

# YBCHRONICLE

TRIMONTHLY E-BULLETIN OF Y B CHAVAN COLLEGE OF PHARMACY

Edition 003

Dr Rafiq Zakaria Campus, Rouza Bagh, Aurangabad

APRIL 2017

AMBEDKAR JAYANTI SPL

Pg 2

WORLD HEALTH DAY

Pg 3

MIXED BAG

Pg 4

## ELECTRIFYING QUESTIVAL - 2017



Mr and Miss YB Contest



Group dance by YB Girls



Group dance by YB boys



Tickling the funny bone: Abhijeet, Shafique

The annual social gathering 'QUESTIVAL-2017' was started with in-house events on February 20, 2017. Events like Canteen Day, Ad-mad show, Tug of War, Rangoli, Nail Art, Face painting, Antakshari, Quiz, One-minute game,

The cultural night held at Yashwantrao Chavan hall on March 1, 2017 started off with style. The venue was turned into a stage full of masti, laughter and talent as it had ramp walks, dance, mimicry, mushaira, orchestra, musical skit and singing performance took forward by an enthusiastic bunch of youngsters. The highlight of the event was the humorous mushaira. Now here's where young collegians merged innovation with creativity. And this sure was a fabulous confluence!

The next event was the personality contest where the participants vied for the Mr and Ms YB title. The participants were dressed in designer creations, suits and casuals while some preferred traditional attire exuding poise and confidence, as they walked the ramp.

Abdul Latif was declared Mr YB and Farah Shaikh was the Ms YB. The duo overcame their competitors. Their convincing answers in the judges question round impressed one and all. The students, teachers and non-teaching staff enjoyed each other's company during breaks. The cultural events were followed by the delicious dinner to liven up the day. Everyone indeed had a ball.



The Sholay Act



Girish Patil



Dipa Kakde



Inspiration: The teaching faculty



Memories Forever: The final year students



## AMBEDKAR JAYANTI - APRIL 4

## INTERESTING FACTS ABOUT SOCIAL REFORMER

- 1) Dr Ambedkar's original name was Ambavadekar.
- 2) He was the first Indian to pursue a doctorate in economics abroad.
- 3) Dr Ambedkar played a key role in establishing the Reserve Bank of India in 1935.
- 4) The Mahad Satyagraha of 1927 was his first important crusade in 1927.
- 5) The social reformist had changed the working hours in India from 12 to 8 hours.
- 6) Dr Ambedkar's autobiography is used as a textbook in the Columbia University.
- 7) He had opposed the Article 370 of the Indian

## Constitution.

8) Dr Ambedkar was the first to suggest the division of Bihar and Madhya Pradesh.

9) His efforts were pioneering in the development of India's national policy towards water and electricity.

10) He fought for three years to get the Comprehensive

Hindu Code bill to pass which gave several important rights to women.

11) He resigned as the minister of law when his proposed



"I measure the progress of a community by the degree of progress which women have made."

## women's

rights bill was rejected.

12) His education was sponsored by the Maharaja of

Baroda.

13) He contested in 1952 and 1954 but never won an election.

14) His father was Subedar Major - the highest rank which can be bestowed on an individual under British rule.

15) The social reformist was the fourteenth child of his parents.

16) His alma mater includes the University in Mumbai, University of Colorado, London University and London school of

Commerce.

17) He was India's first Law Minister.

18) It took 2 years and 11 months for Dr Ambedkar to prepare the Constitution of India.

19) In 1990 he was posthumously awarded India's highest honor - The Bharat Ratna in 1990.

20) Ambedkar was married twice, first to Ramabai and then to Dr Shradha Kabir.

21) Buddhist Society of India, Independent Labour Party, Scheduled Castes Federation, Samata Sainik Dal founded and co-founded by him.

COMPILED BY  
SHAIKH DANISH

## TOP QUOTES BY DR AMBEDKAR YOU OUGHT TO KNOW

◆The relationship between husband and wife should be one of closest friends.

◆If I find the constitution being misused, I shall be the first to burn it.

◆Cultivation of mind should be the ultimate aim of human existence.

◆I like the religion that teaches liberty, equality and fraternity.

◆Indifferentism is the

worst kind of disease that can affect people.

◆Equality may be a fiction but nonetheless one must accept it as a governing principle.

◆Humans are mortal. So are ideas. An idea needs propagation as much as a plant needs watering. Otherwise both will wither and die.

◆Though, I was born a Hindu, I solemnly assure you

that I will not die as a Hindu.

◆Democracy is not merely a form of government. It is primarily a mode of associated living, of conjoint communicated experience. It is essentially an attitude of respect and reverence towards our fellow men.

◆It is not enough to be electors only. It is necessary to be lawmakers; otherwise those who can be law-makers will be the masters of those who can only be elec-

tors.

◆Lost rights are never regained by appeals to the conscience of the usurpers, but by relentless struggle.... Goats are used for sacrificial offerings and not lions.

◆Constitution is not a mere lawyer's document, it is a vehicle of Life, and its spirit is always the spirit of Age.

◆So long as you do not achieve social liberty, whatever freedom is provided by the

law is of no avail to you.

◆Slavery does not merely mean a legalised form of subjection. It means a state of society in which some men are forced to accept from others the purposes which control their conduct.

◆Every man who repeats the dogma of Mill that one country is no fit to rule another country must admit that one class is not fit to rule another class.

## ROLE OF TEACHERS IN OUR LIVES

MOHAMMED SADIQ

The role of a teacher in everyone's life is great as they are the only visual source of knowledge for their students. They help us to improve our knowledge, skill level, confidence as well as they shape us in the right direction to get success. We all as an obedient student need to do a heartily welcome and say them wishful thanks for their selfless service of teachings all through the life. Teacher's day is celebrated every year on the birth anniversary of a great leader Dr. Sarvapalli Radhakrishnan. He was highly dedicated towards the teaching profession. It is said that, once he was approached by some students and requested for celebrating his birthday on 5th of September. And he replied that instead of celebrating it my birthday only, you should celebrate it as a teachers day to

pay honor to all teachers for their great works and contributions. Teachers are the real shapers of the future building blocks as they shape up the students life who are ultimately the future of the country.

## Importance of a teacher

In India, teaching is not considered as just a profession but it is believed as a worship that can build a student in such a manner so that he can choose a better way in life. Teacher is the person who is treated as most respected person in a student life due to his unconditional effort and support for shaping and making his academic career and future bright and suc-

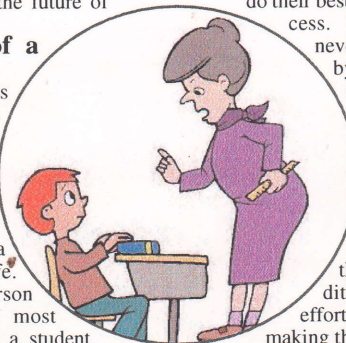
cessful. A good teacher plays an important role for making his student personally a good human being. Teachers are the real fortune maker and always try to

do their best for the student's success. Thus students can never pay the debt made by their teacher for making them a successful person in life.

Teachers Day is the only day when students get chance to pay tribute and give a huge thank for their teacher's unconditional and unselfish efforts and hard work in making them a good person. In India, all the schools and colleges celebrate Teachers day in different ways. Cultural functions are arranged by stu-

dents for the appreciation of teachers which includes drama, competition of singing, dancing, mimicry and many other things. Students show their love, affection and respect towards their favorite teachers by offering cards, flower or some special gifts. They prepare a little speech in honor to their respected teachers.

We, the people of India have always respect and grateful to our teachers beyond any other person in our life. We believe that our hard work, determination and a good teacher can take us to the unlimited heights of success in life. By celebrating Teachers day, we just want to say a warm thanks to our respected teachers and give a tribute to those famed teachers who have served their complete life for country's future. A good teacher is like a candle - it consumes itself to light the way for others.





## WORLD HEALTH DAY - APRIL 7

### Plastic pollution: More dreadful than it sounds

ARSALAN SYED

Plastic pollution can be defined as accumulation of plastic products that adversely affects the environment namely the wildlife, flora, fauna and even human life.

Based on size, plastics pollutants can be classified into micro, meso, or macro debris. Plastic being inexpensive and durable it lends to high level of plastic use by humans. However, due to its slow rate of degradation it is harmful to the environment. Plastic pollution can unfavorably affect lands, waterways and oceans. Living organisms, particularly marine animals can also be affected through entanglement, direct ingestion of plastic waste, or through exposure to chemicals within plastics that cause interruptions in biological functions.

#### Decomposition of plastics

Plastics themselves contribute to approximately 10 per cent of discarded waste. Many kinds of plastics exist depending on their precursors and the method for their polymerization. Depending on their chemical composition, plastics and resins have varying properties related to contaminant absorption and adsorption. Polymer degradation takes much longer as a result of haline environments and the cooling effect of the sea.

#### Effects on the environment

The distribution of plastic debris is highly variable as a result of certain factors such as wind and ocean currents, coastline geography, urban areas, and trade routes. Human population in certain areas also plays a large role in this. Plastics are more likely to be found in enclosed regions such as the

Caribbean. It serves as a means of distribution of organisms to remote coasts that are not their native environments. This could potentially increase the variability and dispersal of organisms in specific areas that are less biologically diverse. Plastics can also be used as vectors for chemical contaminants such as persistent organic pollutants and heavy metals.

#### Land

Chlorinated plastic can release harmful chemicals into the surrounding soil, which can then seep into groundwater or other surrounding water sources and also the ecosystem. Landfill areas contain many different types of plastics. In these landfills, there are many microorganisms which speed up the biodegradation of plastics. These bacteria break down nylon through the activity of the nylonase enzyme.

#### Oceans

One study estimated that there are more than 5 trillion plastic pieces (defined into the four classes of small microplastics, large microplastics, meso- and macroplastics) afloat at sea. The litter that is being delivered into the oceans is toxic to marine life, and humans. The toxins that are components of plastic include diethylhexyl phthalate, which is a toxic carcinogen, as well as lead, cadmium, and mercury. The majority of

the litter near and in the ocean is made up of plastics and is a persistent pervasive source of marine pollution.

#### Effects on animals

Plastic pollution has the potential to poison animals, which can then adversely affect human food supplies. Plastic pollution has been described as being highly detrimental to large marine mammals. The book Introduction to Marine Biology says it is the single greatest threat to marine creatures like turtles, have been found



to contain large proportions of plastics in their stomach. When this occurs, the animal typically starves, because the plastic blocks the animal's digestive tract.

#### Entanglement

Animals often get entangled and ultimately die due to restricted locomotion, suffocation, starvation or drowning. Plastic

debris has been responsible for the deaths of many marine organisms such as fish, seals, turtles and birds. As they are unable to untangle themselves, they also die from starvation or from their inability to escape predators.

#### Ingestion by Marine animals

Sea turtles, jelly fish, whales ingest plastic debris and die as their digestive system gets obstructed. Some of the tiniest bits of plastic are being consumed by small fish, in a part of the pelagic zone in the ocean called the Mesopelagic zone, which is 200 to

1000 metres below the ocean surface, and completely dark. Not much is known about these fish, other than that there are many of them. They hide in the darkness of the ocean, avoiding predators and then swimming to the ocean's surface at night to feed. Deep sea animals have been found with plastics in their stomachs.

#### Birds

Plastic pollution also affects seabirds. It was estimated that gulls in the North Sea had an average of thirty pieces of plastic in their stomachs. Seabirds often mistake trash floating on the ocean's surface as prey. Their food sources often have already ingested plastic debris, thus transferring the plastic from prey to predator. Ingested trash can obstruct and physically damage a bird's digestive system, reducing its digestive ability and can lead to malnutrition, starvation, and death.

#### Effects on humans

Due to the use of chemical additives during plastic production, plastics have potentially harmful effects that could prove to be carcinogenic or promote endocrine disruption. Humans can be exposed to these chemicals through the nose, mouth, or skin. Although the level of exposure varies depending on age and geography, most humans experience simultaneous exposure to many of these chemicals.

#### Clinical significance

Due to the pervasiveness of plastic products, most of the human population is constantly exposed to the chemical components of plastics. Exposure to chemicals such as BPA have been correlated with disruptions in fertility, reproduction, sexual maturation and other health effects.

## INTERESTING FACTS ABOUT HEALTH DAY

" World health day is being celebrated each year since 1950.

" The World Health Organization (WHO) is located in Geneva, Switzerland. It was founded by the UN member states.

" The other seven WHO campaigns are - World AIDS Day, World Hepatitis Day, World Blood Donor Day, World No Tobacco Day and World Tuberculosis Day.

" The theme for 2017 World Health Day celebrations was Food Safety.

" Some events on World Health Day include public marches and demonstrations, free medical checkups, conferences, briefings for politicians and displays aimed at students and adults.

" According to Oxford dictionary, the term Health Food wasn't first used in 1882.

" According to WHO, depression is the leading cause of ill-health today affecting some 300 people worldwide.

" Japanese have the highest life expectancy at 74.5 years, as per WHO.



" World health is greatly influenced by safe drinking water. WHO has many programs to help improve overall world health by providing safe water and sanitation practices.

itation practices.

"According to WHO, 58% of deaths in children are under five are caused by infectious diseases.

Pneumonia is the largest cause of those deaths.

" According to World Health Organization, women have an average life expectancy of 66.2 years men have 64.8 years.

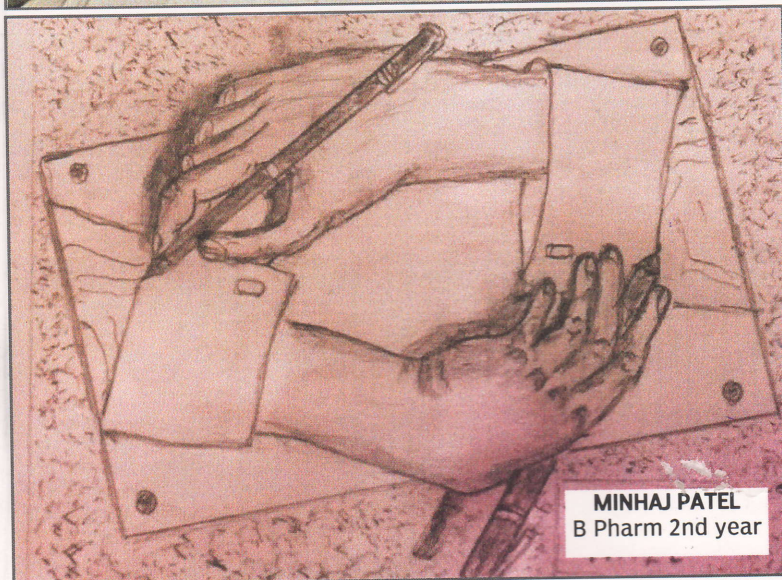
" Life expectancy at birth in India isn't now 75 years. In 1900 it was just below 50.

" According to WHO, half a million people in India are treated for injuries related to vehicle accidents.

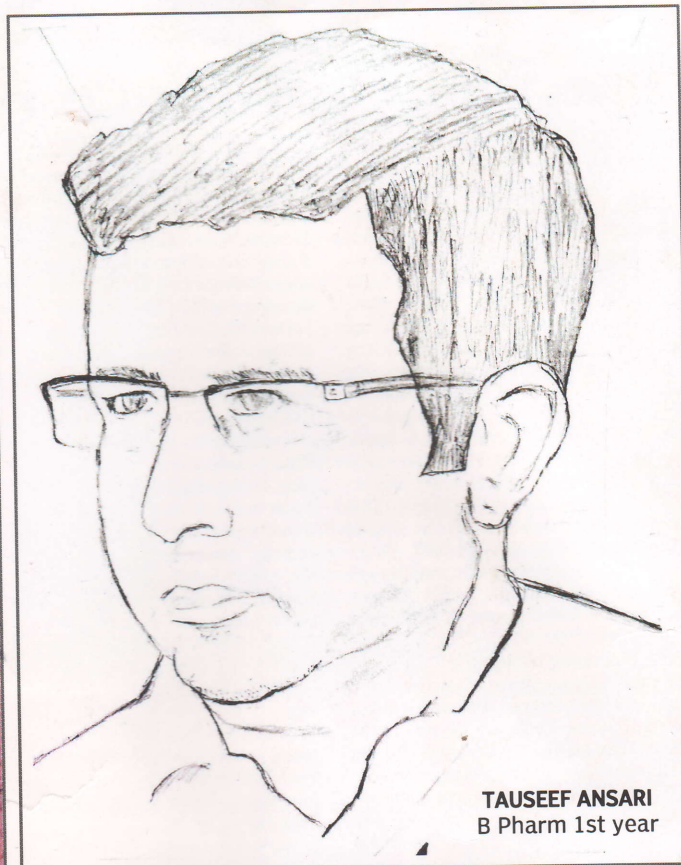
" Although World Health Day is one of the most well-known celebrations meant to draw attention and raise awareness about a particular health cause each year, many observances occur with the intention of raising awareness of health around the world including World Leprosy Day, World Parkinson's Day, World Arthritis Day and World Cancer Day.

COMPILED BY  
SHAikh DANISH





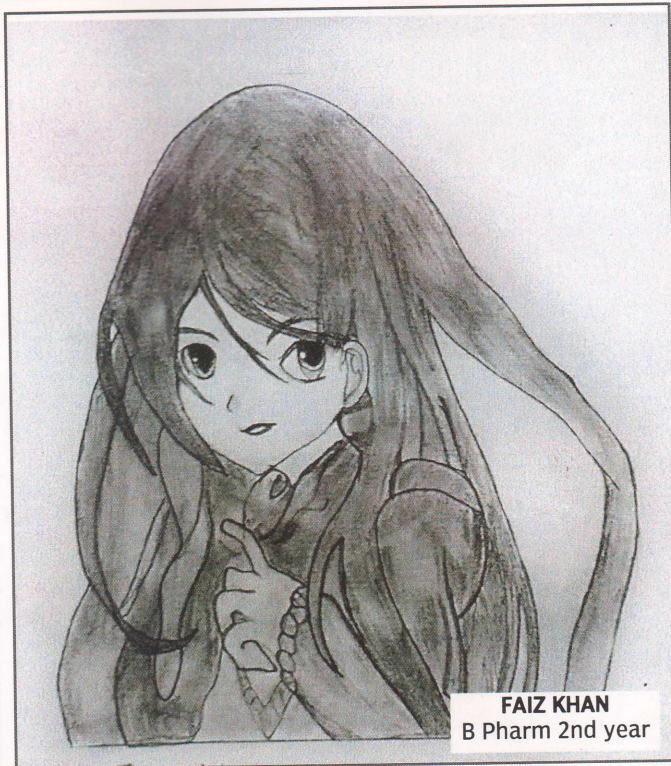
**MINHAJ PATEL**  
B Pharm 2nd year



**TAUSEEF ANSARI**  
B Pharm 1st year



**MANSI JOSHI**  
B Pharm 1st year



**FAIZ KHAN**  
B Pharm 2nd year

**DISCLAIMER:** This tri-monthly e-bulletin 'YB CHRONICLE' is meant for free in-house circulation at Y B Chavan College of Pharmacy, Aurangabad. This e-bulletin accepts no liability for any subsequent copyright issues. The magazine cannot accept responsibility or endorse views expressed by contributors.

**Media and Publication Committee:** Dr Zahid Zaheer, Muzammil Bari, Reshma Toshniwal, Nikhil Sakle, Sarfaraz Khan and Asma Shaikh.

**Student's representatives:** Ilyas Mirza and Sonika Chavan. **Designed and edited by:** Muzammil Bari. Contributions may be sent to <yb.chronicle@gmail.com>