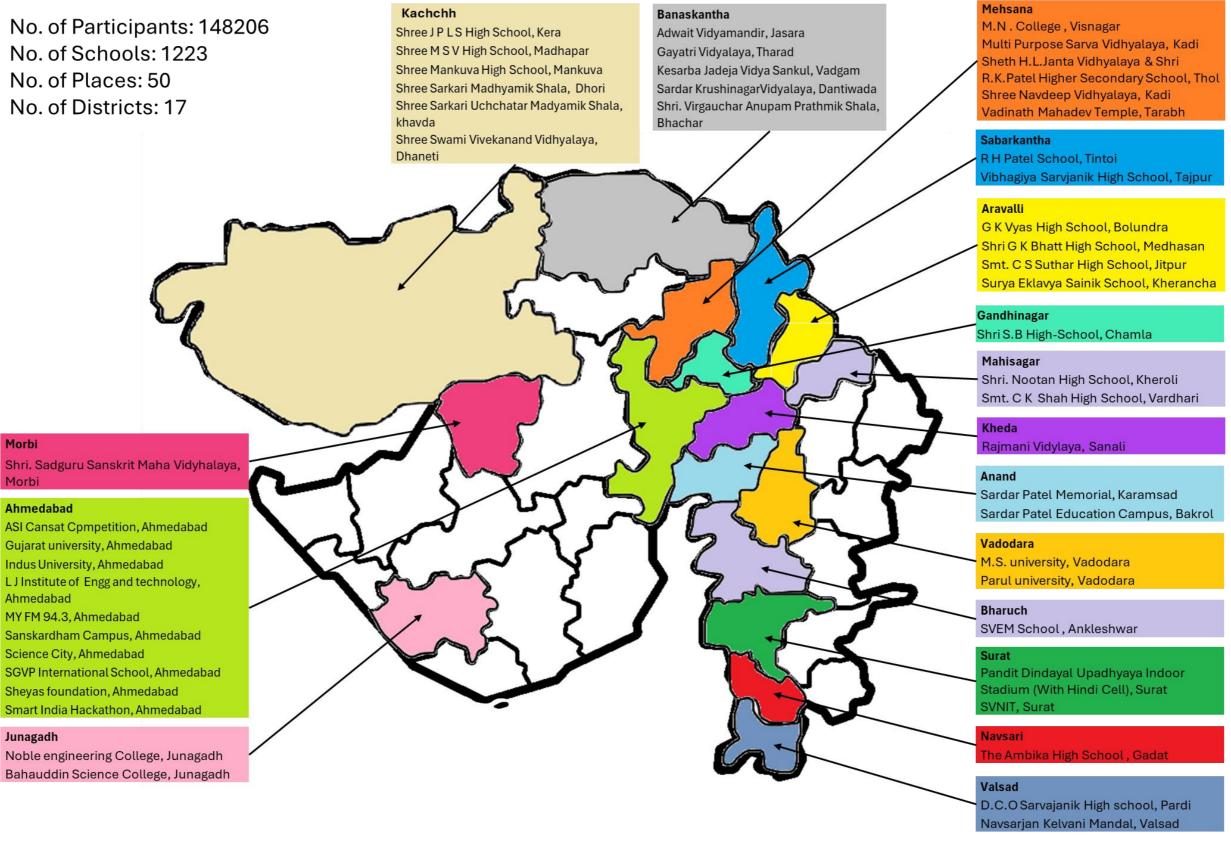


Typical exhibition space layout 2 (for village schools)





Map of Static/Mobile Exhibition Gujarat 2021 - 2024













Glimpses of Static/ Mobile Exhibition, Gujarat





Parul University, Baroda









SMT. C.K. Shah High School, Vardhari















Shri. S.B. Uchattar Madhyamik Shala Chamla, Dahegam







M N College, Visnagar









Akhil Bhartiya Rajbhasha Convention, Surat





Science city, Ahmedabad











SVNIT, Surat







M S University, Vadodara







SGVP Ahmedabad



















Navsarjan Kelavani Mandal, Atar-Valsad







Sardar Patel College of Engineering, Bakrol

















Multipurpose Sarva Vidhyalay High School-Kadi







SVEM School Ankleshwar, Bharuch











D.C.O Sarvajanik High school, Pardi Valsad





Bahauddin Science College Junagarh









Shri. Sad guru Sanskrit Maha Vidhyalay, Morbi





Shri. Virgauchar Anupam Prathmik Shala, Bhachar



















Shri. Nootan High School, Kheroli





Exhibition in Aravalli District



Exhibition in Aravalli District



Rocket Launching by SOW technician (as a Science Communicator)





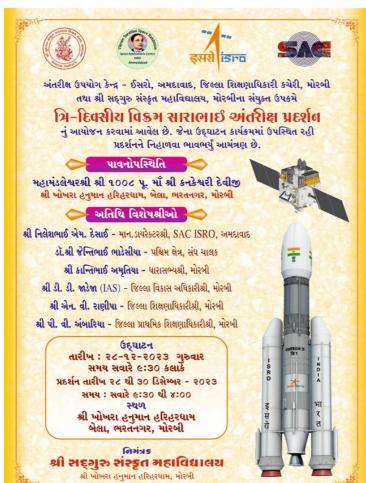






Sample Flyers of Mobile/Static Exhibition

























Sample Flyers of Mobile/Static Exhibition







PRESENTS

UNKNOWN PLANET



BY

Rohit Zaveri

WITH SCIENCE EXHIBITS FROM SAC/ISRO

Saturday, 30 January 2021 | 5:30pm Onwards

Inauguration by

Shri Nilesh M Desai

Distinguished Scientist
Director (SAC/ISRO), Ahmedabad

L & P HUTHEESING VISUAL ART CENTRE

K. L. Campus, Gujarat Uni-road, Navangpura, Ahmedabad-380009.

Curated by: Giriraj Kadia

The exhibition will remain open till

Sunday, 21 February 2021 I 4:00pm - 8:00pm























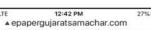




Selected Media Coverage of Mobile/Static Exhibition across Gujarat







વૈજ્ઞાનિક અભિગમ વિષે માર્ગદર્શન અપાશે શહેરમાં સૌ પ્રથમવાર આવતીકાલે અવકાશ વિજ્ઞાન જાગૃતિ અભિયાન

વિક્રમ સારાભાઈ રપેશ એક.ગ્રીબીશન, રપેશ એપ્લીકેશન સેન્ટર, અમદાવાદ તથા દક્ષિણામૃતિ વિદ્યાર્થી ભવનના સંયુક્ત ઉપક્રમે તા. ર ટમીએ બાનગરમાં સૌ પ્રથમવાર અવકાશ વિશાન જાગૃતિ અમિયાનનુ આયોજન કરવાએ બાનગરમાં સૌ પ્રથમવાર અવકાશ વિશાન જાગૃતિ અમિયાનનુ આયોજન કરવાએ આવેલ છે. ઈસરોના વૈજ્ઞાનિકો દક્ષિણામૃતિ વિનય મંદિરના શિક્ષકો સાથે વાર્તાલાય કરશે

વાલ્કેટગેટ નજીક આઈસર અડફેટે બાઈકચાલકને ઈજા એન.એમ.દેસાઈ આ સર પી.પી. ઈન્સ્ટીટયુટ ઓફ સાયન્સ

કડી સર્વ વિદ્યાલય કેમ્પસમાં ઈસરો એસ એપ્લીકેશન એન્ડ ટેકનોલોઝનું પ્રદર્શન યોજાયું પ્રદર્શનમાં ૧૬ કરતા વધારે પેનલો અને ૧૦ કરતા વધારે વર્કિંગ મોડલો રજૂ કરાચા



કે આ પ્રદર્શનમાં બાળકોને અવકાશીય સેટેલાઈટ અને રોકેટ અંગેની જણાતા તથા વિશાનની અધિબ્યક્તિન ખીલે તે માટે ત્રણ દિવસ માં ૧૦૦૦૦ કરતાં વધુ વિશાયીઓ પ્રદર્શન નિહાળશે. ઇસરોના વાયકેસ્ટર ડો. નિલેય દેશાઇએ જણાવ્યું હતું કે સ્વદેશી જી ટકેનોલોજના ઉપયોગ કરી ત્રમક બની ત્રણ ઈસ્ટ્રગ પ્લિક્ટ હવેલાં ક પ્રજારાતી જસ્તિલ સ્ત્રુપાલની જસ્તિલ સ્ત્રુપાલની જસ્ત્રિલ સ્ત્રુપાલની જસ્ત્રિલ કે સેલાક્સ તા. અને ને વીરોસન નું કોંદ્ર સેલાક્સ કેલાક કેલા સેલાક કેલાક કેલાક કેલા કેલાક કેલા



र्धसरोनी स्पेस ओन व्हित्सने निहाणी મહીસાગર જિલ્લાના અંતરિયાળ વિસ્તારના બાળકો ખુશ ખુશાલ

અંદિષ્ય પુષ્પતા ● વુલાવા ક. તા. ૧૮ પૂલાઇ મહીસાગર જિલ્લાની વસ્પરી સી.કે. પ્રાત લાઈન્લ ખત્ને ઇશ્વરોના વેશાનિકો કારા દિલાવીઓ માટે પ્રદર્શન યોજાવું તું, આપ્રાપ્તી કાર્ય પ્રદર્શન યોજાવું અંતર્ગત આયોજા આ પ્રદર્શનથો વસ્ત્રીક આયોજા આ પ્રદર્શનથો

લ્લું. આપ્રદર્શક અમૃત મહત્વેલય અંતર્ગત આપ્રદર્શક આપ્રતાલ મારાઓના સ્પાર્થ લાગાઓના સ્પાર્થ સામારાઓના તેઓના પ્રદિવાસ લાગાઓના સ્પાર્થ સામારાઓના તેઓના સ્પાર્થ લાગાઓના સ્પાર્થ સામારાઓના તેઓના સામારાઓના તેઓના સામારાઓના તેઓના સામારાઓના તેઓના સામારાઓના તેઓના સામારાઓના તેઓના સામારાઓના સામારાઓના

गुळशत गाडिंग्रन सुरत रविवार ता.१५ ओस्टोजर २०२३

વાપી, વલસ

ગડત અંબિકા સ્કુલમાં અવકાશીય પ્રદર્શન, ઇસરોના વૈજ્ઞાનિકોએ ચંદ્રયાન-૩ની સફળતાની ગાથા વર્ણવી

ગડત અંબિકા હાઈસ્કૂલમાં શુક્ર અને શનિવારે અભિનવ ઈસરો અવકાશીય પ્રદર્શન (સ્પેશ ઓન વ્હીલ)

અવકાશીય પ્રદર્શન (સ્પેશ એન વહીલ) યોજાયું હતું. જેનો પદ સંસ્થાઓનાં પગ્રપ્ટ વિદ્યાર્થીઓ, ૩૧૯ શિક્ષકો અને ૩૭૫ જેટલા અગ્રણીઓએ લાભ લીપો હતો. ઇસરોનાં ૧૦ વેજ્ઞાનિકોએ ઉપસ્થિત રહી ચંદ્રયાન-૩ની રસપ્રદ મહિતી પ્રદાન કરી હતી.
ગડત અંબિકા હાઈસ્કૃલ, અંબિકા ગ્રાપ્ત કંળવણી મંડળ, ગડત વિભાગ ખેડૂત સહકારી મંડળ, ગડારે વિભાગ ખેડૂત સહકારી મંડળ, ગડારે દર્શ હતા, ગ્રાપ્ત કંળવણી સ્વર્ગ, અગેન ગેરવ, અમલસાડ લાયન્ય કલબ અને ગેરવ, સુશીલા કંતિલાલ દેસાઈ પરીવારનાં સયુંક્ત ઉપક્રમે ગડત અંબિકા હાઈસ્કૃલનાં ઇતિહાસમાં સુવાલ્યુપ્ય સમાન અભિનવ ઈસરો અવકાશીય પ્રદર્શન પ્રસંગે ઇસરો અવકાશીય પ્રદર્શન પ્રસંગે ઇસરો અવકાશીય હાલને કહ્યાં હતો.

દ્ધિ-દ્વિસીય 'સ્પેશ ઓન્ વ્હીલ' પ્રદર્શનનો પ૬ સંસ્થાઓનાં પ૩૫૮ વિદ્યાર્થીઓ, ૩૧૯ શિક્ષકો અને ૩૭૫ જેટલા અગ્રણીઓએ લાભ લીધો

અવતરણ કરાવ્યું હતું. ચંદ્રપાનનાં ૧૧ સાથે રસપ્રદ માહિતી પુરી પાડી હતી. બારીયા, નવનીત ચૌહાણ, પરમાર એ જેટલા પાર્ટ્સનું નિર્માણ સાથે સોક્ટ વિદ્યાર્થીઓમાં અવકાશી વિજ્ઞાન પ્રત્યે માર્ગદર્શન પુરું પાડ્યું હતું. ચંદ્રયાન -3 લેન્ડિંગની પરેકેક્ટ ગણતરી કરનાર રસ જગાવ્યો હતો. નવસારી ધારાસભ્ય નાં વિવિધ પાર્ટ્સ સાથે લક્ઝરી રથ એ અમદાવાદ ઈસરો સંસ્થાનાં સૃત્યાર રોકશ દેસાઈએ અનેક સંસ્મરણો તાજા આકર્ષણ જમાવ્યું હતું. ઈસરોનો ભાવિ વૈજ્ઞાનિક નિલેશ દેસાઈએ પોતાની ટીમ





શ્રી ગાયત્રી વિદ્યાલય, થરાદ ખાતે ઈસરોનું યોજાયું બનાસકાંઠા જિલ્લા કક્ષાના વિજ્ઞાન પ્રદર્શનનો આરંભ થયો..



જનસેતુ પ્રતિનિધી તા.૨૮ વિજ્ઞાન એ જીવનનો પ્રકાશ છે. અને આવનારા સમયમા વિજ્ઞાન વિના પ્રદર્શની હેડ એન.જે.ભર્ટ, મદદનીશ ळवन शक्य नथी. त्यारे विद्यार्थीओमा वैज्ञानिक वी. ओम. पटेल. प्रान्त વિજ્ઞાન પ્રત્યે અભિગમ કેળવાય અને અધિકારી વી.સી.બોડાણા, છેવાડાના અંતરિયાળ વિસ્તારના બાળકો પણ વિજ્ઞાનથી પરિચિત થાય અને પોતાની પ્રતિભાને બહાર લાવી શિક્ષણાધિકારી ડૉ.એન.બી.ચાવડા, વિકાસ સાધી રાષ્ટ્રના વિકાસનો હિસ્સો લાયઝન અધિકારી નૈને શભાઈ બની ઉજ્જવળ ભવિષ્ય તરફ આગળ દવે..તથા શાળાના સપરવાઇઝર વધે તેવા સરકારના અભિગમથી આ સગરામભાઈ ચૌધરી રાસેંગભાઈ છેવાડાના વિસ્તારને મહત્વ આપી પટેલ ભરતભાઈ ચૌધરી તથા શાળા શકાય તેવા હેતુથી આ ઈસરોનું વિજ્ઞાન પરિવાર તેમજ વિવિધ શાળાના પ્રદર્શન યોજાયું. જેના ઉદ્ઘાટન આચાર્યઓ ઉપસ્થિત રહ્યા હતા.

મામલતદાર દરજી, તાલુકા અધિકારી જીગર પટેલ, જિલ્લા



પ્રદર્શ<mark>ન</mark> ત્રણ દિવસના પ્રદર્શન દરમિયાન ઈસરોના 8 જેટલા વૈજ્ઞાનિકોએ ભાગ લીધો

કડી સુર્વ વિદ્યાલય કેમ્પસમાં ઈસરોના પ્રદર્શનમાં 16 પેનલો, ૧૦ વર્કિંગ મોડેલ રજૂ કરાયાં, ૧૦હજાર છાત્રોએ નિહાળ્યું

કદી સર્વ વિદ્યાલય કેળવણી મંડળ સંચાલા ત્યામ શાળાઓ લારા ઇસરો આપીજા ત્રિ-દિસ્ત્રીય સ્વાલય માંજી ત્રિક્સ સ્વાલય માંજી કર્યો હતી ક

સર્વવિદ્યાલય કેમ્પસના બે વિદ્યાર્થી ઇસરોમાં વૈજ્ઞાનિક

સ્પેક, એન્જીનીયરીંગમાં ઈસરો દ્વારા સ્પેસ ઓન વ્હિલ તથા સેટેલાઇટ એક્ઝિબિશનનું આયોજન કરવામાં આવ્યું હતું તિરૂપતિ કાઉન્ટેરાન ટ્રસ્ટ , મિકેન્ડિકલ અને સિલિલ અલતન સેટેલાઇટની કામગીવીનું સંયાલિત સરાદ પરેલ કોલેજ વિભાગ ના વિષાર્થીઓ માટે ખતત્વ સખજવવાનું હતું . ઓકએ-જાનીપરીગઢારા ઇસ્ટીના એક્સપર્ટ ટીડનું આયોજન કર્યું આ ઉપરીક્ત કાર્યક્રમની સભાગોગથી ત્રમેશ ઓન વિલા ન હતું તા થશે કોમ્મા એટ વિચિય સ્ક્રમ્ભા માટે સેસ્માનો સેટેએન શ્રી તથા સેટેલાઇટ એડિઝિફિયાન નું સેટેલાઇટ અને ત્રમેશ ઓન પ્રિટીશ પરેલ ફેસ્ટી શ્રી શીતલ

તથા સેટેશાઇટ એડિઝિપિશન નું સેટેશાઇટ અને ત્રનેસ ઓન પિરીશ પટેલ, ક્રોકેટી શા શીતલ આયોજન દરવાએ આવ્યું હતું. વિલ્ એડિઝિપિશન ગૃંજી પુત્રનું પેલ તેમજ ટ્રાક્રીશીઓ કંપિન આ પ્રોગ્રમમાં મુખ્ય અતિથિ તરીકે હતું. આ એડિઝિપિશન નો લાભ પટેલ, પર્યદ્રા પટેલ, વિકાસ પટેલ, ધિત્રન પટેલ, ધ્યાર પટેલ, વિકાસ પટેલ, ધિત્રન જે. લાક કે જેઓ કેમ્પસ સ્થિત વિધિષ્ઠ કોલોજોના ક્ષિપેશ પટેલ, વ્યારન પટેલ, ધિત્રનોના હેડ (લી.એસ.એલ.ઈ વિષાર્થીઓએ તથા સમગ્ર સ્ટાક તેમજ ત્યેક, એન્જીનિવરીંગના) તહીં કેસ્જ બજાવે છે, તેઓએ ગણ ભાગ લીધો હતો. આ ઇન્યાર્જ આયાર્થ ડી. (પ્રે) અને તેમની દિષ્ઠ શાંડ અપ્યુટ, પ્રોપ્રામનો પુત્ર્ય હતા લાધો હતો. આ ઇન્યાર્જ આયાર્થ ડી. (પ્રે) અને તેમની દિષ્ઠ શાંડ અપ્યુટ, પ્રોપ્રામનો પુત્ર્ય હતા લાધો હતો. આ ઇન્યાર્જ આયાર્થ ડી. (પ્રે) અને તેમની દિષ્ઠ શાંડ અપ્યુટ, પ્રોપ્રામનો પુત્ર્ય હતા વાર્યા પાઠલ્યા હતા .





अंतरिक्ष उपयोग केंद्र



SPACE APPLICATIONS CENTRE



Map of Static/Mobile Exhibition (India) 2022- 2024



Glimpses of Static/ Mobile Exhibition, India







Shree Narayan Ashram P.O. Kailash, Uttarakhand







Bundelkhand University, Jhansi, Uttar Pradesh









University of Patanjali, Uttarakhand



















Uttaranchal University, Dehradun, Uttarakhand











LNCT, Bhopal, Madhya Pradesh









Amity University, Gwalior, Madhya Pradesh

















Patel Vidhyalay, Kekdi, Rajasthan











NH Goel World School, Raipur, Chhattisgarh





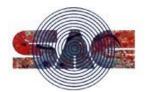


Industrial Training Institute, Berhampur, Odisha





RSR Rungta College of Engineering, Bhilai, Chhattisgarh















Capital High School, Bhubaneshwar, Odisha









IASE University, Saradar Sahar Churu, Rajasthan













University of Ladakh, Kargil Campus, Leh





















City Montessori School, Lucknow, Uttar Pradesh













G B Pant University of Agriculture and Technology,
Pantnagar, Uttarakhand









Art and Cultural Activities During Exhibitions







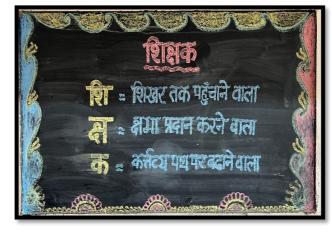










































Sample Flyers of Mobile/Static Exhibition Flyers















Sample Flyers of Mobile/Static Exhibition Flyers











The Students, Staff and the Management of N. H. GOEL WORLD SCHOOL in collaboration with SPACE APPLICATION CENTRE, ISRO Ahmedabad invite you to

VIKRAM SARABHAI SPACE EXHIBITION

on 2nd, 3rd and 4th of February, 2023.

The Chief Guest, Dr Premsai Singh Tekam, the Education Minister, Govt. of C.G.

The Guest of Honour, Shri Rajesh Singh Rana, IAS Director SCERT C.G.

Dr. N.J. Bhatt, Director VSSE, ISRO Ahmedabad will grace the occasion

Dr. S. Bharathi Dasan, IAS, Secretary School Education Govt. of C.G. has kindly consented to grace the closing ceremony as the Chief Guest on 4th Feb 2023

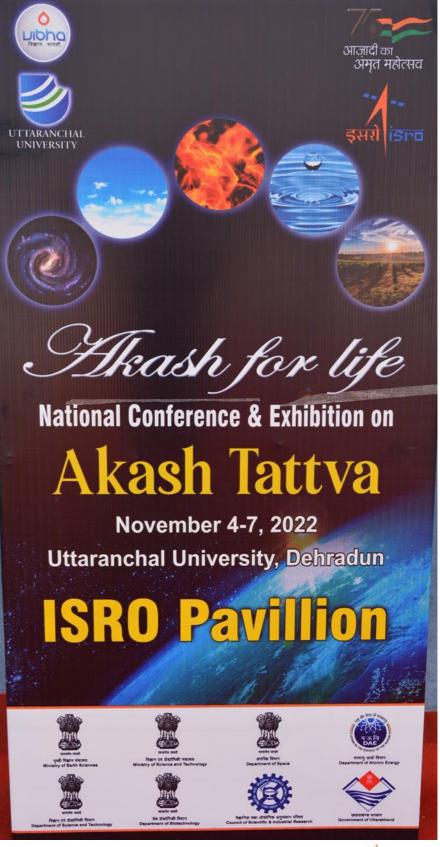
M.N. Singh School Science Coordinator 9644085991

Dr. Awinash Pandev 9303773734

S.K. Tomar **Director Administration** 9009799987

















Sample Flyers of Mobile/Static Exhibition Flyers























Selected Media Coverage of Mobile/Static Exhibition across India







जयपुर, रविवार २७ नवम्बर, २०२२

भारत के पौराणिक ज्ञान को वैज्ञानिक

शोध से समझना जरूरी : राज्यपाल

अंतरिक्ष के रहस्यों को जानने के लिए इसरो की प्रदर्शनी का हुआ उद्घाटन, हजारों विद्यार्थियों ने प्रदर्शनी का किया अवलोकन





कैंपस में एक एग्जीबिशन होगी। साथ ही वर्कशॉप भी होंगी। इसमें स्टडेंटस को स्पेस साइंस और टेक्नोलॉजी की जानकारी दी जाएगी। वर्कशॉप में इसरो की पिछले 50 से अधिक वर्षों की उपलब्धियों और भविष्य के इसरो के मिशन पर भी प्रकाश डाला जाएगा। विक्रम साराभाई अंतरिक्ष प्रदर्शनी की मोबाइल प्रदर्शनी में रिमोट सेंसिंग एंड कम्युनिकेशन सैटेलाइट, नेविगेशन, चंद्रयान, मार्स ऑरबिट मिशन, सैटेलाइट इमेज और एप्लिकेशन से संबंधित डिस्प्ले पैनल हैं। इस प्रदर्शनी में मंगल मिशन के कैमरे के मॉडल. प्रक्षेपण यान के स्केल्ड डाउन मॉडल और उपग्रह भी शामिल होंगे। वर्कशॉप में भोपाल शहर के अन्य स्कूल कॉलेज के स्टूडेंट्स भी हिस्सा हो सकते है।























Selected Media Coverage of Mobile/Static Exhibition across India









विद्यार्थियों में अंतरिक्ष विज्ञान प्रदर्शनी को लेकर उत्साह बना रहा

सरदारशहर द्वारा विक्रम साराभाई अंतरिश्व एग्जिबशन के अन्तिम दिन के माध्यम से रोचकपूर्ण उत्तर दिये। डॉ.सुनील कुमार ने तीन दिवसीय अंतरिक्ष विज्ञान प्रदर्शनी का प्रतिवेदन प्रस्तत किया। डॉ.प्रवीण शर्मा एवं जितेंद्र सैनी ने इसरो से पधारे वैज्ञानिक व तकनीकी टीम ने अपने अनुभव साझा किए एवं आए हुए विद्यार्थियों की जिज्ञसाओं से प्रभावित हुए। समारोह सत्र में स्वयंसेवकों एनसीसी व एनएसएस के विद्यार्थियों ने अपने तीन दिवसीय सेवा के अनुभव सभी के साथ सांझा किये।



























अंतरिक्ष उपयोग केंद्र







2. Virtual Exhibition

Due to COVID-19, the Vikram Sarabhai Space Exhibition (VSSE) has been closed to students from various schools, colleges, and families since March 2020. In response, VSSE launched an "online virtual space exhibition" for school and college students. This virtual exhibition covers the history of the space program, launch vehicles, distinct types of orbits, Chandrayaan-1, the Mars Orbiter Mission, future missions, and a Q&A session at the end of each webinar.











VSSE organised a three-day "Online Virtual Space Exhibition" program for students of Shree Dakshinamurty Vinay Mandir, Bhavnagar using Jitsi Meet and Google Meet platforms. This was the first virtual outreach activity by VSSE (SAC-ISRO), and the program was inaugurated by Shri N M Desai, Director-SAC, and Shri C P Dewan, GD. More than **300** students, their parents and schoolteachers participated in the event. Specifically, these sessions were scheduled in late evening so all family members can participate in virtual exhibitions. Then onwards VSSE conducted **125** webinars for School/College/Institute students. More than 17000 Students participated from different states across India.









Temporary Webinar Set-up at VSSE and live interaction of scientists with students









Principal & Staffs Vidyamandir Trust, Palanpur







Shri. Naresh Bhatt, Head VSSE





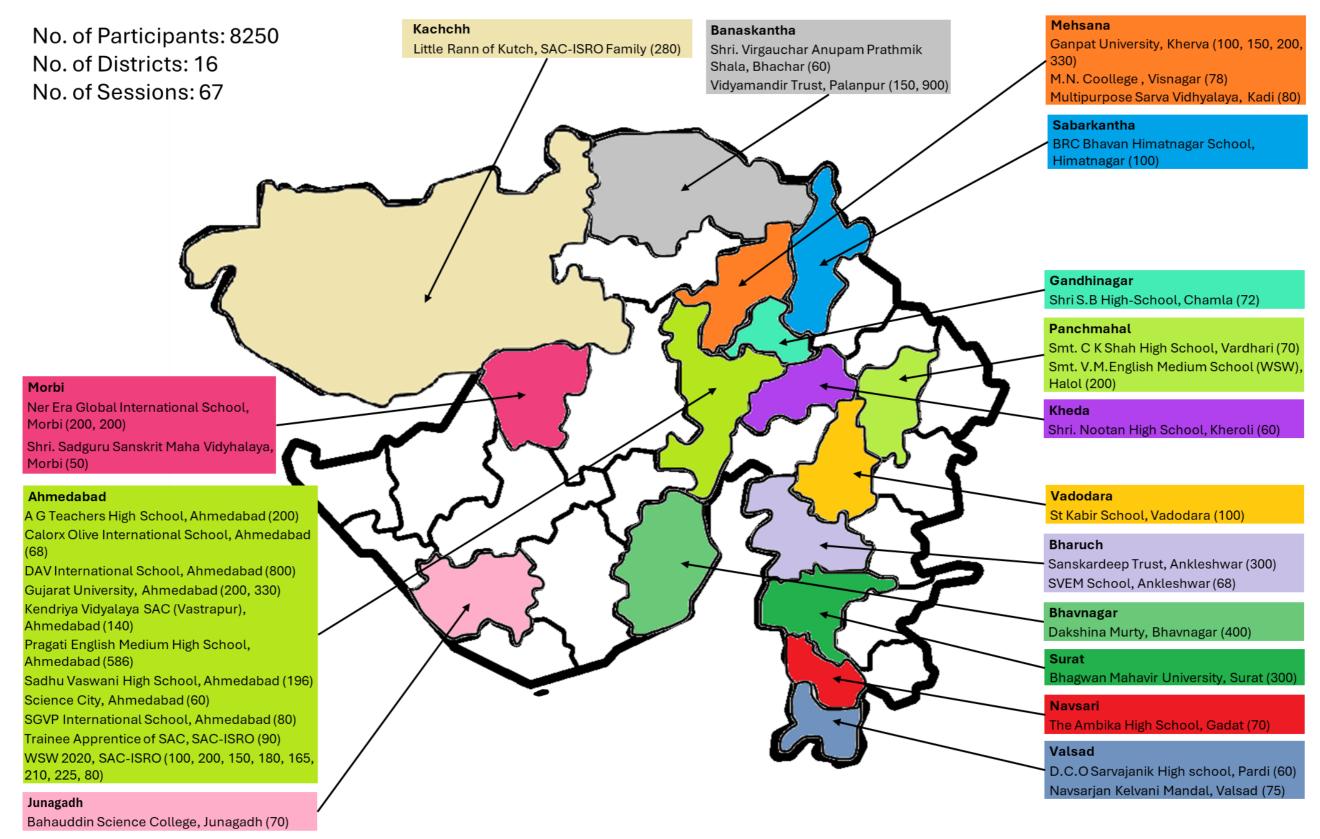








Map of Virtual Exhibition Gujarat 2020- 2024













Map of Virtual Exhibition India 2020- 2023

No. of Participants: 9040

No. of Schools: 36

No. of States: 13 (Exclusive Gujarat)

No. of Sessions: 61 Sessions

Delhi

Kamal Model Internation School, Delhi (400, 400)

Rajasthan

Dr. C V Raman University, Kota (150, 150, 500)

IASE university, Churu (70)

Jaipur National University, Jaipur (150)

JECRC University, Jaipur (75)

Patel Vidyalaya, Kekri (70)

Madhya Pradesh

Amity University, Gwalior (79)

Bundelkhand University, Jhansi (1000, 82)

Eklavya University, Damoh (335)

Jawahar Navoday Vidyalaya, Ratlam (443)

LNCT University, Bhopal (90)

Medicaps International School, Indore (200)

Maharashtra

Ashoka Group Of School, Nasik (600)

HMPS (Bai Kabibai and Hansraj Morarji Charity Trust), Bombay (800)

K. J. Somaiya (Collage of Engineering), Bombay (100)

Rajhans Vidyalaya, Bombay (200) Sathye College, Mumbai (400)

Chhattisgarh

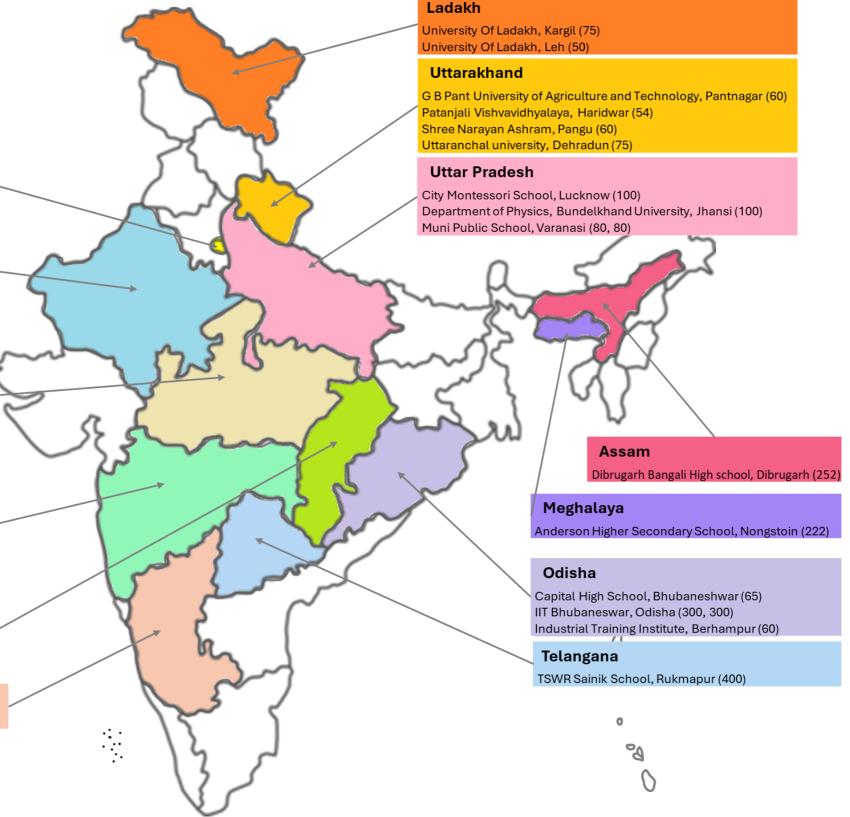
Apollo College, Chhattisgarh (205)

N H Goel World School, Raipur (82)

RSR Rungta College of Eng., Bhilai (70)

Karnataka

Anweshana Montessori House of Children, Bangalore (52)













3. Celebration of Special days, Events & Programs

Vikram Sarabhai Space Exhibition (VSSE) has been actively involved in a wide range of events aimed at promoting space science and technology. These events have included virtual and in-person celebrations of important occasions such as National Science Day, Engineers' Day, and commemorations of significant figures like Kalpana Chawla and Dr. Vikram Sarabhai. Through exhibitions, lectures, competitions, and interactive sessions, VSSE has consistently worked to engage students, educators, and the general public, fostering interest and understanding in the field of space exploration and innovation. These efforts underscore VSSE's dedication to inspiring and educating the next generation of scientists and engineers.

National Science Day (28th February - 1st March 2021): Celebrated virtually with the theme "Future of Science and Technology Innovation: Impact on Education, Skills and Work." The event included a space exhibition, lectures, competitions, and interactive sessions for school students. It was inaugurated by the Director of SAC in association with GUJCOST, Gandhinagar.

Birth Anniversary of Kalpana Chawla (17th March 2021): Marked with a motivational talk about Kalpana Chawla's life for students of **C V Raman University**, Kota, Chhattisgarh.

National Technology Day (11th May 2021): Celebrated with the theme "Science and Technology Present and Future." The Director, SAC inaugurated the event, which featured a virtual space exhibition, lectures, and interactive sessions with teachers and students of **Vidyamandir School**, Palanpur.

Engineers' Day (15th September 2021): Celebrated with Indus University, Ahmedabad. The event, inaugurated by Director, SAC which also included technical talks on the "Realization of Space Hardware" delivered by scientists.

National Science Day (28th February 2022): Celebrated with the theme "Vigyan Sarvatr Pujyate" in association with **Gujarat University**, **94.3 My FM** (Dainik Bhaskar FM Radio Chenal) Ahmedabad, and **M S University** Vadodara.

Yuvika Program: During the YUVIKA programs, students visited VSSE, followed by star gazing sessions conducted by VSSE at SAC Bopal Campus **(2022)** and Gulmahor Greens Club/Resort, Sanand **(2023 & 2024)**



Moon Day (20th July 2022): Jointly organised with GUJCOST at Science City, Ahmedabad, featuring a "Space on Wheel"- static exhibition and webinar.

Birth Anniversary of Dr. Vikram Sarabhai (2022): Celebrated with a student from school. Drawing competition conducted at VSSE.





National Science Day as part of Science Carnival 2023 (28th February - 4th March 2023): Conducted at Science City, Ahmedabad. Approximately 6,000 students from various educational institutes visited.











104th Birth Anniversary of Dr. Vikram Sarabhai on National Remote Sensing Day (12th August 2023): Marked with a "Space on Wheel" exhibition at Sardar Patel Memorial, Karamsad.

Celebration of Chandrayaan-3 Launch (21st August 2023): Featured both static and "Space on Wheel" exhibitions at SGVP International School, Ahmedabad, with the theme "MOON MISSION."

World Space Week (4th - 10th October 2023): Static and mobile exhibitions conducted at Science City, Ahmedabad.

India International Science Festival (IISF-2023) at Faridabad (17th - 20th January 2024): VSSE was awarded "Best Interactive Pavilion."









National Science Day (28th February - 3rd March 2024): VSSE Organized static and mobile exhibitions at Science City in association with **GUJCOST**.

Students of schools located in different parts of Gujarat also participated online through respective Regional Science Centres (RSC) of Gujarat State.







4. Astronomical Events like Star gazing, Sky observation and celestial events.

To foster a deeper appreciation and understanding of space science and the wonders of the universe through engaging astronomical events and educational programs. Vikram Sarabhai Space Exhibition (VSSE) has expanded its outreach efforts to include engaging activities such as astronomical events.

In February 2021, VSSE-SAC, in collaboration with the Astrogazers Club (Bombay), organised a "Live Stargazing and Astrophotography" program with an online expert talk from Little Rann of Kutch, 120 km away from Ahmedabad. Using the VSAT terminal, a 2-way link was established for an interactive webinar. This event was conducted for SAC Family members.



VSSE-SAC Team



Panel Discussion Controller, SAC Deputy Director, MESA Head, VSSE and Astrogazer team



Earth Station Team



Telescope Setup





5. Mentoring Atal Tinkering Labs

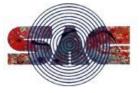
VSSE provides mentorship and support to Atal Tinkering Labs (ATLs) in schools, fostering a culture of innovation and scientific exploration among students through hands-on projects, interactive sessions, and exposure to space science exhibitions.

The mentoring of Atal Tinkering Labs (ATLs) has been a key focus for VSSE, exemplified by the inauguration of an ATL Lab at DAV International School, Ahmedabad. This event marked the beginning of a collaborative journey and showcased the enthusiasm and creativity of school students through their scientific projects. The interaction between the VSSE team and students further enriched the experience, emphasising the importance of mentorship in nurturing young minds and fostering a passion for innovation. VSSE also provided guidance & mentored Atal Tinkering Lab owned by Shree Dakshinamurty Vinay Mandir, Bhavnagar. Through such initiatives, VSSE continues to play a pivotal role in inspiring the next generation of innovators and problem-solvers.













6. Technical talks, Seminars, & Training for students.

VSSE conducted a motivational talk and a virtual space exhibition for all Technical Apprentices (ITI/Diploma/Degree) at Yashpal Auditorium On 19th Jan 2022. Around 90 Apprentices attended this event.

Six science communicators of VSSE participated in a national-level training program (virtual). The Eight-day training program was organised by Vikram A Sarabhai Community Science Centre (VASCSC), Ahmedabad specifically for science communicators.



SPACE APPLICATIONS CENTRE



Scientist Volunteers Team: Regular SAC Scientists/Employees



DR. ANUP KUMAR DAS SCI/ENGR-SG EPSA-AMHTDG-ATDD



MS. EKTA SAINI SCI/ENGR-SE ESSA-MEDG-RDPDD



SRI. AKSHAYA KUMAR SAHU SCI/ENGR-SD SRA-EQAG-RACD



SRI. CHAKRAPANI PATNAIK SCI/ENGR-SG EPSA-AMHTDG-ATDD



SRI. RAJEEV KUMAR SCI/ENGR-SE SRA-EQAG-PMQD-E



SRI. DHARMENDRA SINGH SCI/ENGR-SE ASA-ATMG-AHTD



DR. SARWESHWAR PRASAD
VYAS
HEAD, SCI/ENGR-G
MISA-RTMG-SRTD



SRI. SATYA PRIYA MITTAL SCI/ENGR-SF SRA-EQAG-RACD



SRI. NAIMESH R PATEL HEAD, SCI/ENGR-SG MESA-OPMG-OMDD



SRI. ANANDKUMAR M PATEL SCI/ENGR-SF



SRI. VINODCHANDRA M
PATEL
ASSISTANT ENGINEER
SRA-EQAG-BSID



SRI. SHAMBHULAL DHAKER SCI/ENGR-SG SRA-TEG-SCQAD



SRI. AKHILESH SHARMA HEAD, SCI/ENGR-SG SRA-SQAG-GSQAD



SRI. NIKHILKUMAR KANAYALAL

DESAI

SCI/ENGR-SG

MRSA-MSTG-MSPD



SMT. RACHNA PATNAIK HEAD, SCI/ENGR-SG MISA-RTMG-LKMD



SRI. HIRENKUMAR R PITHVA TECH. OFFICER-D MISA-PPEG-BPMD



SRI. PARIMAL J GOVANI SCI/ENGR-SG SRA-SQAG-OSQAD



SRI. HARSH C TRIVEDI SCI/ENGR-SD HSTA-HSTG-HSTD











Scientist Volunteers Team: Regular SAC Scientists/Employees (Cont...)



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SRI. SATYESHKUMAR G
GHETIYA
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DR. DHRUVI D BHARWAD SOCIAL RESEARCH OFFICER D MISA-PPEG-HRDD



SRI. ASHISH S SONI HEAD , SCI/ENG-SF MISA-CBIG-MCBD



SMT. LEENA KOHLI KAPOOR SCI/ENGR-SG SSAA-CTAG-DES



SRI. CHOPDA DIPAK MANJI SCI/ENGR-SC MESA-CNMG-CNID



SRI. ADARSH JAIN HEAD, SCI/ENGR-SF HSTA-QUTG-QSTD



SRI. GULSHAN GUPTA SCI/ENG-SE CITA-CSIG-ITND



DR. PRATIK B MEVADA SCI/ENGR-SF ASA-AATG-AATD



SRI. NILESH D MAKWANA SCI/ENG-SE MRSA-MSRG-MSFD



SMT. NEELU S SETH
DY.DIR[OL]
ADMIN-P & GA











Scientist Volunteers Team: Regular SAC Scientists/Employees (Cont...)



SMT. NEHA GAUR SCI/ENG-SF SIPA-PMPG-MOPD



ADMIN.OFCR
ADMIN-P & GA



SRI. DARSHANKUMAR K PATEL GROUPDIR, SCI/ENG-G CITA-CSIG



SRI. JAIMIN DESAI DY. DIR, SCI/ENG-G ESSA



SRI. HITESH J KOTECHA HEAD , SCI/ENGR-SG CITA-CSIG-ITND



SMT. MINAL ROHIT HEAD, SCI/ENG-SG SEDA-EOSDIG-EOPID



SRI. MUKESH KUMAR MISHRA LIB OFF D MISA-RTMG-LKMD



SRI. PAWAN GUPTA SR. ASST ADMIN-P & GA



MS. ANACULATE FERNANDES

ASST.DIR

ADMIN-P & GA



SRI. RAVI KUMAR VARMA SCI/ENGR-SF SRA-MQAG-PMQD-M



DR. RAJAT ACHARYA SCI/ENGR-SF SSAA-NTAG-NAD



SMT. PRIYANKA SCI/ENG-SF MRSA-MSIG-MSCD



SRI. DHAVALKUMAR N. PATEL SCI/ENGR-SE SNPA-RFSG-RFSD



SRI. P VENKAT RAMANA
PERSONAL SECRETARY
ESSA-ETSG



SRI. JASMINKUMAR B MAKWANA TECH. OFFICER-D SNPA-RFSG-RFSD



SMT. SHALINI UJJWAL
GANGELE
SCI/ENG-SG
MRSA-MSDG-MSDWD



DR. MANEESHA GUPTASCI/ENG-SF
SIPA-DQCG-MQCD



SMT. APURVA N PATIL SCI/ENG-SF SNPA-SNSICG-HPTD











Contribution of Scientists/Employees (Post Retirement)



SRI. D B DAVE SCI/ENGR-G MRSA-MSIG



SRI. J P JOSHI SCI/ENGR-SG SNPA-RFSG-SNPD



SRI.HEMENDRA R KANSARA OUTSTANDING SCI. MESA



SRI. C M NAGRANI SCI/ENGR-G SEDA-ASSG



SRI. N C PRAJAPATI ASST. ENGINEER MESA-MAMG-AMID



SRI. HEMAL V BHAGAT SCI/ENGR-SG SEDA-PCEG-PCED



SRI. DILIPKUMAR C MEHTA SCI/ENGR-SF ESSA-EFMG-PDFD



DR. SANDIP R OZA SCI/ENGR-G EPSA-CHSG



SRI. Y S DETHOLIA JUNIOR ENGINEER MESA-MSFG-FSF



SRI. HARJIVAN C SANANDIYA SCI/ENGR-SG ASG-AMF











VSSE Science Communicators Team and Supporting Staff

Current Contract Employees



MS. DISHA P DAVE



MS. HAPPY M PATEL



MS. HAPPY G PATEL



SRI RAHUL N BHADANE

Ex. Contract Employees



SRI. SACHIN R CHAUHAN



MS. AARUSHIBEN K PATEL



SRI. KARTIK M MALAN



SRI JAGDEV M THAKOR



SRI JATINKUMAR V CHAVDA



SRI SAGARBHAI M SOLANKI



SRI. DHAVAL A PATEL



SRI. JALPEN S BHAVSAR



SMT. BANSIBEN M PATEL

Supporting Staff



SRI BHAVESH P SOLANKI



SRI RONAKKUMAR B VANKAR











Space on Wheels Management and Technician/Driver Team











SRI. HITENDRASINH D GOHIL



SRI. RAMBAHADUR V KORI



SRI. MAN SINGH GURJAR



SRI. NEERAJ KOHAR



SRI. RANJITKUMAR G BARIYA



SRI. MAHESHKUMAR K DESAI



SRI. JAYSUKH R VEGADA



SRI. JITENDRASINH M JADAV



SRI. LALABHAI K PATEL



SRI. BASIRMOHAMAD M MANSURI







Links for Live Streaming/Media/webinar (As on 31st May 2024)

SR.NO	Date	Exhibition Place	NEWS/Media URL
1.	March 2024	Bhachar	https://divyab.in/gwL5y0fQVHb
2.	December 2023	Lucknow	https://www.etvbharat.com/hindi/uttar-pradesh/state/lucknow/launch-of-pslv-in-lucknow-city-montessori-school/up20231209162811313313021
3.	November 2023	Junagarh	https://divyab.in/xY6y9DDzqEb
4.	October 2023	Ankleshwar	https://youtu.be/czE4_84jTkU?si=GuaX_0TvGi5xwJoo
5.	September 2023	Kargil	https://youtu.be/FjfaBrx3S_8?si=Mhy3b1VxVpDumYt6
6.	February 2023	Bhubaneshwar	https://youtu.be/Y_qV0MPzXHU https://youtube.com/live/qaae_AqOmRs?feature=share
7.	February 2023	Raipur	https://youtu.be/PVRtNe1U-SY
8.	December 2022	Kadi	https://divya-b.in/MuK75XEBewb
9.	December 2022	Jaipur	https://jaipurtimes.org/?p=39366
10.	November 2022	Gwalior	https://fb.watch/gX2ShgyyCa/
11.	November 2022	Bhopal	https://www.youtube.com/watch?v=PYgGIX0D3iw/ https://youtu.be/LyWQD3owEI4
12.	November 2022	Jhansi	https://youtu.be/mM17GlxjHNY
13.	October 2022	Visnagar	https://youtu.be/0u3DVzxH6Hw









