World Book Day

World Book Day is celebrated on 23rd April, as it is designated by UNESCO as a day of worldwide celebration of books and reading. This year, 23rd April also marked the 400th death anniversary of William Shakespeare. Even four centuries after his death, Shakespeare's works are much sought after for adaptations, public performances and research.

Shakespeare wove a spell around the audience and the reader alike. What was the nature of this spell he dexterously wove to hold the world in thrall and remain relevant across barriers of space and time four hundred years after his death? With examples from some of his plays, Dr. Coomi Vevaina, in her presentation highlighted the archetypal nature of his works which plumb into the collective unconscious of humankind. She spoke about the deep wisdom in his plays and poems which drew readers and audiences like flies to a pat of hay. All seemed to experience “aah ha” moments of recognition and realize that in some strange way, this man 'knew-it-all'.

With snippets from Shakespeare productions and interesting visuals, the session was interactive and left the participant with the feelings that

Age cannot wither
Nor custom stale
his infinite variety.

It was with these historic background Nehru Centre had organized a talk titled “Hello, Mr. Shakespeare.”

Some excerpts from her speech were published in the monthly Newsletter for August 2016. Following are some more excerpts from her presentation.

By critiquing the concept of 'representation', Shakespeare forces us to re-think the nature of reality and by problematizing the notion of 'subjectivity', he leads us into asking ourselves: “Whose reality are we listening to?” He also critiques the idea of the ‘uniqueness’ by making us see ourselves and the texts we read as,
what the poststructuralist thinker Roland Barthes called, “tissues of quotations from the various sites of culture.” The complexity in his works delights the minds of those who wish to engage with his plays and poems but then what is the nature of the spell that he dexterously wove to hold the world in thrall and remain relevant to this day? My contention is that the timeless, ageless quality of his works can be attributed to the ease with which Shakespeare plumbed into the ‘Collective Unconscious’ of humankind to create powerful archetypal characters with whom we can strongly identify.

The psychological paradigm created by Dr. Jean Shinoda Bolen in her books Goddesses in Everywoman and Gods in Everyman helps us illustrate the archetypal nature of Shakespeare’s works. Dr. Bolen divides the universal, goddess patterns among women into three groups - Virgin Goddesses, Vulnerable Goddesses and Alchemical Goddess. Among the Virgin Goddesses are Artemis, Athena and Hestia. A quick look through the Shakespeare canon reveals Rosalind (As You Like It) and Emelia (Othello) as Artemis women, Katherina (The Taming of the Shrew) and Cordelia (King Lear) as Athena women and Calpurnia (Julius Caesar) and Katherine (Henry VIII) as Hestia women. In the Vulnerable Goddess category are Hera, Demeter and Persephone. Lady Macbeth (Macbeth) and Queen Isabel (Richard II) are archetypal Hera women, Lady Macduff (Macbeth), the Nurse (Romeo and Juliet) and the Duchess of York (Richard II), Demeter women and Gertrude (Hamlet), Ophelia (Hamlet) and Octavia (Anthony and Cleopatra), Persephone women. The Alchemical Goddess Aphrodite, appears in the Shakespeare canon as Cleopatra (Anthony and Cleopatra), Cressida (Troilus and Cressida) and Anne (Henry VIII).

Dr. Bolen divides the archetypal patterns in men into two categories - Fathers and Sons. Among the Fathers are Zeus, Poseidon and Hades. In Shakespeare’s plays the Zeus archetype is clearly visible in Julius Caesar (Julius Caesar), Octavius Caesar (Anthony and Cleopatra), Henry Bolingbroke (Richard II) and Prince Hall (Henry IV – Part II), the Poseidon archetype in Macbeth (Macbeth) Lear (King Lear) and Antony (Anthony and Cleopatra) and the Hades archetype in Edmund (King Lear) and Hamlet (Hamlet), Apollo, Hermes, Ares, Hephaestus and Dionysus, the sons of Zeus, constitute Bolen’s category of Sons. Brutus (Julius Caesar) and Ferdinand (The Tempest) showcase the Apollo archetype, Petruchio (The Taming of the Shrew), Enobarbus (Anthony and Cleopatra), Iago (Othello), Puck (A Midsummer Night’s Dream) and Ariel (The Tempest), the Hermes archetype, Harry Hotspur (Henry IV – Part I) and Tybalt and Mercutio (Romeo and Juliet), the Ares archetype. Menelaus (Troilus and Cressida) the Hephaestus archetype and King Richard II (Richard II) and Falstaff (Henry IV – Part I), the Dionysus archetype.

The archetypal dimensions of his work ensure his timeless appeal across barriers of space and time and leave audiences and readers with the feelings that Age cannot wither [him], nor custom stale [His] infinite variety: other [writers] cloy The appetites they feed: but [he] makes hungry Where most [he] satisfies……………………….

Dr. Coomi S. Vevaina is Professor, Department of English, University of Mumbai. Dr. Vevaina has two Ph.D. degrees, one in Literature and the other in Education. Besides her regular teaching and research, Dr. Vevaina is a creative writer of books for children. She is also a spiritual educator and a peace activist.

What Nehru said...

Our development in the past thirty years or so has been under Mahatma Gandhi. Apart from what he did for us or did not do, the development of this country under his leadership was organic. It was something which fitted in with the spirit and thinking of India.

September 17, 1955
Modern Indian Leaps in Astrophysics

[A summary of talk delivered by Dr Varun Bhalerao of Inter - University Centre for Astronomy and Astrophysics, Pune on 23rd July 2016]

Astronomy and Astrophysics, like all other areas of research, is a global frontier today. Indian scientists are working shoulder to shoulder with their collaborators around the globe, pushing the boundaries of human knowledge. Today, India is working on various mega-projects in Astrophysics. I talked about a few of these projects.

To discuss astronomical research, it is first important to take a quick look at what astronomers do. Today’s astronomers use a wide range of telescopes on the ground and in space to study the cosmos. Far from conventional beliefs, the universe is not static – and many stars and galaxies change as we look on. The modern astronomer’s toolkit includes, in addition to the conventional optical telescopes, tools such as radio and X-ray telescopes too. Going beyond electromagnetic radiation, astrophysicists also study the universe with gravitational waves, and with particles like neutrinos.

The newest feather in the cap of Indian astrophysics is Astrosat: our first space observatory. Astrosat was largely built in India, by a large collaboration of Indian institutes. This observatory can simultaneously study any object in optical light, ultra-violet light as well as low and high energy X-rays. It carries the best “X-ray timing” telescope ever launched by any country, and is capable of studying even sub-millisecond variations in astrophysical sources! Astrosat also has a scanning sky monitor to keep track of any flaring or new X-ray sources in the sky. Since its launch by ISRO on 28 September 2015, Astrosat has been performing phenomenally, returning world-class results.

One of the most exciting scientific breakthroughs of this decade was LIGO’s discovery of gravitational waves – a hundred years after Albert Einstein predicted their existence. Indian scientists played a pivotal role in this discovery, contributing in all areas that the project needed for its success. Key among them were predictions about “ringing” of the new black hole formed after merger, the development of techniques that allow extraction of the very faint gravitational wave signal from noisy data, and the first creation of “templates” – calculated model waveforms for the gravitational wave signals. In the coming decade, India will make a more direct contribution to the studies of gravitational waves, with an advanced second-generation gravitational wave detector being built in the country.

Apart from these two, there are several other projects with critical Indian participation. India is a ten percent partner in TMT (Thirty Meter Telescope) – a global collaboration to build the world largest, most sensitive optical telescope. We are also ten percent partners in SKA (Square Kilometer Array) – the worlds most advanced radio telescope. India’s Giant Meterwave Radio Telescope (GMRT) is one of the few telescopes around the world that has been granted SKA-pathfinder status and it will be used to develop key methods and critical technology to be used by SKA.

In summary, India and Indian Scientists are on par with the world in Astrophysics. The future is bright for the coming generation of scientists – they sky is the lower limit!
Month of September starts with New Moon; so on very first night it’s a good opportunity to view sky if it remains clear. On the same day Annular Solar Eclipse will take place. But this eclipse will not be visible from India. It will be visible from Gabon, Congo, Tanzania, and Madagascar. The partial phase of the eclipse will be visible throughout most of Africa and the Indian Ocean. Mars, Saturn and Antares can be seen above the western horizon after sunset.

On 3rd September after sunset thin lunar crescent can be seen north of Venus in Virgo (Kanya Rashi). 4th September give a perfect triangle formed by Saturn, Mars and Antares (Jayeshtha) after sunset.

Saturn will be seen 5°S of Moon after sunset in western sky on 8th September.

Next event is Penumbral Lunar Eclipse on 16th September. In India it will start at 22:24 and will end at 02:23 on 17th September i.e. Duration of eclipse is almost 4hrs. A penumbral lunar eclipse occurs when the Moon passes through the Earth’s partial shadow, or penumbra. During this type of eclipse the Moon will darken slightly but not completely. The eclipse will be visible throughout most of eastern Europe, eastern Africa, Asia, and western Australia.

Aldebaran (Rohini) will be occulted by the Moon on 22nd September. Disappearance for Mumbai will take place at about 02:40 IST and the reappearance will be about 04:00 hrs.

The Autumnal Equinox takes place on 22nd September gives at 19:51. The Sun will shine directly perpendicular on the equator.

On 28th September Moon will be 2°S of Regulus (Magha) before sunrise in above Eastern Horizon.

Same morning Mercury will be at its greatest elongation from Sun. i.e. 18°W. So it’s a good chance to observe Smallest planet of our Solar System in between 25th to 30th September.
<table>
<thead>
<tr>
<th>Day</th>
<th>Event</th>
<th>Language</th>
<th>Written/Produced/Directed</th>
<th>Duration</th>
</tr>
</thead>
</table>
| Tuesday 20th Sept. 6.30 pm | हमिदाबाईची कोठी  
Written by Anil Barve  
Directed by Pramod Pawar  
Produced by Nehru Centre, Mumbai  
Duration: 2 hrs 30 min. with interval | Marathi  | Anil Barve/Pramod Pawar/Nehru Centre | 2 hrs 30 min. with interval |
| Wednesday 21st Sept. 6.30 pm | मूरखपूर  
Inspired by Neil Simon's Play ‘Fools’  
Adapt. & Directed by Nadira Zaheer Babbar  
Produced by Ekjute Theatre, Mumbai  
Duration: 2 hrs with interval | Hindi    | Neil Simon/Nadira Zaheer Babbar/Ekjute Theatre | 2 hrs with interval |
| Thursday 22nd Sept. 6.30 pm | अर्धसत्या  
Written by Sneha Desai  
Directed by Kamlesh Mota  
Produced by Amee Trivedi, Chetan Gandhi  
Duration: 2 hrs 5 mins. | Gujarati | Sneha Desai/Kamlesh Mota/Amee Trivedi, Chetan Gandhi | 2 hrs 5 mins. |
| Friday 23rd Sept. 6.30 pm | कठत नकठत  
Written & Directed by Anil Kakde  
Produced by Joy Kalamanch, Mumbai  
Duration: 1 hr 50 mins. with interval | Marathi  | Anil Kakde/Joy Kalamanch | 1 hr 50 mins. with interval |
| Saturday 24th Sept. 6.30 pm | Carry On Entertainment  
Written by Ramdas Padhye & Aparna Padhye  
Directed by Ramdas Padhye  
Produced by Padhye Group, Mumbai  
Duration: 1 hr 40 mins. | Multi-Lingual | Ramdas Padhye/Aparna Padhye/Ramdas Padhye/Padhye Group | 1 hr 40 mins. |
| Sunday 25th Sept. 6.30 pm | Dinner with Friend  
Written by Donald Margulies  
Directed by Feroz Abbas Khan  
Produced by Platform, Mumbai  
Duration: 1 hr 30 min. | English  | Donald Margulies/Feroz Abbas Khan/Platform | 1 hr 30 min. |
| Monday 26th Sept. 6.30 pm | बेएविएन क़ा मदरसा  
Written by Balraj Pandit  
Directed by Atul Mathur  
Produced by Ank, Mumbai  
Duration: 2 hrs with interval | Urdu     | Balraj Pandit/Atul Mathur/Ank | 2 hrs with interval |
| Tuesday 27th Sept. 6.30 pm | NORAH (Irish Punjaban)  
Written by Navnindera Behl  
Directed by Kewal Dhaliwal  
Produced by Manch-Rangmanch, Amritsar  
Duration: 2 hrs | Punjabi  | Navnindera Behl/Kewal Dhaliwal/Manch-Rangmanch | 2 hrs |
| Wednesday 28th Sept. 6.30 pm | गंधर्व गाथा  
Written by Pradeep Oak  
Directed by Pramod Pawar  
Produced by Nehru Centre, Mumbai  
Duration: 2 hrs 30 min. with interval | Marathi  | Pradeep Oak/Pramod Pawar/Nehru Centre | 2 hrs 30 min. with interval |

Entrance Cards will be available on Friday, 16th Sept. 2016 from 10.30 am until availability from the Booking Counter of Nehru Centre Auditorium.
Programmes for September 2016

GANPAT BHADKE

Ganpat completed G.D.A. and Dip.A.Ed. from Sir J. J. School of Art, Mumbai with First Class. He has also done post Diploma in Graphics with distinction from M.S.U., Baroda and received scholarship from A.I.F.A.C.S, New Delhi and won many awards. He has extensively exhibited his abstract compositions in acrylic on canvas in India.

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

SHALINI CHANDRA . NEETA CHANDRA . PRIYANKA JOHN . VIVEK NAG . SIVA R . SALVADOR FERNANDES . YOLANDA

Shalini secured B.A. in Arts and Diploma in Animation from Gorakhpur. Her paintings are on various subjects in acrylic and water colours.

Neeta obtained B.A. and LL.B from Gorakhpur. She is a self taught artist.

Priyanka is twelve years old. She paints in pastels and colour pencils.

Vivek has completed M.F.A. in Painting. His paintings are abstract in acrylic and oils.

Siva secured M.A. and B.Ed. and has had many shows to his credit. He does paintings in pen & ink.

Salvador’s semi figurative compositions are in water colours & acrylic. He has had many group shows.

Yolanda holds B.F.A. in Painting from Bombay University. She works with water colours, pen & ink and also with paints creating a ceramic like effect on canvas.

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

MAHAVIR PATIL . ASHOK TAMBATKAR . BHARAT GADHARI . PANDHARINATH KHAIRNAR

Mahavir completed A.T.D.; G.D.A. and Dip.A.Ed. from Mumbai. He has participated in many shows and won awards. His paintings have forms of bulls in acrylic and oils on canvas.

Ashok obtained A.T.D.; Dip.A.Ed.; and G.D.A. in Fine Art from Dhule. Presently teaching in Aurangabad. He has had many shows and won awards. His abstract compositions are in oil on canvas.

Bharat completed Dip. A.Ed.; B.F.A.; M.F.A. and M.A. in Art History from Aurangabad. He has many shows to his credit and won awards. His thematic paintings are in oil on canvas.

Pandharinath secured B.F.A.; Dip.A.Ed. and M.F.A. in Painting from Aurangabad. He has won many awards for his landscapes in oil and poster colours.

Tuesday 13th September to Monday 19th September 2016 (AC Gallery)

ROHAN DUMBRE

Rohan completed Diploma in Fine Art from Mumbai. He has participated in many shows and won awards. His paintings are abstract compositions.

Tuesday 13th September to Monday 19th September 2016 (Circular Gallery)
BHAGWAT MURHEKAR

Bhagwat secured G.D.A. and Dip.A.Ed. in Painting from Mumbai and A.T.D. from Khiroda. He has participated in many group shows and won awards. His paintings are of geometrical compositions.

Tuesday 20th September to Monday 26th September 2016 (AC Gallery)

NEELAM SHARMA

Neelam obtained M.A. in Painting from Udaipur, Rajasthan. She has participated in many shows and won awards. Her paintings are based on yogic tantras in water and acrylic colours.

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

UTTAM CHAPTE, ANIL GAIKWAD, SUPRIYA WADGAONKAR, SHYAM SHARMA, GAJRAJ CHAVAN

Uttam completed G.D.A. in Painting from Pune and A.T.D. from Latur. He has many noteworthy shows to his credit and won awards. His abstract paintings are in acrylic on canvas.

Anil secured B.F.A. in Painting from Indore. He has had many solo and group shows and won prestigious awards. He has attended and curated many camps in India. His compositions are in abstract forms in oil and acrylic on canvas.

Tuesday 27th September to Monday 3rd October 2016 (AC Gallery)

MANISH JOGLEKAR

Manish completed G.D.A. and A.T.D. in Fine Art from Nasik. He has participated in group shows and won awards. His paintings are compositions in acrylic on canvas.

Tuesday 27th September to Monday 3rd October 2016 (Circular Gallery)
**NEHRU CENTRE PUBLICATIONS**

**MUMBAI PAST & PRESENT**  *  WITNESS TO HISTORY  
*  REMEMBERING EINSTEIN  *  
**INDIAN ASTRONOMY** A Source Book  
**EXPLORING THE UNIVERSE:** The Planetarium Way  
**SCIENCE IN INDIA: PAST & PRESENT**  
**DISCOVERY OF INDIA** Abridged and illustrated  
**NEHRU REVISITED**  
**RULE OF LAW IN A FREE SOCIETY**  
**CHALLENGES TO DEMOCRACY IN INDIA**  
Colourful Catalogues for Sale

1.  **DEENANATH DALAL**  
2.  **J. B. DIKSHIT** /  **3. R. K. LAXMAN**  
4.  **MARIO DE MIRANDA** /  **5. G. N. JADHAV**  
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**  
*  **GURU-SHISHYA**  
BABA GAJBAR  &  GANPATRAO WADANGEKAR  
15.  **D. G. KULKARNI** (DIZI)  
16.  **MILLENNIUM SHOW**  
(A Century of Art from Maharashtra)  
17.  **BALAJI TALIM**  &  **HARISH TALIM**  
18.  **S. L. HALDANKAR**  &  **G. S. HALDANKAR**  
19.  **VINAYAKRAO P. KARMARKAR**  
20.  **GOPALRAO DEUSKAR**  

**ART FUSION**  
**SANSKRUTI** - CD ROM : An Aesthetics of Indian Culture  
**DISCOVERY OF INDIA** (VCD Version)  
Set of ten greeting cards  
Based on Discovery of India Exposition  
Set of five assorted gift cards  
Designed by Handicapped children  
Available at:  
Discovery of India Exposition, Ground Floor,  
NEHRU CENTRE, Worli, Mumbai - 400 018.

**New Arrivals: Books**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Title</th>
<th>Author/s</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The turn of the tortoise: The challenge and promise of India’s future</td>
<td>T. N. Ninan</td>
</tr>
<tr>
<td>2</td>
<td>The world of Islam: Faith, people, culture</td>
<td>Bernard Lewis</td>
</tr>
<tr>
<td>3</td>
<td>The case for God: What religion really means</td>
<td>Karen Armstrong</td>
</tr>
<tr>
<td>4</td>
<td>Capital in the twenty-first century</td>
<td>Thomas Piketty</td>
</tr>
<tr>
<td>5</td>
<td>Forging capitalism in Nehru’s India: Neocolonialism and the state, 1940-1970</td>
<td>Nasir Tyabji</td>
</tr>
<tr>
<td>6</td>
<td>What I know for sure</td>
<td>Oprah Winfrey</td>
</tr>
<tr>
<td>7</td>
<td>Collected stories of Saki</td>
<td>Hector Hugh Munro</td>
</tr>
<tr>
<td>8</td>
<td>Handbook of politics in Indian states: Regions, parties and economic reforms</td>
<td>Sudha Pai</td>
</tr>
</tbody>
</table>

**Nehru Centre Publications**

**NEHRU REVISITED**

Eighteen eminent scholars write on Nehru - the leader, Nehru - the visionary, Nehru - the parliamentarian and Nehru - the man.

Editor : Late M. V. Kamath  
Publisher: Indus Source Books, 2016  
Price : Rs. 850.00

**India’s Defence Preparedness**

Experts on defence matters discuss India’s national security strategy and the role of the state and the private sector.

Editor : Shrikant Paranjpe  
Publisher: Pentagon Press, 2016  
Price : Rs. 795.00

Both these books are on sale at our Book Counter at a 20% discount.

**Book Launch**

**Catagroofus: The eating machine**  
Written by Katie Bagli  

Date : Saturday, 3rd September 2016  
Time : 10.30 a.m. to 12.00 p.m.  
Venue : Hall of Harmony  
Ground Floor, Discovery of India Bldg,  
Nehru Centre, Worli, Mumbai - 400 018.

About the book: Catagroofus is an unusually greedy caterpillar who just doesn’t want to stop eating. Even after he has laid the lemon plant outside Reena’s house completely bare he decides to look elsewhere for food, But woe betides! He comes across dangerous enemies. This makes him change his mind and he feels safer reposing in his chrysalis, until one day the beautiful Blue Mormon Butterfly is born...

**NEHRU CENTRE LIBRARY**

About us : nehrucentre.org/library.html
About us : nehrucentrelibrary.blogspot.in
About us : nehrucen-koha.informindia.co.in
About us : www.facebook.com/NehruCentreLibrary

**Open:** Monday to Friday,  
1st, 3rd & 5th Saturdays  
from 10 am to 6 pm  
2nd & 4th Saturday  
from 10 am to 2 pm  
Closed on Sundays and public holidays

**Nehru Centre Newsletter - September 2016**