

## BULLETIN OF THE ROTARY CLUB OF BOMBAY



### From the President's Desk



**W**e all know how nice it feels to receive gifts. Most of us have eventually reached an age when giving becomes just as thrilling as is receiving. I realize that the most beautiful thing in the world is to make someone happy. The joy of giving is more powerful than we could have possibly ever imagined.

What makes it so powerful? When we give, what we get in return is gratitude. Being a reason for someone's smile is worth much more than money or anything material. This is not just a theory. There is scientific evidence to support the fact that giving is a way to personal growth and lasting happiness. It is as good for the giver as it is for those who receive. It gives the giver a purpose. When you have a purpose-driven life, you feel happy.

When you focus on giving to others you are less likely to worry about your own problems. You see a different perspective by stepping out of your own world and venturing into the world of other people. I remember the saying, "I walked and complaint that I had no shoes, till, I came across a man, who had no feet". Your worries and challenges may not seem as significant when compared to other people's problems.

So give freely. Give to organizations which are transparent and use your money for the right cause. I am proud that the Rotary Club of Bombay is one of them. 100% of the funds collected for charity go directly to the beneficiary. I congratulate RCB for collecting over US\$ 4.6 lakh towards The Rotary Foundation, which is the highest donation ever, since its inception 88 years ago. For making this

*(Continued... Pg. 2)*

## Energising India



India's nuclear power programme was first initiated in the 1950s by Homi Bhabha, a nuclear physicist and the founding director of the Tata Institute of Fundamental Research. Bhabha pioneered the nation's long-term energy independence, but last week, the Rotary Club of Bombay and Bombay Airport were honoured to meet the man continuing Bhabha's legacy and cementing India's place as a prominent energy leader in the contemporary world - Dr. Sekhar Basu. As the chairman of the Atomic Energy Commission, Dr. Basu's role in energizing nuclear power across the nation has been one of innovation, skill, and knowledge.

**Today's Speaker** Rtn. Kalyan Banerjee " Joy of Giving"



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possible, I would like to thank all our members who have donated so generously and Rtn Ajay Piramal and Rtn Manoj Israni, who have become Arch Klump members. A big thank you to PP Rtn. Nirav Shah without whose efforts this would not have been possible.

Fellow Rotarians, enjoy the joy of giving! By giving just a little of your time, money and love you could make the world a happier place!!

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Addressing the “galaxy of important, decent people,” situated in the room, Dr. Basu began humorously, noting how he often finds audience members dozing off during his lectures; at least this time, he could blame the wonderful lunch they had savoured beforehand. As the audience chuckled, the nuclear scientist presented photos of our universe, sun, and earth.

“What is common in these pictures?” Asked Dr. Basu. “What is common, is that all of these were created through nuclear reactions. You, me, the Taj hotel, this room... All exist due to nuclear reactions.” As he explained the cosmic vastness of all that is created through nuclear reactions, the audience began to recognise the primary importance of nuclear energy.

“Now, we all know the universe was created by the Big Bang, which was basically a nuclear reaction, but we are scared of radiation. Why?” He questioned, deeply understanding the sentiments of those listening. “You probably came to know of nuclear reactions and radiation through these two big bangs: Hiroshima and Nagasaki,” he aptly pointed out.

However, the distinction must be made, as he explained, between atomic bombs and nuclear energy. The common man receives some 2.4 units of radiation, the majority of which comes from the air he breathes. Even medical check-ups and travel by flight causes radiation, but at a much lower rate than pre-conceived notions would have us believe. “Even if you stay close to a power plant, you only receive 0.05 units of radiation,” confirmed Dr. Basu.

Noting the example of Kovalam beach in Kerala, the nuclear scientist brought the audience’s attention to an area with higher than average radiation levels due to increased thorium in the region’s sand. After studying the locals and the effects of radiation on their physical health for the past 50 years, researchers discovered that they have much less DNA damage and better DNA repair mechanisms than the typical individual. “Therefore, radiation in moderation is good for health,” stated Dr. Basu with a smile.

He then moved on to list the benefits of nuclear energy, including its sustainability, environmental friendliness, limitless continuity, and decreased wastage (unlike coal-based energy). Displaying a picture of a woman’s hand next to an orb smaller than her palm, Dr. Basu explained that the orb was the amount of waste generated by a household of four in the past 25 years through the usage of nuclear power. As the audience gasped in astonishment, he continued, “After 30 years, we have also been able to develop machines that can produce waste equal to the size of the pearl on her ring.” The rotarians present were once again blown away by the power of nuclear energy.

Then, Dr. Basu illustrated the many different institutions, facilities, and plants in place for atomic research



and education across India before exhibiting the equipment scientists use in order to research and mine for materials. Most interestingly, he presented the differences between coal mining and uranium/thorium farming. Coal mining organisations generally extract a hundred percent of all the material found in the area, whereas farming for ores is much less environmentally devastating. "We take out only 0.03% of the material, we mine and process these materials, and then we give it back," disclosed Dr. Babu. "There is no blasting or pollution in the local areas," he said, "And before we leave, we plant trees all along the areas which we have worked on."

Moving on, he highlighted the other activities that the Atomic Energy Commission is committed to, such as cancer research and medical services for cancer patients, food security, and waste treatment. The world-class hospitals they build, the innovative seeds and pulses they produce in order to avoid food shortages and malnutrition, and the groundbreaking methods of desalination that they develop, are all cutting-edge solutions to the country's pervasive problems; all made possible through radiation and nuclear energy.

Next, Dr. Basu discussed the ways in which "India is participating in a



big way" with regard to the global energy field. From CERN to LIGO, our nation engages in some of the most revolutionary discoveries and exciting experiments. With equipment that can predict and prevent international disasters in Ooty, inter-state gamma radiation monitoring transmitters in Ladakh, and 300-tonne antennas built to track ISRO's interstellar units such as Mangalyaan and Chandrayaan, India's nuclear energy program is "leading the country in many areas of nuclear science and technology," as Dr. Basu reveals. "Many developed

countries, including the U.S., want to collaborate with us."

"One example of this is our self-reliant nuclear weapons program, which has been recognised internationally," he said. The advent of nuclear weapons began in the United States, and quickly grew to Russia, China, Pakistan, the U.K., France, North Korea, and Israel. However, Dr. Basu asks, "why in India?"

"India is an isolated case; it doesn't have any connection with anybody else, so you must call it self-reliant," stated Dr. Basu. Quoting nuclear scientist Dr. Hecker, he read, "I found that whereas sanctions slowed progress in nuclear energy, they made India self-sufficient and world leaders in fast reactor technologies," a statement attributed to the then Los Alamos National Laboratory director when testifying in front of the U.S. Senate Committee in 2008.

Continuing, Dr. Basu read again, "While much of the world's approach to India has been to limit its access to nuclear technology, it may well be that today we limit ourselves by not having access to India's nuclear technology developments," providing a global perspective of India's nuclear





energy prowess in the modern world as it stands today.

Finally, Dr. Basu shared a few pictures of the Commission's stunning campuses, transformed from barren wastelands to lush, green spaces lined with trees and blossoming flowers. "Our campuses welcome multiple beautiful foreign visitors," said the nuclear scientist, as the audience burst into laughter. Then, he displayed pictures of unique wild birds, and the laughter grew across the room. "As you can see, they don't require visas to come into India, and they don't require gate passes to enter our campuses." These wild birds have been identified to have arrived from all around the world, and enthusiast groups record and track their migration and statistics on each campus' site.

Ending the speech with his thoughts on whether India can become a knowledge economy, Dr. Basu highlighted an experience during one of his international trips, where he spent most of his time explaining home-grown science experiments and discoveries to students of various nationalities. Dr. Basu then confirmed his belief in our nation's ability to grow and expand into a prosperous knowledge economy that values the benefits of research and education.

Before answering a few questions, he extended a warm welcome to the audience: "I would like to invite all Rotarians to our campus. Come see something that is not there anywhere else in Mumbai," he declared, to loud, echoing applause.

Then, he was asked about the connection between space and nuclear energy. Why is it so that countries with successful space programs also have thriving nuclear energy programs? "It depends on the origin," answered Dr. Basu. "Our space program is very small, and we focus on many more areas."

Finally, "What is the balance of power vis-à-vis nuclear energy, power, and India-Pakistan-China relations?" Asked a curious Rotarian. "Okay... Normally, we don't get into these kinds of discussions," he retorted, as laughter filled the room once again. "But I can say that, unlike China and Pakistan, we are self-reliant... And we can take care of ourselves."

As the Rotarians left the Taj hotel pondering the monumental cosmos of life and the first nuclear reaction that started it all, the knowledge that Dr. Basu had imparted radiated through the minds of each member. Of course, they could rest easy, knowing well enough that energised India awaited their arrival, simply a few years away.



# KNOW YOUR ROTARIAN

## Anuj Patodia, Managing Director Prime Urban Development India Ltd.

**A**nuj Patodia received the privilege of being inducted as an active member of RCB at the meeting held on May 2, 2017.

Rtn. Anuj, schooled initially at the Cathedral & John Connon School, Mumbai and finished his formal education at the H. R. College. His wife, Meenal, completed her graduation at the Sydenham College, Mumbai and is a budding entrepreneur with her Health foods company.

They have been blessed with two wonderful boys, Dhruv (19 years) and Advait (14 years).

Rtn. Anuj has a passion for affordable housing and is excited to pursue this to reality with the Government initiatives of Housing for All.

**TG:** What motivated you to join RCB?

**RS:** My brother is an active Rotarian and I have been witness to the uplifting projects that the RCB Members are executing. Personally, my experience with Rotary was in my college days, at the time I was an active member of the Rotaract. That experience has stayed with me and I felt that the time had come to further build on it.

**TG:** How are you planning to serve the Rotary?

**RS:** In life there should always be balance for work, I am already a member of the YPO & EO. Similarly, for serving humanity I believe that the Rotary is the ideal platform. I am looking forward to working with my fellow members and contribute in any way possible to the various projects.

**TG:** What are your hobbies?

**RS:** I enjoy playing Cricket more than just watching, having the privilege of playing at the CCI regularly is something I truly cherish. I also enjoy swimming and yoga regularly, both as a form of exercise and self reflection. Travelling and reading are my other interests and they complement each other as I get to catch up on my books while travelling on work.

**TG:** What are your children interested in?



**RS:** My elder son, Dhruv, is currently pursuing his bachelor's Degree at the Bryant University, USA. He is a budding entrepreneur and technology enthusiast. And my younger son, Advait is studying at the Aditya Birla World Academy and is pursuing his passion for playing cricket at a competitive level.

## Heart Surgeries Successfully Completed: 100



*Patient's Name:*  
**Adiba Shaikh**  
Age: 3 years old  
Donor Name:  
Rtn. Ravindra Fotedar



*Patient's Name:*  
**Asma Mansuri**  
Age: 6 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Sadaf Shaikh**  
Age: 10 yearS 11 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Yash Mane**  
Age: 4 years 4 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Krushna Hurgule**  
Age: 5 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Aditya Mangutkar**  
Age: 2 years old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Satya Kumari Singh**  
Age: 12 years 1 month old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Sameer Tamboli**  
Age: 4 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Sahil Shaikh**  
Age: 4 months  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Tarbeez Hussain**  
Age: 6 years 5 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Aradhya Pawar**  
Age: 1 year 2 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Sadeek Khan**  
Age: 10 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Abhishek Yadav**  
Age: 3 years 6 months old  
Donor Name:  
Rtn. Pradeep Mafatlal



*Patient's Name:*  
**Faizan Shaikh**  
Age: 3 months old  
Donor Name:  
Rtn. Pradeep Mafatlal

*Patient's Name*  
**Kajal Gharat**  
Age: 26 days old  
Donor Name:  
Rtn. Poonam Lalvani

*Patient's Name:*  
**Wedika Jadhav**  
Age: 3 months old  
Donor Name:  
Rtn. Poonam Lalvani

*Patient's Name:*  
**Sanket Vadane**  
Age: 1 year old  
Donor Name:  
Rtn. Pradeep Mafatlal

*Patient's Name:*  
**Kartik Davari**  
Age: 1 year 1 month old  
Donor Name:  
Rtn. Pradeep Mafatlal



Rotary International dignitaries visited our Jal Jeevan project on 24<sup>th</sup> May. Michelle Cangelosis, Head of Corporate partnerships, from RI head office & Sanjay Parmar from RI South Asia office in Delhi. The centre met with the highest rating approval from all.

ISDI | ISDI | WPP | ISME

**THE DATE HAS MOVED TO 8TH JUNE 2017**

You are invited to

# DICE ROLLERCOASTER

over High Tea

**DESIGN  
INNOVATION  
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on 8th June  
from 5.30 pm - 7 pm

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ISDI ACE, Tower 2A, 7<sup>th</sup> Floor, One Indiabulls Centre, Lower Parel, Mumbai 400013

f/ISDIACE | t/ISDIACE

## Forthcoming Events

- **June 6th, 2017**  
**Speaker - Juhi Chawla** to be presented the 'Rotary Club of Bombay Social Service Award'
- **June 8th, 2017**  
ISDI Design Dhamaka. 5:30 pm. ISDI ACE, Tower 2A, 7th floor, 1- Indiabulls Centre, Lower Parel.
- **June 13th, 2017**  
**Speaker - Dr A. Herwadkar** to receive the 'Rotary Anita Parikh Award' for women empowerment.
- **June 20th, 2017 - Club Awards**  
**Speaker - Varun Gandhi:** MP & National General Secretary, BJP "Ideas for a new India".
- **June 21st, 2017**  
Valedictory Function 2017-17 RCB Yoga Training in Municipal Schools
- **June 25th, 2017** Farewell Brunch, 11 am onwards - The Rooftop : The Trident
- **June 28th, 2017**  
Special In Camera event for Office Bearers, Directors and Chair persons "Singing for my Supper" - Dr Mukesh Batra at the residence of Rekha Tanna, 6:30 pm onwards.

## ROTARY CLUB OFFICERS

### TRUSTEES 2016-17

Rtn. Dr. Rahim Muljani  
Rtn. Arvind Jolly  
Rtn. Arun Sanghi  
Rtn. Dr. Adi Dastur  
Rtn. Dr. Mukesh Batra  
Rtn. Dr. Sonya Mehta  
Rtn. Ramesh Narayan  
Rtn. Jagdish Malkani  
Rtn. Meera Alreja

### OFFICE-BEARERS 2016-17

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Club Trainer	Deepak Kapadia
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Assimilation	Mahesh Khubchandani
Sergeant-at-arms	Roda Billimoria
In-camera	Rekha Tanna
Attendance	Bipin Kapadia

### DIRECTOR: ANUJ ARENJA

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PR	Vineet Suchanti
Bulletin	Hoshang Billimoria
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Vocational Training	Sunny Pariyaram
Scholarships	Zinia Lawyer
Rotary Public Awards	Shernaz Vakil

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ADMC Talwada	Dr. Sorab Javeri
HTEC Talwada	PP Dr. Rumi Jehangir
Yoga	Sitaram Shah
Cancer Aid	Madhusudan Daga
RCB Clinic - Cotton Green	Manoj Patodia

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Environment	Manoj Patodia
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Senior Citizen	PP Ashish Vaid
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Atlanta convention 16-17	PP Nandan Damani

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District Coordinator	PP Pradeep Saxena
E-Administrator	Bimal Mehta
Rotary Service Carnival	PP Harry Singh Arora

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## NEXT WEEK'S SPEAKER

# Juhi Chawla receives 'Rotary Club of Bombay Social Service Award'



Juhi Chawla is an Indian actress, model, film producer, and the winner of the Miss India beauty contest in 1984. Chawla has worked predominantly in Hindi language films, in addition to Punjabi, Tamil, Kannada, Malayalam, Telugu, and Bengali language films. A leading actress in the late 1980s, 1990s and early-2000s, Chawla has garnered particular praise for her comic timing and vivacious on-screen persona.

Chawla has been associated with a number of charities and social causes in India as well as Internationally. She espouses the fight against the deadly disease thalassaemia and has worked to organise events to raise money for the same. Chawla has also been on a mission to educate users on the perils of mobile phone radiation. She has been visiting schools, speaking at seminars, working with citizens groups and calling on ministers and authorities to drive her point home. In November 2015, she was bestowed with Indira Gandhi Memorial Award in Social Awareness for her active participation and selfless efforts towards creating awareness about the health hazards caused due to mobile tower antennae radiation.



## Birthdays & Anniversary Greetings



Rtn. Vineet Bhatnagar  
31<sup>st</sup> May



PDG Rtn. Gulam Vahanvaty  
1<sup>st</sup> June



Rtn. Murad Currawalla  
5<sup>th</sup> June

### Rotaryanne

30<sup>th</sup> May - Ptn. Khorshed Daruvala  
1<sup>st</sup> June - Ptn. Nandini Kamdar  
2<sup>nd</sup> June - Ptn. Devina Shah  
3<sup>rd</sup> June - Ptn. Erika Born  
4<sup>th</sup> June - Ptn. Hasmina Khan

## Anniversaries

30<sup>th</sup> May - Ptn. Radhika & Rtn. Mohit Jain  
31<sup>st</sup> May - Ptn. Alpana & Rtn. Samir Chinai  
1<sup>st</sup> June - Ptn. Nirmala & Rtn. Jamshed Banaji  
- Ptn. Leela & Rtn. Dr. Hemraj Chandalia  
- IPP Rtn. Dr. Sonya Mehta & Dr. Bomi Framroze  
2<sup>nd</sup> June - Ptn. Niti & Rtn. Dr. Sanjay Desai  
5<sup>th</sup> June - Ptn. Lata & Rtn. Vithal Palekar

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### Statistics for last week's meeting

Rotary Club Bombay Members	97
Rotary Club of Bombay Bay View Members	32
Partners	02
Visiting Rotarians	04
Guests	02
Rotractors	04
Total attendance	141
Community Service Box Collection	₹ 1,800/-