

# Newsletter

Vol. 17 Issue 12 DECEMBER 2016

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Nehru  
Centre



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## Events At a Glance...

### Library

#### Book Discussion

An Era of Darkness:  
The British Empire in India



Written by Shashi Tharoor  
Panelists: Dr. Coomi Vevaina  
Prof. Mala Pandurang

Date: Friday, 9th December 2016

Time: 4.30 p.m.

Venue: 'Who Are We' Hall  
Open to all

### Art Gallery

#### INDIAN MASTERS' RETROSPECTIVE

An Exhibition showcasing the works of  
Master Painter, late Shri Abdul Aziz  
Raiba

Thursday, 15th December 2016 to  
Sunday, 1st January 2017  
AC Gallery

### Cultural Wing

#### MUSHAIRA

(Recitation of Poetry in Urdu)

An Evening of recitation of ghazals and  
nazms by local and outstation poets.

Date: Saturday, 17th December 2016

Time: 8.00 pm

Venue: Nehru Centre Auditorium

## A Tribute to Gandhiji

The nation witnesses annual ritual at Rajghat of paying floral tribute to Mahatma Gandhi, the father of the nation, on his birth anniversary.

We do not remember Gandhiji just because he led the freedom movement and won freedom for us. We remember Gandhiji for dedicating his life in infusing into every human being the eternal values of life as embodied in our culture - namely truth, no-violence, universal brotherhood, discipline and sacrifice in every walk of our life. These values were there before and will be there till eternity. Gandhiji himself said, "I have nothing new to teach the world, Truth and non-violence are as old as the hills". He further said, "There is no such thing and I don't want to leave any sect after me. I do not claim to have originated any new principle or doctrine. I have simply tried in my own way to apply the eternal truths to our daily life and problems."

Gandhiji firmly believed that truth and non-violence are the only means through which a man can live as a cultured man in all his activities whether

personal, social or political. That is why he said, "I do not believe in short violent cuts to success.. However much I may sympathize with and admire worthy motives, I am an uncompromising opponent of violent methods even to noblest causes."

Non-violence was the foundation for Gandhiji in freedom struggle. He did not, therefore, hesitate to call off agitation when it turned violent. He did not stand on prestige. He lived and died for freedom of India and Hindu-Muslim unity. He firmly believed that Hindus and Muslims having stayed together for centuries are sons of the soil. They are brothers and should behave like brothers. He was therefore very unhappy when the country had to be divided rightly or wrongly. He firmly believed in one nation. He had therefore said, "Partition will be over my dead body". He was still unhappy when lakhs of innocent people men, women and children - were literally butchered on either side. The hope that partition may bring lasting peace was belied. We proved unworthy of him.

Gandhiji converted the freedom struggle into mass movement. He wanted that every citizen irrespective of caste, creed, religion

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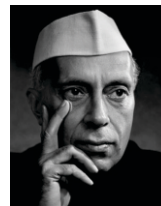
and gender should participate in the peaceful freedom struggle and sacrifice. He said, "I hope to demonstrate that the real swaraj will come not by the acquisition of authority by a few but by the acquisition of the capacity by all to resist authority when abused. In other words, swaraj is to be attained by educating the masses to a sense of their capacity to regulate and control authority". He further said, "to me political power is not an end but one of the means of enabling people to better their condition in every department of life."

Once a minister humbly requested Gandhiji for a message. Gandhiji was reluctant to give any message saving that he is neither a minister nor going to be one. But on the minister's insistence Gandhiji gave a message. "Hold the chair lightly and not tightly."

He was absolutely fearless. He never bothered if death comes while pursuing his principles and philosophy. He said, "I do not want to die as a defeated man. An assassin's bullet may put an end to my life. I would welcome it, if someone were to end my life by putting bullets through me and breathed my last taking God's name...."

During Gandhiji's birth centenary celebrations the following pledge was solemnly administered to the youth of the country".

"We solemnly pledge that, we shall remain loyal to India and its Constitution. We shall work with dedication to preserve and strengthen the freedom and integrity of the nation. We shall never resort to violence for the achievement of any objective and we shall settle all differences and disputes relating to religion, language, region or any economic or political grievances by peaceful and constitutional means."



To commemorate  
Pt. Jawaharlal Nehru's  
Birth Anniversary

'Bal Disha' an exhibition of 15 children artists (10 Painters and 5 Sculptors) was inaugurated on 8th November 2016 in the Nehru Centre Art Gallery by the participating children artists. Many eminent personalities, children, parents and art lovers graced the occasion.

The exhibition was open from 8th November 2016 to 14th November 2016. The exhibition received immense response and was a great success.

### Glimpses of the Inauguration Function of Bal Disha 2016

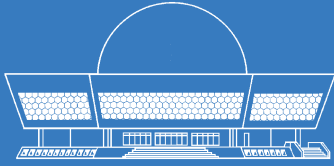


Photographs: Srinivas Rao

### What Nehru said...

... Each Member is not only a Member for this or that area of India, but a member for India as a whole. He represents India, and at no time can he afford to forget this basic fact that India is more than the little corner of India that he represents.

*December 21, 1955*



NEHRU PLANETARIUM

## SKY SHOW : 'Edge of Darkness'

### Timings

12 noon (Hindi) 1:30 pm Marathi)  
3:00 pm (English) 4:30 pm Hindi)

(MONDAY CLOSED)

### 'Ultimate Recipe for A Cosmic Soup: Discovery of the Higgs Boson at CERN'

Nehru Centre organized a special event 'Ultimate Recipe for A Cosmic Soup: Discovery of the Higgs Boson at CERN' on 10th of November 16.

The event was to create exposure about new research and innovation in the field of Particle Physics among public in general and students and teachers in particular.

The event was a unique opportunity for science enthusiasts to delve into fundamental questions about the origins of the universe. The art@CMS, the outreach activity of the CMS (Compact Muon Solenoid) Experiment at CERN (The European Organization for Nuclear Research) sent photographic art work of Dr Michael Hoch's. This was kept on display in the planetarium. They also sent an information leaflets for free distribution through Life Lab Foundation (Delhi).

The event started with a public talk by Dr Archana Sharma, Senior scientist at the CERN Laboratory in Geneva, Switzerland on "Recreating The Big Bang at the Science & Technology Frontier: CERN".

Dr Sharma started her talk with telling the audience the current understanding of beginning of the universe and role of particle in understanding it. As per what is called the standard model our entire universe is made of 12 different matter particles and four forces. The standard model has been very effective in understanding various natural phenomena except for gravity.

Scientists think each one of those four fundamental forces has a corresponding carrier particle, or boson, that acts upon matter. She pointed out that Boson is a particle that follows Bose-Einstein statistics and it makes up one of the two classes of particles. The name boson was coined by Paul Dirac to commemorate the contribution of the Indian physicist Satyendra Nath Bose, the other being fermions.

The Higgs boson, crucial in understanding gravity, is an elementary particle in the Standard Model of particle physics. It was named after Peter Higgs, one of six physicists who, in 1964, proposed the mechanism that suggested the existence of such a particle.

In her talk Dr Sharma said 'One of the biggest goals of particle physics in the past 50 years has been to try to create and detect signs of the Higgs Boson'. While describing how hard it is to find this, she said it was like finding 1 in 1,000,000,000,000. It is, she said was to find 1 different grain in the bowls of rice eaten by every one in India in 1 day.

She also gave elaborated description of the CERN and its working. She talked about CMS, which is for creating localized conditions similar to those that existed a fraction of a billionth of a second after the Big Bang and to look for new particles such as Higgs boson.

She also told that discovery of Peter Higgs and François Englert, were awarded the Nobel Prize in Physics for their work and prediction, in 2013.

Her talk was followed by a virtual visit to CMS Experiment at CERN. This event took place in the Sky Theater of Nehru Planetarium. Using direct internet link a group of scientists and educators at a CERN explained various facilities and experiment live to the audience.

# STAR CHART FOR DECEMBER 2016

## Use the Chart :

**Early month :** 10 p.m.  
**Middle month :** 9 p.m.  
**Late month :** 8 p.m.

It now appears that the observing season is finally here with crisp clear winter nights. Though the Saturn is rather too close to the Sun, Mercury can be seen above the western horizon soon after the sunset. Mercury will be best to observe around 11th December after sunset as it will be at its greatest eastern elongation.

On 3rd December Moon, Venus, Mercury and Mars form a nice rhombus with Venus about 5 deg south of crescent Moon.

On 5th December Moon passes within 3°N of Mars.

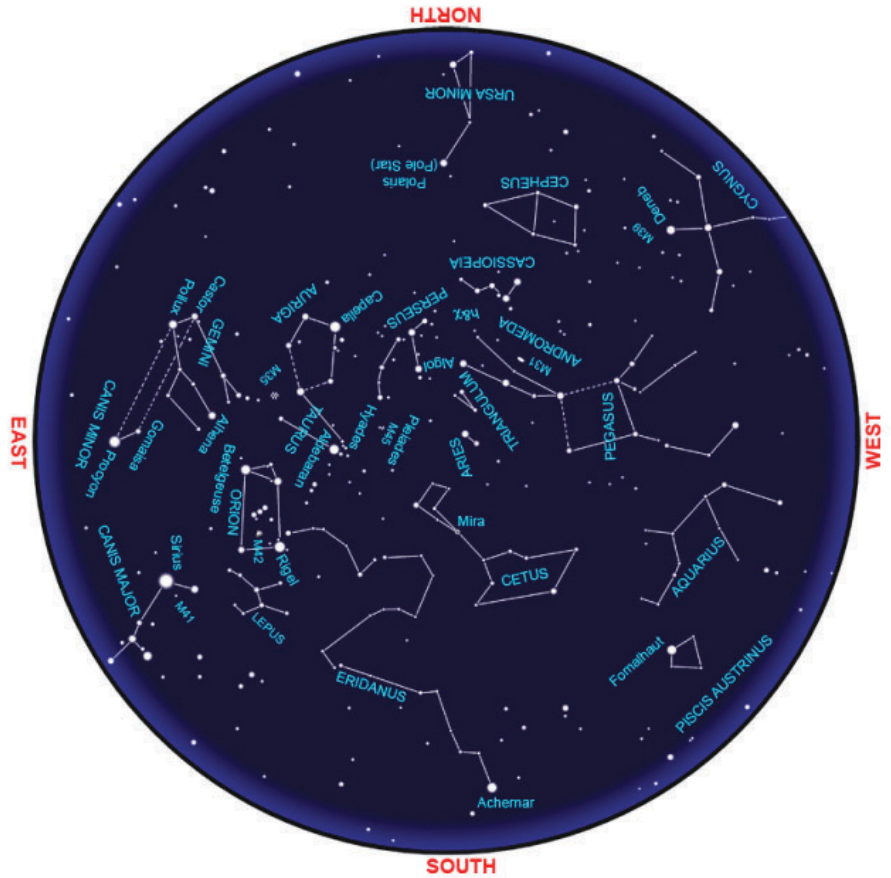
On 13th December the Moon and Aldebaran (Rohini) are separated by just less than 2° after sunset above eastern horizon.

Geminids, the king of the meteor showers peak on this night but near bright full moon will spoil the show.

On 18th December the Moon passes less than a degree Regulus (Magha).

The winter solstice of 2016 occurs at 16:14 on 21st December. The South Pole of the earth will be tilted toward the Sun, which will have reached its southernmost position in the sky and will be directly over the Tropic of Capricorn at 23.44 degrees south latitude. This is the first day of winter (winter solstice) in the Northern Hemisphere and the first day of summer (summer solstice) in the Southern Hemisphere.

In the early morning of 23rd the Moon passes less than 2°N of Jupiter.



The map shows slightly more sky than that will be visible from a given location. Thus the map can be used elsewhere in India at 21:00 hrs Indian Time. Hold the chart vertically before your eye and turn it until the geographical direction you are facing shows at the bottom of the chart.

Phases of the Moon (timings in IST hh:mm)			
First Quarter (Shukla Paksha Ashtami)	Full Moon (Poornima)	Last Quarter (Krishna Paksha Ashtami)	New Moon (Amavasya)
7 Dec, 14:33	14 Dec, 05:36	21 Dec, 07:26	29 Dec, 12:23

*(Disclaimer: The Indian names of the stars and planet, given in parenthesis for the purpose to remind the reader that India has a rich astronomical tradition. We do not subscribe to astrology.)*

Nehru  
Centre   
Presents

# Mushaira

**(Recitation of Ghazals & Nazms in Urdu)**

Nehru Centre is happy to organize its annual Mushaira in its 28th edition. The following Poets from across the country will participate.

## Local Poets

Aarzoo Rajasthani  
Abdul Ahad Saaz  
Hamid Iqbal Siddiqui  
Irfan Jafri  
Dr. Qasim Imam  
Obaid Azam Azmi  
Rauf Maroof  
Prof. Shafi Shaikh  
Shahid Latif  
Shamim Tarique

## Outstation Poets

Akhtar Jamal (Bhiwandi)  
Kaleem Samar (Aligarh)  
Madan Mohan Danish (Gwalior)  
Mateen Amrohavi (Delhi)  
Mumtaz Munawar (Pune)  
Mushtaque Ahmed Mushtaque  
(Malegaon)  
Prof. Shehpar Rasool (Delhi)

Janab Mateen Amrohavi will preside over the Mushaira

Janab Shamim Tarique will comper the Mushaira

**Saturday, 17th December 2016, 8.00 p.m.**  
**Nehru Centre Auditorium**

Entry: Entrance Cards will be available on **Wednesday, 14th December 2016** from 10.30 am until availability of the entrance cards from the Booking Counter of the Nehru Centre Auditorium. Online booking at [cultshow@nehru-centre.org](mailto:cultshow@nehru-centre.org)

## Programmes for December 2016

### PAVAN AND RITA GUPTA

Pavan and Rita settled in San Diego, U.S.A, are graduates of Sir J. J. Institute of Applied Arts, Mumbai. Both have taken Masters programme in Art Photography. They will exhibit digital images of Indian monuments and the Culture of India on canvas.

Tuesday 29th November to  
Monday 5th December 2016  
( AC Gallery )

### SITA SUDHAKAR

Sita is a self-taught artist. She developed interest in Hindu mythology and Folklore of India. Her drawings are in pen & ink and colours. She has had many shows to her credit.

Tuesday 29th November to  
Monday 5th December 2016  
( Circular Gallery )

### MUNAF I. SHAIKH



Painting in Ball point pen on paper

Munaf is a self-taught artist. He has won Gold Medal at District level competition. Pen & Ink is the

medium of his art. His realistic paintings are in Black & White with intricate drawings.

Tuesday 6th December to  
Monday 12th December 2016  
( AC Gallery )

### DEVIDAS PATHARKAR . VIKAS LAVANDE

Devidas has done A.T.D.; A.M. and photography from Sir J. J. School of Art. His paintings are landscapes in water colours.

Vikas is a self-taught artist. His paintings are landscapes in water colour.

Tuesday 6th December to  
Monday 12th December 2016  
( Circular Gallery )

### PABAN ROY

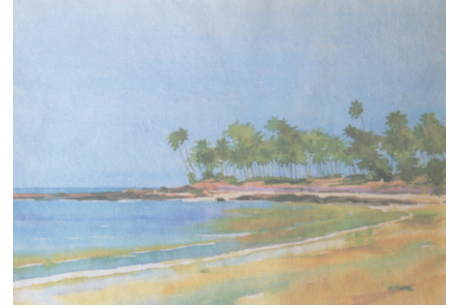


Painting by Paban Roy

Paban completed Visual Arts from Indian College of Art, Kolkata. He has been trained in Sculptures, Textile and Graphic Designing. He has many exhibitions to his credit and won awards.

Tuesday 13th December to  
Monday 19th December 2016  
( Circular Gallery )

### SANTOSH MAYEKAR



Painting by Santosh Mayekar

Santosh secured M.F.A. in Illustration from Sir J. J. Institute of Applied Art and A.T.D. from Ratnagiri. His landscapes are in water colours. He has participated in many exhibitions and workshops.

Tuesday 20th December to  
Monday 26th December 2016  
( Circular Gallery )

### VASANT NAGPURE . PANKAJ NAGPURE

Vasant obtained A.T.D.; B.F.A. and A.M. in Painting from Jalgaon. His paintings are compositions in acrylic.

Pankaj secured A.T.D.; A.M. and B.A. in Painting from Jalgaon. His calligraphic paintings are in various mediums.



Calligraphy by Pankaj Nagpure

Tuesday 27th December 2016 to  
Monday 2nd January 2017  
( Circular Gallery )

# Indian Master's Retrospective

## Shri Abdul Aziz Raiba

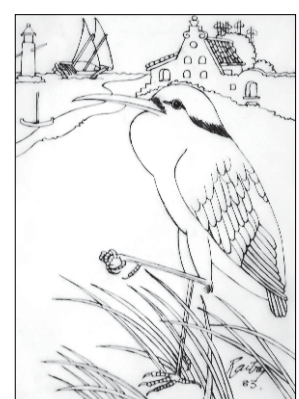
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Nehru Centre Art Gallery's twenty fourth exhibition of the Indian Master's Retrospective series is on the works of Shri A. A. Raiba, a Master Painter.

Shri Raiba, born in Bombay on 20th July 1922 and studied art at Sir J. J. School of Art. Initially he was also the part of Progressive Group. Raiba went to Kashmir and stayed there for a long time and did many paintings on Mughal Gardens and city's various location and trees from there.

He used different materials for his paintings. He painted on Jute stretched like canvas. He also used various textures like sand paper, glass as the medium of his paintings. Raiba used to do also calligraphy in Urdu. He did many works in etching.

He won innumerable prestigious awards and also Gold, Silver and Bronze medals of Bombay Art Society. We are extremely happy to showcase Shri A. A. Raiba's works this year.



Thursday, 15th December 2016  
to Sunday, 1st January 2017

Nehru Centre Art Gallery

Time: 11.00 am to 7.00 pm

## NEHRU CENTRE PUBLICATIONS

MUMBAI PAST &amp; PRESENT \* WITNESS TO HISTORY

\* REMEMBERING EINSTEIN \*

INDIAN ASTRONOMY A Source Book

EXPLORING THE UNIVERSE: The Planetarium Way

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6. ART HERITAGE OF MAHARASHTRA

7. HAREN DAS / 8. PROF. P. A. DHOND

9. COLLECTOR'S PRIDE / 10. K. B. KULKARNI

11. VINAYAK S. MASOJI

12. SAMAKALEEN (Contemporary Five Artists)

VINAYAKRAO WAGH \* RAJARAM PANVALKAR

KRISHNAJI KETKAR \* DATTAJIRAO DALVI

\* GOVIND MALADKAR

13. NAGESH B. SABANNAVAR

14. NARAYAN L. SONAVADEKAR

15. "GURU-SHISHYA"

BABA GAJBAR &amp; GANPATRAO WADANGEKAR

16. D. G. KULKARNI (DIZI)

17. MILLENNIUM SHOW

(A Century of Art from Maharashtra)

18. BALAJI TALIM &amp; HARISH TALIM

19. S. L. HALDANKAR &amp; G. S. HALDANKAR

20. VINAYAKRAO P. KARMARKAR

21. GOPALRAO DEUSKAR

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2007 / 2008 / 2009 / 2010 / 2011 / 2012 / 2013 / 2014

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## New Arrivals: Books for Children

Sr. No.	Title	Author
1.	Make, do, be: The activity joyride	Shikha Lal
2.	The joy of fairy tales	Gill Davies
3.	Environment: An illustrated journey	R. Rajagopalan
4.	The story of medicine	Anne Rooney
5.	रामानुजमः जिनिअस गणितज्ञ	द. व्यं. जहागीरदार
6.	गंमत शाळा	राजीव तांबे
7.	चला अंतरिक्षात	मोहन आपटे
8.	मला उत्तर हवयः अणुशक्ती	मोहन आपटे
9.	मला उत्तर हवयः खगोलशास्त्र	मोहन आपटे
10.	ग्लोबल वॉर्मिंग	अभिजित घोरपडे

## Book Discussion

An Era of Darkness: The British Empire in India

Written by Shashi Tharoor

Panelists: Dr. Coomi Vevaina, Prof. Mala Pandurang

Date: Friday, 9th December 2016

Time: 4.30 p.m.

Venue: 'Who Are We' Hall

Open to all



## Reader of the Month

I am a B.Com graduate from Mumbai University for the academic year 2015-16. 2nd May 2016, I started visiting the Nehru Centre Library and I have continued till today to come here for my studies. The library has a huge collection of books. One can come and read novels, historical and geographical books etc. A number of magazines are there which are very useful for competitive exams. I don't buy any magazines from outside because in this library you can get various magazines as per your need. There are a number of daily newspapers too which help me to keep myself updated about the current affairs as well as to improve my vocabulary. It is a great place to do concentrated studies.



I am glad that I am selected as 'Reader of the Month' for October 2016.

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