

Newsletter

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**Nehru
Centre**



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Events At a Glance...

Cultural Wing

“पाऊस असा रूणझुणता”

(A programme based on poetry and literature on monsoon, in Marathi language)

Friday, June 3, 2016
6.30 pm to 8.00 pm
Hall of Culture

Library

CREATIVE WRITING WORKSHOPS FOR CHILDREN

Monday, June 6, 2016:
Make your story come alive
For students, aged 8-12 years

Tuesday, June 7, 2016:
Become a journalist
For students, aged 9-13 years

11.00 am to 1.00 pm
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MEET THE AUTHOR

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For children, aged 4-8 years

11.00 am to 1.00 pm
Hall of Harmony, Nehru Centre

Art Gallery

Chatak - 2016
(A Monsoon Show of Student Artists)

Wednesday, June 15, 2016 to
Tuesday, June 21, 2016
AC & Circular Gallery

India's Defence Preparedness

A seminar on India's Defence Preparedness was organized by Nehru Centre recently. The seminar covered all the three wings of defence preparedness namely. Army, Navy and Air Force. The first one was Army. Major Shashikant Pitre (Retd.) spoke on defence preparedness of the Indian Army. His presentation was covered in the monthly Newsletters for June, August and September 2015.

Vice Admiral Vinod Pasricha presented a paper on the state of Indian Navy. Some excerpts from his speech were published in the monthly Newsletter for October, November and December 2015

Air Marshal (Retd) B. N. Gokhale, PVSM AYSM VM, Former Vice Chief of the Air Staff gave his presentation on the state of Indian Air Force Challenges and

contd. on page 2

HOMAGE



Smt. Bakul Patel, Joint Secretary, Nehru Centre paying tribute to late Shri Rajni Patel, Founder Member and Former General Secretary, Nehru Centre, on his 34th Death Anniversary. Also present on the occasion were Shri I. M. Kadri, General Secretary, Nehru Centre and staff of Nehru Centre.

Opportunities. Some excerpts from his presentation were published in the monthly Newsletter for January, February, March, April and May 2016. Following are some more excerpts from his presentation:

Space the New Frontier

With such large area of interest, there is now a need for bigger footprint in satellite aided communication, navigation, remote sensing and many other Space based applications. Inherent to the globalization of economy is competition amongst nations, which leads to implications of Space Security. Space as a continuum of air above us will then be a dominant medium, which needs to be safeguarded.

The National Security Advisor Shri Shivshankar Menon had signalled a significant shift from "No First Use" to "NFU against non-nuclear weapon states" in a speech on the occasion of Golden Jubilee celebrations of National Defence College in New Delhi on 21 October 2010, a doctrine Menon said reflected India's "strategic culture, with its emphasis on minimal deterrence." In April 2013, Shri Shyam Saran, convener of the National Security Advisory Board, affirmed that regardless of the size of a nuclear attack against India, be it a miniaturized version or a "big" missile, India will retaliate massively to inflict unacceptable damage.

Incidentally, on occasions there is debate as to whether a Triad is needed and that the Air Vector should be done away with. Instead of debating such issues, it is important to develop all the three vectors for better and robust designs and keep options open for newer technologies to be configured in later years. India is

too early in stage to deny her an option later on, for having succumbed blindly into following some models in the western world.

Cyber Security

While addressing the Staff College in March 2000, Former Chief of Army Staff Gen V. P. Malik rightly said "The armed Forces must be fully Joint: doctrinally, institutionally, organizationally, intellectually and technically because Cyber War will be to the 21st century what the blitzkrieg was to the 20th Century". The importance of Cyber Warfare cannot be understated in today's digitally connected communication and command systems. While the net-centricity has helped in shortening the Observe Orient Decide Act (OODA) loop, Cyber security is also the biggest challenge. In the recent Russo-Georgia war of 2008 the reported large scale hacking of Georgia's essential networks, resulted in degradation of her military response. Similar Cyber assaults had earlier taken place against Estonia in April 2007 and by the Israeli Air Force in their attack over a Syrian nuclear reactor under construction at Al Kibar on 6th September 2007 in what is known as 'Operation Orchard'.

Presently with increasing dependence on computers and networking, clogging or disabling civil utility networks of communications, power grids and many others including banking and finance; equally affect nation's war preparedness. It would be even more catastrophic then, if a hacker can disable exclusive intra-nets using embedded software bugs and Trojans. 'One of the great technical blockbuster in malware history is that of Stuxnet, a computer worm, which was embedded in the Siemens' industrial control units

and in turn affected the Iranian enrichment plant at Natanz in 2010. Incidentally it is reported that almost 60% of Iranian nuclear installations were affected by such malware and the US computer security company Symantec had reported that 8% of Indian nuclear installations using Siemens' equipment could also be susceptible to this bug.

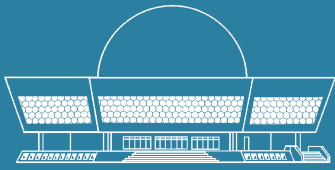
Owing to this force enhancing capability US has set up United States Cyber Command in 2009, which is a joint command with a mandate to execute both, offensive and defensive operations. Chinese are also known to give lot importance to Cyber warfare and refer to Cyber Warfare as the latest RMA. Chinese view Cyber pre-emptive attack as 'The supreme art of war to subdue the enemy without fighting'.

to be continued...

What Nehru said...

So far as nuclear tests are concerned, I imagine we are arriving probably at the end of the present series of tests by America. I do not know if the Soviet Union will have a series of tests now. Experts tell me that this series of tests by the U.S.A. and by the Soviet Union will probably end for a long time to come this testing in as much as they have achieved their purposes. Thus virtue will come out of necessity. But it is a very painful truth that we have arrived at a stage in the world when the great powers play about with these weapons and, because they are afraid of each other, they take the risk of annihilation of mankind.

June 23, 1962



NEHRU PLANETARIUM

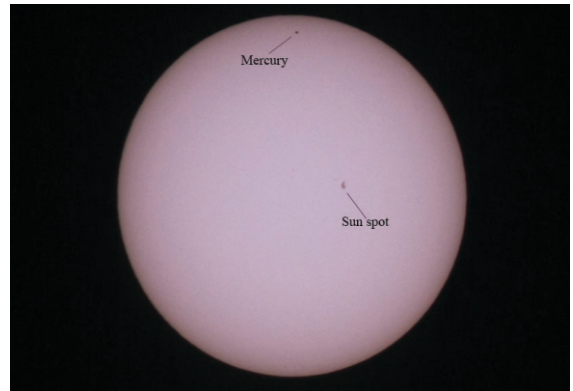
SKY SHOWS : 'Edge of Darkness'

Timings

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

Transit of Mercury 2016

Nehru Centre joined Nehru Science Centre, Mumbai in organizing public viewing of Transit of Mercury on 7th May 2016 at Worli Sea Face. Nehru Planetarium kept four telescopes and projected images of the sun for public viewing and carried out live webcast of the event. Staff members and amateur astronomer volunteered and showed the event to the public and answered their questions. More than two thousand people saw the event.



Pooja Tolia and Karishma Dhanmehar jointly webcast the event and took series of image. At the time of transit there was a sunspot which was larger than Mercury

STAR CHART FOR JUNE 2016

Use the Chart :

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

Month of June heralds coming of monsoon with skies cloudy most of the time. However, there are times when we do get clear skies free from the pollution of dust in the atmosphere giving us some exceptional observing conditions.

Saturn is at opposition on 3rd June. The ringed planet will be at its closest to Earth and its face will be fully illuminated by the Sun. It will be brighter than any other time of the year and will be visible all night long. This is the best time to view and photograph Saturn and its moons. A medium-sized or larger telescope will allow you to see Saturn's rings and a few of its brightest moons.

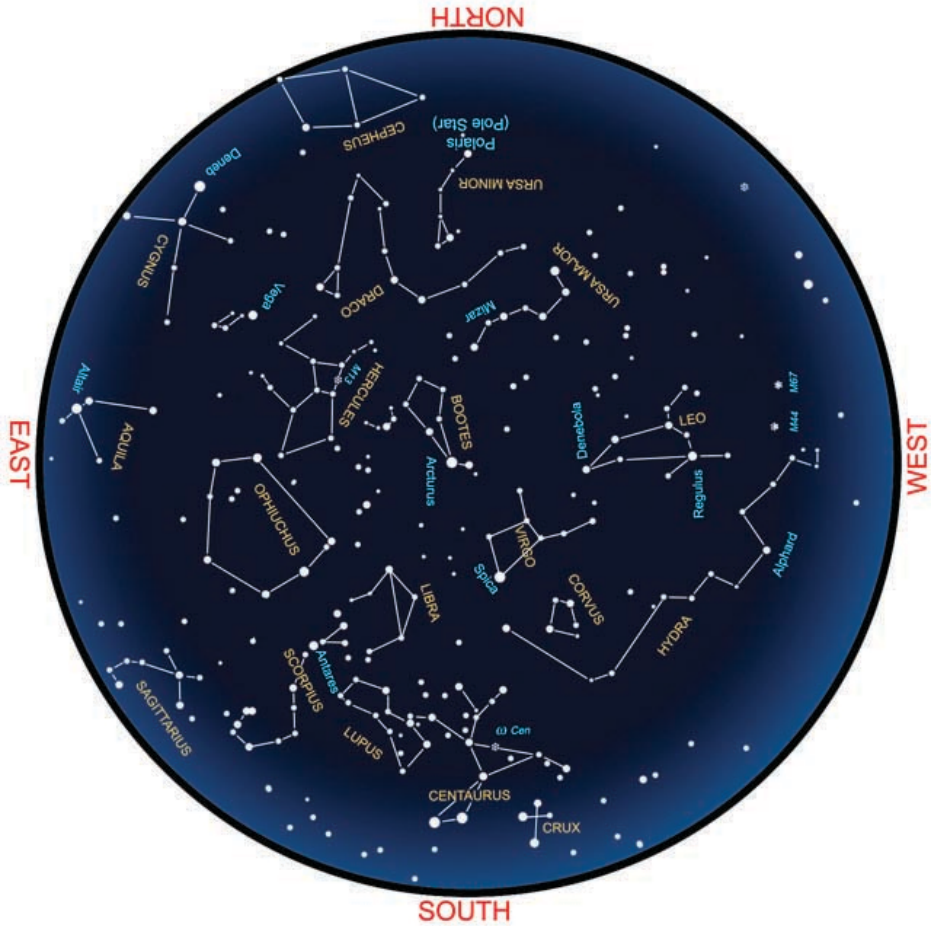
Mercury is at its greatest western elongation on 5th June. It will be about 24 degrees from the Sun. A few days before and after this one case it will be above the eastern horizon in pre dawn sky.

On 10th June Moon passes within 2 deg. of Regulus (Magha). Then on next day on 11th it will be within 1.5 deg from Jupiter.

On 19th , the Moon will pass within 3.3 deg of Saturn.

On 20th June we have Full Moon. The full moon of June is called Strawberry Moon by early Native American tribes as it signals the time of year to gather ripening fruit.

The June solstice occurs at 04:04 on 21st June. The North Pole of the earth will be tilted maximum toward the Sun. And the sunrays would fall vertical on tropic of Cancer that day.



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)			
New Moon (Amavasya)	First Quarter (Shukla Paksha Ashtami)	Full Moon (Poornima)	Last Quarter (Krishna Paksha Ashtami)
05 June., 08:30	12 June., 13:40	20 June., 16:32	27 June., 23:49

(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.)

Cultural Wing



The programme is based on poetry and literature on monsoon, in Marathi language.

Shri Tushar Dalvi, Smt. Pratiksha Lonkar and Shri Sunil Barve will recite poetries on monsoon and also narrate some of excerpts from the literature on monsoon.

The programme is researched and co-ordinated by Smt. Uttara Mone.

Friday, 3rd June 2016
6.30 pm to 8.00 pm
Venue: Hall of Culture

Entry: Open to all

Review

SUMMER CAMPS
(Sur, Taal, Nritya & Abhinay)

SUMMER CAMPS were organized on सूर, ताल, नृत्य, अभिनय during 9th to 13th May 2016. The details are as below.

सूर

A Workshop on Hindustani Classical Music conducted by Smt. Padma Talwalkar
Venue: Hall of Culture



ताल

A Workshop on Tabla & Pakhawaj conducted by Pt. Suresh Talwalkar
Venue: Hall of Harmony



नृत्य

Kathak Darpan
A Workshop on Kathak Dance conducted by Pt. Birju Maharaj
Venue: Nehru Auditorium



अभिनय

Appreciation of Theatre conducted by Shri Vijay Kumar
Venue: Hall of Progress, Behind Nehru Auditorium



The above workshops were attended by large numbers of participants from across the country.

Programmes for June 2016

SANJAY MORE



Painting by Sanjay More

Sanjay is an Engineer by profession and a self-taught artist. His figurative compositions and landscapes are in oil on canvas. He has held many exhibitions in Maharashtra.

**Tuesday 31st May to
Monday 6th June 2016
(AC Gallery)**

SUDHA GHEVARIYA



Painting by Sudha Ghevariya

Sudha completed Diploma in Applied Art from Wadhawan City and A.T.D. from V. Vidhyanagar,

Gujarat. Her landscapes and seascapes are in water colours. She has had many shows and won awards.

**Tuesday 31st May to
Monday 6th June 2016
(Circular Gallery)**

SHANKAR RAJPUT . NEELESH UPADHYAY



Painting by Shankar Rajput

Shankar secured M.A. in Painting, Diploma in Fine Art from Bhopal. He



Portrait by Neelesh Upadhyay

has participated in many group shows in India. His paintings are figurative in water colours.

Neelesh obtained BFA and MFA in Fine Arts from Bhopal. He has many exhibitions to his credit. His figurative compositions are in acrylic and oils.

**Tuesday 7th June to
Monday 13th June 2016
(AC Gallery)**

GAYATRI PATIL



Painting by Gayatri Patil

Gayatri learned painting under the guidance of Shri Vilas Balel. She does murals too.

Capturing the expression of nature and making the moment into a immortal memory on canvas is Gayatri's way of expressing joy. Her landscapes are in various mediums.

**Tuesday 7th June to
Monday 13th June 2016
(Circular Gallery)**

'CHATAK' - 2016



... and the first drop
of rain arrived to quench
the thirst of the Chatak
(a legendary bird)

A Monsoon Show of Student Artists

The twenty third year of 'Chatak' - A Monsoon Show (Of Student Artists) studying in various Art colleges of Maharashtra are exhibiting their new artworks for art lovers to view and appreciate.

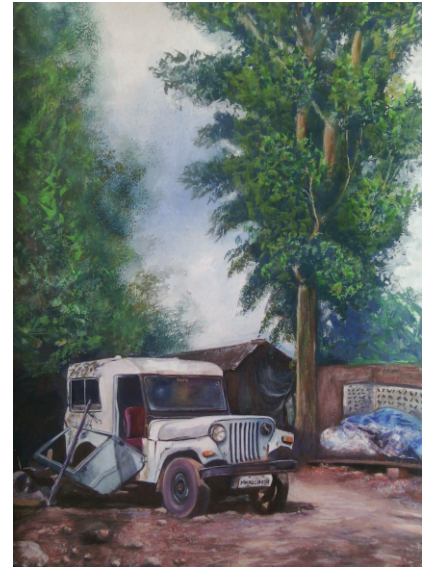
Around twenty five students from Pune, Karad, Satara, Sangli and Thane are participating in the show. Their artworks are in different styles and mediums.



Painting by Abhijeet Patole



Painting by Sandeep Shinde



Painting by Durvas Sagvekar



Painting by Lalit Sawant

Wednesday 15th June 2016 to Tuesday 21st June 2016
AC & Circular Gallery

Dear Subscribers

You are requested to renew your subscription for the year 2016-2017 if not already done, so that the Newsletter can be sent to you without any break.

The cheque should be drawn in favour of Nehru Centre only.

Thanks to the subscribers for their continued co-operation and interest in the Nehru Centre activities.

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12. SAMAKALEEN (Contemporary Five Artists)

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KRISHNAJI KETKAR * DATTAJIRAO DALVI

* GOVIND MALADKAR

13. NAGESH B. SABANNAVAR

14. NARAYAN L. SONAVADEKAR

15. "GURU-SHISHYA"

BABA GAJBAR & GANPATRAO WADANGEKAR

16. D. G. KULKARNI (DIZI)

17. MILLENNIUM SHOW

(A Century of Art from Maharashtra)

18. BALAJI TALIM & HARISH TALIM

19. S. L. HALDANKAR & G. S. HALDANKAR

20. VINAYAKRAO P. KARMARKAR

21. GOPALRAO DEUSKAR

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1.	The architecture of I. M. Kadri	Kaiwan Mehta
2.	What children really want	Coomi S. Vevaina
3.	Incarnations: India in 50 lives	Sunil Khilnani
4.	Gandhian non-violent struggle & untouchability in South India	Mary Elizabeth King
5.	Debating India: Essays on Indian political discourse	Bhikhu Parekh
6.	Rebooting India: Realizing a billion aspirations	Nandan Nilekani & Viral Shah
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8.	V. S. Gaitonde: Painting as process, painting as life	Sandhini Poddar
9.	Bullets and bylines: From the frontlines of Kabul, Delhi, Damascus & beyond	Shyam Bhatia
10.	Margaret Thatcher: The authorized biography: Vol. 2: Everything she wants	Charles Moore

CREATIVE WRITING WORKSHOPS FOR CHILDREN

Monday, June 6, 2016: Make your story come alive
Learn to understand the author's language in a passage.
Map your ideas out and use imagery to write your story.
For students, aged 8-12 years

Tuesday, June 7, 2016: Become a journalist
Read and discuss a magazine article and work on your own
engaging feature story for a magazine.
For students, aged 9-13 years

Time: 11.00 am - 1.00 pm Venue: Nehru Centre Library



MEET THE AUTHOR - Nupur Sampat

The Banyan Tree

On the occasion of International Yoga Day, children will be taught
yoga poses the fun way, as they relate each animal character to a pose.

Saturday, June 18, 2016
For children, aged 4-8 years

Time: 11.00 am - 1.00 pm Venue: Hall of Harmony

To register contact: aratidesai@nehru-centre.org



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