

# Annual Report 2015-16



IYL-2015



NYS-2015

Creative  
**CHEMISTRY**  
CLUB  
KRCSC  
BHAVNAGAR



Run by: Kalyan Foundation Trust, Bhavnagar &  
Supported by: Gujarat Council on Science & Technology, DST, Gandhinagar

## Kalyan Regional Community Science Center, Bhavnagar

"VIGYAN BHAWAN", Plot No. 2206/4-A, Near Sanskar Mandal, Punjab National Bank Street, Hill Drive, Bhavnagar

Ph. No.- (0278)2570111-110, Email: [krcscbhavnagar@yahoo.co.in](mailto:krcscbhavnagar@yahoo.co.in), Web: [www.krcscbhavnagar.org](http://www.krcscbhavnagar.org)

KRCSC Bhavnagar on Social Media  <http://www.facebook.com/krcsc.bhavnagar>  <http://twitter.com/KalyanRCSC>    

## Details of KRCSC, Bhavnagar

Sr. No.	Particular	Details
1	Name and Address Of CSC	<b>Kalyan Regional Community Science Centre,</b> “Vigyan Bhawan”, Plot No. 2206/4-A, Near Sanskar Mandal, Beside Punjab National Bank, Hill-Drive, Bhavnagar-364002 Phone No. : 0278 2570111 / 110
2	Year of Establishment	2000-2001
3	Registration Number	Kalyan Foundation Trust, Bhavnagar Reg. No. E/2201, Bhavnagar
4	Year of GUJCOST reorganization	2002-2003
5	Website Address	<a href="http://www.krcscbhavnagar.org">www.krcscbhavnagar.org</a>
6	Email ID	<a href="mailto:krcscbhavnagar@yahoo.co.in">krcscbhavnagar@yahoo.co.in</a> <a href="mailto:cscbhavnagar@gmail.com">cscbhavnagar@gmail.com</a>
7	Facebook, Twitter and other social media ID	<b>Face book:</b> <a href="http://www.facebook.com/krcsc.bhavnagar">www.facebook.com/krcsc.bhavnagar</a> <b>Twitter</b> : <a href="https://twitter.com/KalyanRCSC">https://twitter.com/KalyanRCSC</a> <b>Pinterest</b> : <a href="https://in.pinterest.com/cscbhavnagar/">https://in.pinterest.com/cscbhavnagar/</a> <b>Google+</b> : <a href="https://plus.google.com/u/0/113806989920408114203/posts">https://plus.google.com/u/0/113806989920408114203/posts</a> <b>Youtube:</b> <a href="http://www.youtube.com/channel/UC3MXtQ1wmuVWe8MS-wtliUQ">www.youtube.com/channel/UC3MXtQ1wmuVWe8MS-wtliUQ</a>
8	GUJCOST Science Club with KRCSC	230 (Registered During Year 2015-16)

## Kalyan Regional Community Science Centre Activities Report for the year 2015-16

Total No. of Programme conducted by KRCSC during year 2015-16			<b>232</b>
Total No. of Days			<b>151</b>
Total No. of Beneficiaries			<b>75,083</b>
Sr. No.	Particulars	No. of Programme	No. of Beneficiaries
1	Celebration No. of Scientific Days	<b>36</b>	<b>23,091</b>
2	No. of Training Programme/Meetings Attends by CSC Coordinator / Communicator	<b>01</b>	<b>01</b>
3	No. of Programmes conducted at CSC	<b>22</b>	<b>1,644</b>
4	No. of Programmes conducted at District Head Quarter (Out of CSC)	<b>76</b>	<b>34,133</b>
5	No. of Programmes conducted out of District Head Quarter (Out of CSC)	<b>133</b>	<b>39,671</b>
6	No. of Training Programmes conducted by CSC	<b>07</b>	<b>980</b>
7	No. of School level Programmes	<b>175</b>	<b>42,123</b>
8	No. of College level Programmes	<b>11</b>	<b>1,356</b>
9	No. of Community Programmes on (Health, women and child, farmers, superstition)	<b>51</b>	<b>34,865</b>
10	No. of Program organized by CSC with financial assistance other than GUJCOST	<b>12</b>	<b>29,994</b>
11	GUJCOST Science Club Activity by Registered <b>230 Schools</b>	<b>443</b>	<b>11,960</b>
12	Teacher Training Programme	<b>01</b>	<b>01</b>
13	Programs on Women	<b>26</b>	<b>1,646</b>



# Kalyan Regional Community Science Center, Bhavnagar



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## Annual Report (Year: 2015-16)

### Activity Brief Year 2015-16

#### Introduction:

The Kalyan Regional Community Science Centre, Bhavnagar has been organizing Science Related Different Programmes in Rural & Urban Areas in Bhavnagar District since 2002 Supported by Gujarat Council on Science and Technology, Gandhinagar and run by Kalyan Foundation Trust, Bhavnagar. Our target group is all class of Society like Students & Teachers of various school & collages, Women's and Farmer etc. Our aim is Science to reaches to the layman in the society to change their mindset by different scientific programmes. Our Vision is to create scientific approach /temper in daily life of our society.

Our team Work on different Science Programmes which are describe as under.

- **Explain Science rules by Practical base in school**
- **Popular lecture series, workshop & Seminar**
- **Community Based Programme.**
- **Celebration of Various Scientific days**
- **Science & Mathematics Models Exhibition**
- **Academic programmes on Science and Mathes like Science Drama, Science Quiz, Science Seminar & other Projects on Science & Mathes.**
- **Vigyan Safar (person interested in science can visit @ CSC that called Vigyan Safar)**
- **Scientific Awareness about Superstition & Food Adulteration.**
- **Teacher's Training Programmes**
- **Establishment of Science Club in Schools for Scientific Activity.**
- **Joy of Science & Vigyan Darshan.**
- **Information Technology Quiz Competition (I.T Quiz) for Rural School Students.**
- **Sky Gazing by Telescope & Slide Show**
- **National Children Science Congress**
- **Science Communicator Training Programme**
- **Industrial Visits.**
- **Subject wise Activity Through different Club run under KRCSC-Bhavnagar**

Kalyan Regional Community Science Centre, Bhavnagar has conducted 232 Scientific Activity or Programmes as listed above with 75,083 Participants or beneficiaries in 151 days during the year 2015-2016.

# Kalyan Regional Community Science Center, Bhavnagar



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### Activity Brief Year 2015-16

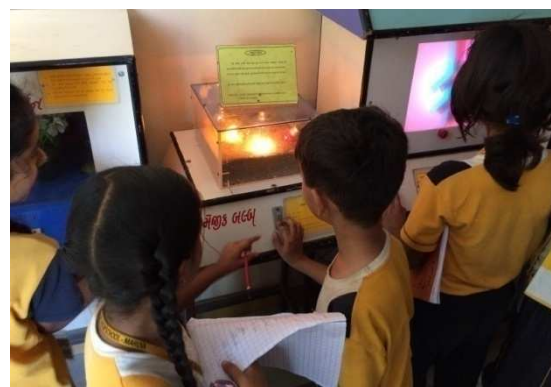
Kalyan Regional Community Science Centre, Bhavnagar benefited 75,083 people including school & collage students through 232 Scientific Activity or Programmes in 151 days during the year 2015-2016.

#### Vigyan Safar

In this activity students are allow to visit our CSC where they can see different science model, solar energy model, electric saving model, different charts.

In laboratory students can see life cycle of different animals, living animal's specimen. Making mathematics' puzzles etc. all school and college students are allowed to visit @ centre. The motive of Vigyan Safar is developing scientific temper in our Society.

More than 937 visitors including 12 school students visited Kalyan Regional Community Science Centre, Bhavnagar during 2015-2016.



#### Joy of Science/Vigyan Darshan

KRCSC planned Joy of Science/Vigyan Darshan programme every year in different primary, secondary, higher secondary schools. The purpose of this program is that people are taking an interest in science.



We explain difficult science rules in simple manner with experiment so students for whom science is difficult subject understand it easily. We explain different experiment Like Acid base Reaction, Oxygen a need to Burn the things, jumping Mothballs, using up Air, An invisible force, Carbon Dioxide a fire Extinguisher etc.

More than 9,803 Students & teachers benefited by 51 joy of science/Vigyan Darshan programme during 2015-2016.

#### Food Adulteration Awareness Programme

We Kalyan Regional Community Science Centre, Bhavnagar conduct food adulteration awareness programmes for women's where training being an important component for prevention of food adulteration in society.

Food is "adulterated" if it meets any one of the following criteria: (1) it bears or contains any "poisonous or deleterious substance" which may render it injurious to health; (2) it bears or contains any *added* poisonous or *added* deleterious substance (other than a pesticide residue, food additive, color additive, or new animal drug, which are covered by separate provisions) that is unsafe; (3) its container is composed, in whole or in part, of any poisonous or deleterious substance which may render the contents injurious to health or (4) it bears or contains a pesticide chemical residue that is unsafe. In current time population is growing and decrease crop yield.

In this programme we explained how could we find out adulteration in food items with different experiments like Aluminum foil on sweets, Turmeric in Ghee, Mineral oil in Black Peepers.

We held on 11 food adulteration awareness programmes / workshop in rural & urban areas. More than 697 citizens including women, students were benefited by this programme.



#### Superstition Awareness Programme



We conduct superstitious awareness programmes. Superstitious means a kind of ignorance or the laws of nature and faith in chance or magic. Basically Science can destroy superstition by scientific way. So ideally the scientific way leads us from observation to knowledge of fact. We convey good messages to society by holding such superstition removal programmes like Nazar uatarvi, Chudel pakdvi, Magical lighting in school, college and community level.



## Annual Report (Year: 2015-16)

### Activity Brief Year 2015-16

We organized 34 programmes during the year 2015-16. Our effort behind this programme is to change the mind-set of the people towards science. More than 8,301 People benefited by this programme.



### Sky Gazing by Telescope & Slide show

We explained different astronomy events like total lunar eclipse, lunar eclipse, solar eclipse different planets in our galaxies & universe in sky gazing programme by telescope.

We gave information about different planet like, Venus, Mars, Mercury Earth & many more information related to planet in Schools, Colleges and community level programme. Every planet has different distance from Sun, their rotation period around Sun, how many satellite every planets, explain by slide show.



There were 3565 people benefited in 15 Sky gazing by telescope & slide show programmes during 2015-2016.

### Chart Exhibition



We organize 10 chart exhibition programmes in this year. In chart exhibition we show Energy conservation chart, addiction removal of tobacco chart, chart related to instrument which save energy, other resource of energy like bio gas plant, Solar water heater, cross match with instrument & it's in saving energy for school students & community level.

We reached 5806 people through 27 Chart Exhibits programme during the year 2015-16.

#### ❖ National Children Science Congress (District Level)

##### Teacher Orientation for NCSC (District Level)

KRCSC got this opportunity to work on the project of National Children Science Congress. For that we plan teacher orientation workshop for upper primary and secondary school teachers on 27th June, 2015 @ Government Medical College, Bhavnagar. In this programme our Expert Dr. Rajmal Jain (Professor and Dean, Research Cell at Kadi Sarva Vishwavidyalaya, Gandhinagar and



Ms. Neelaben Dongare (Jivansadhana Eng. Med. School, Vadodara) explained history of National Children Science Congress. Main theme and sub theme of NCSC Programme, our project coordinator explained that how to do research work for participant students. Our experts and evaluators were gave guidance on different Subject including in sub theme of NCSC. There were 467 teachers from entire Bhavnagar District. participated in this programme



##### Students Project Presentation for NCSC (District Level)

Since last 23 years' National Children Science Congress project worked in India under science and technology department of India. Gujarat Council on Science and Technology handle this project in Gujarat. As parts of this National Children Science Congress programme Kalyan Regional Community Science Centre Bhavnagar organized student's project presentation Programme on 26th September 2015 at Swaminarayan Gurukul, Bhavnagar.





# Kalyan Regional Community Science Center, Bhavnagar



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Shri K.P.Swami (Swaminarayan Gurukul), Dr. Jayantbhai Vyas (Dept. Of Education, M.K.B Uni.), Dr. I.R.Gadhavi (Dept. Of Marine Science, M.K.B Uni.), Dr. Satishbhai Pathak (Rtd. Scientist Excel Crop Care), Dr. Bhaveshbhai Bharad (Chairman, KRCSC) were present to motivate the Students In this Programme.



There were 45 Upper primaries and Secondary School students participated in this programme. There were 12 Projects going to represent Bhavnagar district in state level Competition.

### ❖ National Rural I.T. Quiz

#### National Rural I.T. Quiz (District Level)



Rural I.T Quiz means students from rural area updated with latest information related to Information technology. Tata Consultancy Services Ltd organizes National Level Rural I.T Quiz at Bangalore. As part of Rural IT quiz Kalyan Regional Community Science Centre supported by Gujarat Council on Science & Technology Department (GUJCOST)

Conducted District level National Rural I.T Quiz on 1st of August 2015 at Government Medical Collage, Bhavnagar. In this programme Lighting Ceremony was Carry out by Mr. Mahendrabhai Patel (Deputy District Primary Education Officer, Bhavnagar), Mr. Manharbhai Rathod (Gyanguru Vidhyapith), and Mr. Pareshbhai Trivedi (President of Kalyan Foundation), Mr. Bhaveshbhai Bharad (Chairman, KRCSC).



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District level Rural I.T Quiz organized in 2 Session. There was a tough Competition among the students and we got 10 best teams out of 30 teams after ending of 2nd session. There were selected best 10 team participated in State level Competition. There were 340 participant in which 120 student & teachers from 62 Primary & Secondary School of rural areas.

### National Rural I.T. Quiz (State Level)

State level National Rural I.T Quiz organized by GUJCOST. Best 10 winning teams from Bhavnagar district participated in State level Competition held at Town hall, Gandhinagar on 10th September, 2015. From whole Gujarat 320 teams were participated. State Champion from Bhavnagar District's M.J.C.K.R Higher Secondary School, At: Songadh, Ta: Sihor will represent for Gujarat State in National level Rural I.T quiz held at Bangalore.



### National Science Seminar-2015 (District level):



Every Year National Science Seminar (District level) organized by kalyan Regional Community Science Centre supported by Gujarat Council on Science & technology department (GUJCOST). We know that all economic activity depend on Light & Light based

Technology. So KRCSC, Bhavnagar held District level National Science Seminar on 1<sup>st</sup> of August 2015 at Government Medical College, Bhavnagar on the theme of HARNESSING LIGHT POSSIBILITIES & CHALLENGES. In lighting the lamp ceremony Mr. Satishbhai Trivedi (Administrative officer Primary Education Committee,





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Bhavnagar), Mr. Mahendrabhai Pate (Deputy District Primary Education Officer, Bhavnagar), Mr. Bharatbhai Nakarani (Gyanmanjari School, Bhavnagar), Dr. S. P. Bhattnagar (HOD Physics Dept. M.K. University, Bhavnagar), Mr. Pareshbhai Trivedi (President of Kalyan Foundation), Mr. Bhaveshbhai Bharad



(Chairman KRCSC) were present and share their views. Seminar means a Create awareness about Light & motivate the students.



In this competition Mr. Vira Meet (R.U. Rambhiya School, Songadh), Mr. Khokhani Ayaush (Shree Valam Sec. School, Gariyadhar), Ms. Sonali Mehta (Fatima Convent High School, Bhavnagar) got First, Second & Third rank. First & Second Ranker will go to State level

Competition to represent Bhavnagar District. There were 115 Students with 86 Teachers from 86 Primary & Secondary School and 30 others as total 231 were present in this Science Seminar programme. Every Participant got certificate.

### ❖ National Science Drama (District Level):

Drama means a composition in verse or prose intended to portray life or character or to tell a story usually involving conflicts and emotions through action and dialogue and typically designed for theatrical performance & Science Drama means pass a scientific message to the society.



Every Year National Science Drama (District level) organized by Kalyan Regional Community Science Centre supported by Gujarat Council on Science & Technology department (GUJCOST). The Theme of the Drama is SCIENCE FOR SOCIETY. KRCSC organize Science Drama on this theme on 22<sup>nd</sup> August 2015 at Nataraj College.



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Opening ceremony guests were Shri Girishbhai Shah (Chairman, Alang Area Development Authority, Alang), Dr. Vipulbhai Purohit (Gujarati Bhavan, M. K. B.Uni. Bhavnagar), Shri Virenbhai Pandya (Govt. Arts & Commerce College, Gadhada), Shri Dharaben Purohit, Shri Pareshbhai



Trivedi (President, Kalyan Foundation Trust) and Dr. Bhaveshbhai Bharad (Chairman, KRCSC). There were 235 participant including 190 students and 30 teachers from 24 school of Bhavnagar districts. C. M. Vidhyalaya, Palitana Winning team represented Bhavnagar District in state level drama competition.

### ❖ World Ozone Day: “Ozone Dialogue with youth”



16th September is celebrated as World Ozone Day. This year theme of the day is OZONE DIALOGUE WITH YOUTH OZONE: ALL THERE IS BETWEEN YOU AND UV. ‘Ozone Dialogue with youth’ organized by Kalyan Regional Community Science Centre with Gujarat Pollution Control Board. In this programme Shri R.R.Vyas (GPCB, Bhavnagar), Shri B.D. Prasad (GPCB), Dr. Bhavesh Bharad (Chairman-KRCSC) were present. Chief Guest & Expert of this programme Dr.I.R.Gadhavi (HOD, Dept. Of Marine Science. M.K.B University) explain about ozone layer.

Our Expert explained that due to our fast & mechanical life style and new innovation in Science there is a rapid climate change occurs which affect ozone layer. We use eco friendly life style & 3 R’s REUSE, RECYCLE; REDUCE to save our ozone layer. There were 300 students and teacher of different college benefited by this programme.

#### ❖ National Science Day Celebration

28th February is celebrated as National Science Day. We kalyan Regional Community Science centre planned different kind of activity to celebrate this day which are as under.

#### Vikram Sarabhai Space Exhibition- ISRO:

As we all know that Indian Space Research Organization (ISRO) work in field of space. ISRO Launch different Satellite and recently successfully completed Mars obiter mission (MOM). People of India know success of different mission Of ISRO & fill Proud that this kind of institute is in our India for that ISRO Organized Vikram Sarabhai Space Exhibition in different part of India. In Bhavnagar ISRO with Kalyan Regional Community Science Centre, Bhavnagar organised Vikram Sarabhai Space Exhibition during 24th & 25th February 2016 at Sheth H.J Law Collage, Bhavnagar between 9.00 am to 5.30 PM.



In this Exhibition there were different models and chart of satellite Aaryabhata, Remote sensing satellite, Communication satellite, launching rocket PSCL, GSLV and different types of camera used in the satellites. In the Inauguration ceremony of this exhibition Shri Banchanidhi Pani (Collator, Bhavnagar), Shri Amit Vishwakarma (DIG, Bhavnagar Range), Shri Dipakbhai Pandya (Eng. SAC, Ahemdabad), Shri J. P. Joshi (Rtd. Scientist SAC, Ahemdabd), Shri Jigneshbhai Raval (Eng. SAC, Ahemdabad), Smt. Dhatriben Trivedi (Scientist, SAC, Ahemdabad), Shri Jitendrabhai Pandya (Principal, Sheth H. J. LAW Collage), Shri Vinubhai Parikh (President of Bhavnagar Kelvani Mandal), Shri Pareshbhai Trivedi (President of kalyan Foundation Trust), Dr. Bhaveshbhai Bharad (Chairman of KRCSC) were present and share their views on about ISRO and this Vikram Sarabhai Space exhibition. They were also visited the exhibition and got more knowledgeable information related to satellites, launching vehicles etc.



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Valedictory ceremony Dr. Saileshbai Zala (Vice Chancellor, M.K.BVN. UNI.), Shri Rajendrasinh Ran (Ex. MP, Bhavnagar), Shri Dipakbhai Pandya (Eng. SAC, Ahemdabad), Shri J. P. Joshi (Rtd. Scientist SAC, Ahemdabd), Shri Jigneshbhai Raval (Eng. SAC, Ahemdabad), Smt Dhatriben Trivedi



(Scientist, SAC, Ahemdabad), Shri Jitendrabhai Pandya (Principal, Sheth H.J. LAW Collage), Shri Pareshbhai Trivedi (Presidents of kalyan Foundation), Dr. Bhaveshbhai Bharad (Chairman of KRCSC) were present also congratulate KRCSC Team including staff and Volunteers of Bhavnagar Astronomy club for grand success of the event. For motivate the KRCSC team certificate distributed by honorable invitee guests.



During these two (2) days members of the Bhavnagar ASTRONOMY Club, participated & worked tirelessly as volunteers. Bhavnagar ASTRONOMOY Club is a group of many amateur astronomy enthusiasts, which is running under Kalyan Regional Community Science Centre, Bhavnagar. It was a great interactive experience for them.

More than 17,800 people including students and teachers from 123 school & collages and general public have visited the exhibition models & posters during the two (2) days of exhibition.

### Lecture on National Science Day:

28th February is celebrated as National Science Day in memory of Dr. C.V. Raman.

Kalyan Regional Community Science Centre with Rotary Club of Bhavnagar held lecture on Satellite communication for college students by Retired Scientist of Indian Space Research Organization Shri J. P. Joshi. Mr. Joshi explained making of satellites, different stages of putting up satellites in the space, which kind of





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Materials used in making of satellites and launching rockets, precautions in satellite launching. He also told that Indian scientist who are intelligent and capable ready to launch satellites of other country of the world and collect financial support for the Nation. There were more than 50 students participated in this programme.



### Career Guidance programme:

As we know that board exam of 10th & 12th class students is declared. Nowadays students this class is there in final round, so students are trying hard to catch maximum mark so they write old paper of board exam and many more. This kind of facilities is possible for city students but in remote area students does not get or may be fewer facilities related to exam. Kalyan Regional Community Science Centre, Bhavnagar organized career guidance programme for remote area students. Kalyan Regional Community Science Centre plan to take an exam like Board exam for practices of the students. 1024 students from different 7 school of Bhavnagar district benefited during 8 days by this career guidance programme.

### Formation of Bhavnagar ASTRONOMY Club under KRCSC:

Kalyan Regional Community Science Centre provide platform to those people who's interested in astronomy and form a club for those people. Member of this club have to do different kinds of activity related to space. There were 40 group member of this club. More than 100 Students and Others connected with Bhavnagar ASTRONOMY Club.



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#### Formation of Creative CHEMISTRY Club under KRCSC:



People are whose area of interest is chemistry whether it's organic, inorganic, and industrial or biochemistry and others. Kalyan Regional Community Science Centre contrives to make Creative Chemistry Club for those people. Member of this club has to do different kind of activities related to their area of interest to serve the society. There were 70 person are part of this club.

More than 100 Students and Others connected with Bhavnagar CHEMISTRY Club.

#### Ramanujan Ganit Spardha-2015



Gujarat Ganit Mandal organized Ramanujan Ganit Sapardh (RGS) in 3 sessions to find out and motivate Mathes talent in Gujarat. To find out this talent Kalyan Regional Community Science Centre organized Pre- RMO Exam in 7 Centers like Plaitana, Botad and Shihor etc of Bhavnagar District on 27th September 2015. Students from Std 7 to 12 took part in this competition.

There were 400 students participated in Pre RMO Exam.

#### Different Programmes

We celebrate scientist's birth day, days which are announce by International and National Government. We celebrate different days with different programmes.

#### ❖ Various Celebration Programme

Kalyan Regional Community Science Centre organized Movie Show celebrate birth anniversary of Vikram Sarabhai for students. We also organized making of space satellites for cerebral palsy students and Making of mathematics model for remote area students.



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KRCSC organized Lectures on World Population Day, World Earth day, World Telecommunication day, World Environment Day, World Soil Day etc.

KRCSC organized different activity for women Like Recipe competition of milk made items on National Milk Day , lecture and visit of Victory Park to celebrate World Biodiversity Day and. Today's era our Priority is health and Women's are responsible for her family member's health for that we organize lecture and recipe competition on World Health Day.

### World Telecommunication Day



Kalyan Regional Community Science Centre organized Lecture of uses and progress in telecommunication field for secondary & higher Secondary students. There were 50 students participated in this Programme.

### World Environment Day

This year World Environment day celebrated on the theme "7 BILLION DREAMS, 1 PLANET. CONSUME WITH CARE". KRCSC organize lecture for students & Women's. Our expert said that pollutant atmosphere harmful for human health. To save our environment we have to change our life style.



There are 180 students, teachers and Women's of Mahila mandal got benefit of this programme.

### Celebration of James Watt 280th Birth Anniversary

Watt was a Scottish inventor and mechanical engineer, renowned for his improvements in steam engine technology. To Celebrates grates scientists 280th Birth anniversary kalyan Regional Community Science Centre organized new Railway workshop visit for upper primary







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& Secondary school students. Our expert Mr. Pandya (Basic training centre in - charge) gave detailed information related to railway workshop. He told that Bhavnagar Railway workshop stood 1st amongst 64 railway workshop of Indian Railway. He also explained from creation to the body of the coach of the train bogies, Washing Line Coach, Emergency break facilities and precautions in workshop's work.



109 students & 6 teachers'- totally 115 people enthusiastically participated in this workshop visit.

### World Sparrow Day

World Sparrow Day is a day designated to raise awareness of the house sparrow and other common birds to urban environments, and of threats to their populations, observed on 20 March. It is an international initiative by the Nature Forever Society of India in collaboration with the Eco-Sys Action Foundation (France) and numerous other national and international organizations across the world.



To celebrate World sparrow Day Kalyan Regional Science Centre collaboration with Green city planned to distribution of sparrow nest to the general people of Bhavnagar at free of cost and also planned exhibition of Extinct birds photographs with their details at Ghogha circle, Bhavnagar. There were more than 300 people benefited by this programme.

#### World Water Day:

World Water Day is held annually on 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources. Each year, World Water Day highlights a specific aspect of freshwater. In 2016, the theme is "Water and Jobs. This year many will focus on the power that water and jobs have to transform people's lives. Nearly all jobs are related to water and those that ensure its safe delivery. But today, millions of people who work in water are often not recognized or even protected by basic labor rights. Kalyan Regional Science Centre planning to visit water filtration plant for college students. There were 70 students participated in this programme.



#### National Milk Day:



To celebrate this day Kalyan Regional Community Science Centre, Bhavnagar organized Milk and Milk Product related Recipe competition for women's. In this competition women's took part enthusiastically. 1st, 2nd and 3rd rank winner got prize in this competition.

#### Lecture on Spectroscopy: Basics to Application

Creative CHEMISTRY Club under Kalyan Regional Science Centre going to organize Lecture on Spectroscopy: Basics to Application for the various science collage and department of Chemistry M.K.B university students on 20<sup>th</sup> March 2016. More than 300 students and faculty participate in this lecture and demonstration of various scientific experiments programme.





## ગુજરાત વૈભવ

અમદાવાદ, શનિવાર 13 ફેબ્રુઆરી, 2016

# ઊર્જા બચત एवं पुनः प्राप्य ऊर्जा विषय पर चित्र स्पर्धा आयोजित



સૌરાષ્ટ્ર સમાચાર, ભાવનગર

શુક્રવાર, 11 સપ્ટેમ્બર, 2015

2

વિજેતા વિદ્યાર્થીઓને પુસ્તકો વિતરણ

ભાવનગર

ગુજરાત ઊર્જા બચત અને પુનઃપ્રાપ્ય ઊર્જા ક્ષેત્રે અત્યંત કલ્યાણકર્મ કેન્દ્ર, ભાવનગર

ગાંધી કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર દ્વારા ઊર્જા બચત અને પુનઃપ્રાપ્ય ઊર્જા સ્પર્ધાનું આયોજન કરવામાં આવ્યું હતું.

વિજેતા વિદ્યાર્થીઓને પુસ્તકો વિતરણ કરવામાં આવ્યું હતું. આ સમગ્ર કાર્યક્રમમાં આંગણવાડીની ડૉ. અરુણાબેન ઠાકરેની સહાયતા હેઠળ આયોજન કરવામાં આવ્યું હતું.

**સિદ્ધિ** સોનગઢ હાઈસ્કૂલના ધો.12ના હિત મહેતા અને હાર્દિક લૈકા સમગ્ર ગુજરાતનું પ્રતિનિધિત્વ કરશે

# સોનગઢના વિદ્યાર્થી રાષ્ટ્રીય ક્વીઝમાં ઝળકશે

ભાવનગર, 10 સપ્ટેમ્બર 2015

ગુજરાત કાઉન્સિલ ઓન સાયન્સ એન્ડ ટેકનોલોજી દ્વારા રાષ્ટ્રીય ક્વીઝ 2015નું આયોજન કરવામાં આવ્યું છે. આ સમગ્ર ગુજરાતનું પ્રતિનિધિત્વ કરવા માટે સોનગઢ હાઈસ્કૂલના ધો.12ના હિત મહેતા અને હાર્દિક લૈકા સમગ્ર ગુજરાતનું પ્રતિનિધિત્વ કરશે. આ સ્પર્ધામાં પ્રથમ ક્રમે જિલ્લાના ક્વીઝ, 2015નું આયોજન કરવામાં આવ્યું છે. આ સ્પર્ધામાં પ્રથમ ક્રમે જિલ્લાના પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર, ભાવનગર દ્વારા ભાવનગર મેડિકલ કોલેજ ખાતે આ સ્પર્ધામાં પ્રથમ ક્રમે જિલ્લાના પ્રતિનિધિત્વ કર્યું હતું. રાજ્ય કક્ષાની સ્પર્ધામાં સમગ્ર રાજ્યમાં 320 ટીમોના 640 વિદ્યાર્થીઓએ ભાગ લીધો હતો.



સૌરાષ્ટ્ર સમાચાર, ભાવનગર, રવિવાર, 28 ફેબ્રુઆરી, 2016 10

# ભાવનગરના 17,800 લોકોએ નિહાળ્યું સ્પેસ એક્ઝિબિશન

ભાવનગરના 17,800 લોકોએ નિહાળ્યું સ્પેસ એક્ઝિબિશન

લોકો કોલેજ ખાતે કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર દ્વારા આયોજાયેલા સ્પેસ એક્ઝિબિશનમાં 17,800 લોકોએ ભાગ લીધો હતો.

# વિશ્વ જૈવવિવિધતા દિને વક્તવ્ય યોજાયું

વિધાનગરમાં યોજાયેલા કાર્યક્રમમાં આંગણવાડીની ડૉ. અરુણાબેન ઠાકરેની સહાયતા હેઠળ આયોજન કરવામાં આવ્યું હતું.

# શહેરમાં ૧૭ હજારથી વધુ લોકોએ નિહાળ્યું સ્પેસ એક્ઝિબિશન

સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન

સ્પેસ એક્ઝિબિશનને યોજાવા માટે આયોજાયેલા કાર્યક્રમમાં આંગણવાડીની ડૉ. અરુણાબેન ઠાકરેની સહાયતા હેઠળ આયોજન કરવામાં આવ્યું હતું. આ સમગ્ર કાર્યક્રમમાં આંગણવાડીની ડૉ. અરુણાબેન ઠાકરેની સહાયતા હેઠળ આયોજન કરવામાં આવ્યું હતું.

# સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન

સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન

સ્પેસ એક્ઝિબિશનને યોજાવા માટે આયોજાયેલા કાર્યક્રમમાં આંગણવાડીની ડૉ. અરુણાબેન ઠાકરેની સહાયતા હેઠળ આયોજન કરવામાં આવ્યું હતું. આ સમગ્ર કાર્યક્રમમાં આંગણવાડીની ડૉ. અરુણાબેન ઠાકરેની સહાયતા હેઠળ આયોજન કરવામાં આવ્યું હતું.



સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન

સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન

સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન

સ્પેસ એક્ઝિબિશનના ઉલ્લાસમાં ભાવનગરની જનતાએ મેળવ્યું સ્પેસ વિષયનું મહત્તમ જ્ઞાન









દેશ-પરદેશની આજકાલ

ભાવનગર

તા. ૨૬-૦૬-૨૦૧૫

SANDESH

BHAVNAGAR

SUNDAY, 27-12-2015

## રાષ્ટ્રીય બાળ વિજ્ઞાન પરીષદની શિબિરમાં ૪૬૭ શિક્ષકો જોડાયા

તા. ૨૦-૧૧-૨૦૧૫, શુક્રવાર

૩

## પીપળીયા પ્રા.શાળામાં જોયે ઓફ સાયન્સનો કાર્યક્રમ સંપન્ન



સોશાલ સમાચાર ભાવનગર તા. ૧૦-૦૬-૨૦૧૫ ગુરુવાર

## લોકસંસાર ભાવનગર

કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર દ્વારા

## મોતીબાગ ટાઉનહોલમાં ત્રિ-દિવસીય ખાદ્ય પદાર્થ ભેજસેળ ચકાસણી કાર્યક્રમ આજકાલ

તા. ૦૨-૧૧-૨૦૧૫ સોમવાર

ટેલિસ્કોપની સુવિધા ગોઠવવામાં આવી આજે નિહાળી શકાશે ચન્દ્ર દ્વારા થતુ રોહિણી નક્ષત્રનું પિધાન તખ્તેશ્વર મંદિરેથી આ ઘટનાને નિહાળવા માટે આજે યોજાશે કાર્યક્રમ

## સોશાલ સમાચાર ભાવનગર, ગુરુવાર, ૩૧ માર્ચ, ૨૦૧૬

કલ્યાણ પ્રાદેશિક લોકવિજ્ઞાન કેન્દ્ર દ્વારા વ્યાખ્યાન

## રાજ્ય કક્ષાના રાષ્ટ્રીય બાળ વિજ્ઞાન સંમેલનમાં જિલ્લાના પ્રોજેક્ટની પસંદગી

આજકાલ પ્રતિનિધિ-ભાવનગર ભાવનગર જિલ્લામાં કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર ભાવનગર દ્વારા જિલ્લા કક્ષાના રાષ્ટ્રીય બાળ વિજ્ઞાન સંમેલનને આયોજન ભાવનગર ખાતે વિદ્યાર્થીના પ્રોજેક્ટ રાષ્ટ્રીય કક્ષા માટે પસંદગી પામેલ. ભાવનગર જિલ્લાનું પ્રતિનિધિત્વ કરેલ ટીમમાંથી મોજાપરા જીન્સીનો પ્રોજેક્ટ પસંદગી



## લોકસંસાર ભાવનગર

તા. ૨૪-૧૨-૨૦૧૫, ગુરુવાર

કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર દ્વારા વિશ્વ ગણીત દિવસની ઉજવણી કરાઈ

## ઓઝોન પડને નુકશાન કરતાં અલ્ટ્રાવાયોલેટ કિરણો પૃથ્વી પર વધુ પહોંચવાથી જીવ શ્રુષ્ટીનો નાશ થાય છે

કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર દ્વારા વર્લ્ડ ઓઝોન-૩ નિમિત્તે વક્તવ્ય યોજાયું



## સોશાલ સમાચાર ભાવનગર, ૩ ઓક્ટોબર, ૨૦૧૫

લોકવિજ્ઞાન કેન્દ્ર દ્વારા સંમેલન યોજાયું



કલ્યાણ પ્રાદેશિક લોક વિજ્ઞાન કેન્દ્ર, ભાવનગર દ્વારા તાજેતરમાં જિલ્લા કક્ષાના રાષ્ટ્રીય બાળ વિજ્ઞાન સંમેલનનું આયોજન કરવામાં આવ્યું હતું. આ પ્રસંગે બે જુનીયર અને સીનીયર મળી બે ગ્રુપમાં હવામાનની ધીમ અને અન્ય છ પેટા વિષયો પર વિદ્યાર્થીઓએ પ્રેઝન્ટેશન કર્યું હતું. જેમાં ૪૫ શાળાના બાળ વેજ્ઞાનિકોની રાજ્ય સ્તરે પોતાના પ્રોજેક્ટને રજૂઆત કરવા માટે પસંદગી કરવામાં આવી હતી.

## ભાવનગર રેલ્વે વર્કશોપની મુલાકાત લેતા ૧૦૯ વિદ્યાર્થીઓ

તા. ૨૦-૧-૨૦૧૫ બુધવાર

સોશાલ સમાચાર ભાવનગર બુધવાર, ૨૯ એપ્રિલ, ૨૦૧૫

પૃથ્વી દિવસની ઉજવણી કરાઈ વૃક્ષો એ પૃથ્વીના ફેફસા સમાન છે : ડો. ઝરીવાલા

## દેશ-પરદેશની આજકાલ

વૃક્ષો માતૃની રેલ્વેમાં ૧૪ વર્ષમાં આવતુ સ્થાન ધરાવે છે. આજના સમયમાં રેલ્વે કોમ્પોઝીટ લેટને બોલી સુવીની બનાવવા, કૅચ વાઈવી લાઈન, ઈમરજન્સી બ્રેક ફ્રેન્ડીલી તેજ વર્કશોપના કાર્યમાં રાખતી સાવધાનીઓ વહેંચી માહિતી આપી હતી. આ રેલ્વે વર્કશોપની ૧૦૯ વિદ્યાર્થીઓ અને ૬ શિક્ષકો એમ કુલ મળીને ૧૧૫ વ્યક્તિઓને ઉજ્જવિલ પુસ્તક મુલાકાત સીપીની મુલાકાત

## સોશાલ સમાચાર

ડિઝિટલ ઈન્ડિયા દ્વારા ઓનલાઈન ક્વીઝ ભાવનગર. ૧૬ ઓક્ટોબર ગુજરાત કાઉન્સિલ ઓન સાયન્સ એન્ડ ટેકનોલોજી (ગજકોસ્ટ) દ્વારા



## ફાલગુણ રાજકોટ

ભાવનગરમાં જિલ્લા કક્ષાનો સાયન્સ ડ્રામા

ગર. ૨૮ એપ્રિલ પીના ફેફસા સ રોજીંદા જીવન નુકસાન કં ની વપરાશ ઘટાડ વિશ્વ પૃથ્વી દિવસ પ્રસંગે શહેરના ડાઈરેક્ટરના મ. કુ મવર્સિટીના અર્થશાસ્ત્ર વિજય ઝરીવાલાએ