

## 67<sup>th</sup> Republic Day Celebrations @ NHCE



The 67th Republic Day was celebrated with great fervor and enthusiasm in the New Horizon College of Engineering. On this occasion Major Naveen,

Kargil hero hoisted the National Flag and delivered the 67th Republic Day Address to the gathering.

He spoke about the defense forces and their sacrifices which makes India a glorious

country in the world. He insisted the engineering students to join in the defense forces and perform his/her duties with sincerity and honesty for the peace and welfare of INDIA.



## Pathankot Martyr Lt.Col. NIRANJAN Student Recreation Centre Opening Ceremony @ NHCE on 26/01/2016

Pathankot Martyr Lt.Col. NIRANJAN Student Recreation Centre was inaugurated by Mr. Shivatajan father of Major Niranjan.

## National Youth Week Festival (12<sup>th</sup> Jan To 19<sup>th</sup> Jan, 2016)

## International Educational Trip to China



A group of 67 students from the Global stream of BBA, BCOM and BCA departments of New Horizon College Marathalli and Kasturinagar was taken for an eight days international educational trip to China on January 15, 2016. The main agenda of the trip was to provide an exposure to the students about the management of economy by one of the most efficient and tenacious countries of the world. A short course on

Chinese Economics & Management attended by the students in the East China Normal University China provided them with a bird's eye view of the management of economy in China which helped them understand the need of systematic planning for effective management of economy and also spurred a zeal in them to identify the areas of difference in the operation and execution of economy between India and China.



On the occasion of 153rd Birth Anniversary of Swami Vivekananda, NHCE celebrated 'National Youth Festival Week', from 12th Jan to 19th Jan, 2016. In this connection, Dept. of Basic Sciences and Humanities in association with Physical Education and Sports Dept. conducted various competitions namely Essay writing, Debate competition and Collage. Appreciable enthusiasm was witnessed amongst both II Sem BE students and teachers, who participated with zeal and ample interest. This fest has once again enriched and inspired all

the students and teachers with the immortal views and teachings of Swami Vivekananda.

Attractive prizes were awarded on 67th Republic Day celebrations on January 26, 2016 to all the winners by parents of Late Lt. Col. Niranjan, NSG, who became glowing martyr for the nation in recent Pathankot terrorist attacks, along with illustrious Chairman of NHEI, Dr Mohan Manghnani.

**Sudhir Patel & D. D.Padma Priya, Faculty Coordinators of the event, BSH, NHCE**

*'New Horizon Bytes' is for you and by you. Write-ups, photographs, illustrations and feedback are welcome from students and faculty of NHC-K, NHPUC, NHC-M, NHCE and NH B.Ed. Please make them brief (maximum 300 words) and e-mail to [nhbytes@gmail.com](mailto:nhbytes@gmail.com)*



## Workshop on Women Empowerment @ MCA Dept

We, the Department of MCA organized a workshop which is meant exclusively for girls, on Women Empowerment (College and Me) on 13th February 2016, at Falconry Seminar Hall, by Dr. Reena Jain, Student Counselor, New Horizon College of Engineering. Our 2nd & 4th Semester MCA Students, attended the workshop. It was an interactive session, where the students could share

their views and experiences. Dr. Reena Jain dealt with various topics such as Interpersonal Relationship, Cohabitation, Abstinence, Abortion, Homosexuality, Physical Hygiene, Sexual Exploitation and Marriage.

The students got an opportunity to speak about their issues and got clarity about it. The do's and don't's were discussed and they were also asked for taking

some precautions which may make a difference in their life. Sure this session will help the students a lot, by making them think twice before they tend to do something. The students thanked the teachers and HOD of MCA department for giving them an opportunity to learn something different which no one else would have thought about.

Dept. of MCA

## Ethnic Day Celebration @ NHC-M

Geography, climate and cultural traditions, influence the ethnicity in India! And at New Horizon College- Marathalli, we celebrate our ethnicity with lot of pomp and glory.

On 13th January 2016, the college campus saw its students in their most colorful attires. All dressed in their respective ethnic wear; the view was spectacular- girls in different styles of saris and boys in dhotis and kurtas. This year's ethnic day program took place in the auditorium where all the students gathered to watch the show which included a dance performance by Nisha and Prassanna of VIth BCOM, the hilarious standing dance and of course the infamous fashion show to select the Mr and Ms Best Dressed which were won by Jahangir of VIth BCOM and Ujjwala of IInd BCOM. But the awards for

the most jovial boy, bubbly girl, best dancer and best comedian escalated the excitement in the audience. This time it was the NHC Oscars where the college had nominated the final semester students and voted for their favorite candidate in each category. The jovial boy was won by Calvin of VIth BCA, bubbly girl by Tanya Kumari of VIth BCOM, best dancer was won by Prassanna of VIth BCOM and Chethan of VIth BBM took away the best comedian award! All in all it was a great way to bring out our ethnic best and celebrate the colors and richness in them that bring us all together as one!

Prerana Prasad

VIth BBM (Professional)

Photo Courtesy- Nitish Hariharan  
IInd BCOM (Professional/Global)

## National Youth Week -Results

Essay writing competition			
Rank	Section	USN	Name
I	M	1NH15EC005	AkhilChowdary. M
	BSH		Ms. Padma N
II	E	1NH15IS130	Thanushree.C.M
III	I	1NH15AU048	Sraddhabhattacharya

Event Coordinators: Ms.Subhashini&Ms.Rajula

Judge: Ms.Rajula&Ms.Rasajna

Collage						
Rank	Section	USN	Name			
I	R	1NH15BT059	Swati S Kumar	&	1NH15EC718	Namrata
II	M	1NH15EC050	Md. Musaveer		1NH15EC024	Harsha E
III	R	1NH15BT046	RamyaShree.S		1NH15BT037	Pavithra. E
	BSH		Mrs. Padma N		BSH	MS. Asha P K

Event Coordinators: Ms.Dhanalakshmi&Ms.Pranjali

Judge: Ms.SheelanMishra(HOD MBA)

Debate							
Rank	Section	USN	Name		Section	USN	Name
I	M	1NH15EC011	BhavanaSavanth	&			
II	R	1NH15BT035	NivithaMurali		P	1NH15EE020	Vikas
III	R	1NH15BT048	Sai Alekhyadulam		A	1NH15CS705	Anushma Dubey

Event Coordinators:Ms.Rasajna& Mr. Subrahmanyam

Judge :Ms.Rasajna and Ms. Anitha Rai

## Library Orientation Programme For Faculty @ New Horizon College Marathalli



JANUARY 20, 2016: The faculty of New Horizon College Marathalli attended a Library Orientation Programme conducted by Dr. Anitha Rai, Chief Librarian, NHC Library at the library's Video-Conference Hall. The Librarian oriented the faculty about the various updates done on the library resources as well as the corresponding changes made on the website for accessing the same. She also demonstrated how the digital resources can be utilised to the maximum for

faculty research and further materialised in their individual pedagogical approaches for making their teaching efficient and effective. In addition to this, the Librarian also informed how the students can be helped to utilise the library website for easy and rapid access of books and digital reference materials which would save much of their time and simultaneously open a larger stack of learning resources for them. Besides this, the Librarian also informed that the website has been enriched with the secondary study materials like previous years' question papers, subject-wise notes and year wise publication by faculty members to bring in efficiency in the academic support system provided to both student and faculty.

Anusuya A Paul

Assistant Professor, NHC-M

## Library Orientation Programme For Students @ New Horizon College Marathalli

JANUARY 19, 2016: The students of New Horizon College, Marathalli were oriented by the College Librarian Mr Ravi Kumar on the various updates done in the library resources during the current year. The orientation focused on bringing in the awareness amongst students about the books,

journals, magazines, reference materials, non-book materials that are available in the library for their usage. The orientation was provided to BBA, BCOM and BCA students of all the semesters.

Anusuya A Paul

Assistant Professor, NHC-M

## Seminar on Capital Market Insights New Horizon College-Marathalli (NHC-M)



A seminar on Capital Market Insights was held for the VIth Semester B.Com students on January 11, 2016 at the Chanakya Seminar Hall. The resource person was Mr. Alok Chhajer, an MBA with 10 years of experience and also a certified financial planner. A brief overview of capital and stock markets was given to the students. The key initiatives taken up by BSE to protect investor rights, the key investing do's and don'ts that investors need to be aware of, mutual funds and financial planning basics were all discussed during the seminar. The three key pillars / aspects of investing being consistency, liquidity and returns, the fact that striking a

balance between any two of them can be made possible but not all three them was emphasized upon. The seminar was very insightful in providing practical exposure and inputs to the students on the basics of investing and capital markets.

Anusuya A Paul

Assistant Professor, NHC-M

## Commemorating the Great Martyr Shaheed Hemu Kalani @ New Horizon College Marathalli



January 21, 2016: New Horizon College Marathalli commemorated the unforgettable sacrifice of Shaheed Hemu Kalani on his 73rd death anniversary. Mrs. Prasanna Prakash, Head of the Department ,BBM lighted the holy lamp paying homage to the great martyr on behalf of the entire college fraternity. It was

followed by a speech prepared by Shregin Subhash of IV BBM (Professional) on the mighty soul whose story still remains silent in the political history of India which is replete with great examples of sacrifice for the independence of the nation. As soon as the speech ended, the assembly of students gathered on the occasion observed two minutes of silence remembering the great martyr who had selflessly sacrificed his life for the cause of attaining sovereignty and independence of the nation.

Anusuya A Paul

Assistant Professor, NHC-M

# Global Warming: Challenges to Face Upon

Global warming is the term used to describe a gradual increase in the average temperature of the Earth's atmosphere and its oceans, a change that is believed to be permanently changing the Earth's climate. The climate scientists looking at the data and facts agree that the planet is warming. While many view the effects of global warming to be more substantial and more rapidly occurring than others do, the scientific consensus on climatic changes related to global warming is that the average temperature of the Earth has risen between 0.4 and 0.8 °C over the past 100 years. The increased volumes of carbon dioxide and other greenhouse gases released by the burning of fossil fuels, land clearing, agriculture, and other human activities, are believed to be the primary sources of the global warming that has occurred over the past 50 years. Changes resulting from global warming may include rising sea levels due to the melting of the polar ice caps, as well as an increase in occurrence and severity

of storms and other severe weather events.

The Green house gages including CFC-11 and CFC- 12 make the earth hotter and hotter by absorbing maximum quantity of



thermal radiation of the sun. These gages permit the rays of the sun to penetrate but don't let the thermal radiations escape from the earth's atmosphere once they enter it.

This causing what is termed as the Greenhouse effect which is responsible for the increase in the temperature all over the world. The rise in temperature disturbs the rain cycle, the ecological balance, the

cycle of seasons etc. It adversely affects vegetation and agriculture. Thus, we have to face frequent floods and droughts through the world. The one we have seen recently in our neighboring state,

Chennai is the effect of this. Our Honorable Chairman Dr. Mohan Manghnani supported this noble cause by contributing Rs. 2 lakh worth items and the students of our College has taken the initiative and shown their responsibility towards the society by collecting few basic necessities and delivered to Chennai. With the increase in temperature and the melting of glaciers, even snowfall has reduced its occurrence and intensity. The winter temperatures are showing a gradual increase. Even in Bangalore, we had a maximum temperature upto 31°C in the mid of December 2015. With the warming of the planet there is also rise in humidity because the rise in temperature has increased the rate of evaporation.

As the saying goes "It's never too late", the government should now try to educate the people about various kinds of pollution and create public awareness. Automobiles should be made more fuel efficient and less taking on the

environment. Delhi Government had already initiated the Odd-Even rule to reduce the pollution caused by the vehicles. People should be involved in helping to reduce and control pollution. Moreover, punishment should be strictly given in case of violation of any environmental law so that such people learn a lesson. To make our planet a better place to live in, we need to be serious about these issues and try to resolve it. Humanity stands amidst grave danger of perishing and being destroyed due to the severe and increase problem of pollution. The need of the day calls each and every citizen of planet earth to plant trees everywhere. Our survival on the planet depends upon the maintenance of the environment that protects us. Thus, it becomes our utmost need and necessity to regain the lost balance in the nature and create harmony between its various constituent elements.

*Prof. S. P. Sreeja*  
Sr. Assistant Professor, MCA

## The deep earth colored tree trunk

Encroached upon the sky  
Against the subtle blue  
Fierce, so fierce that the warm  
Lighter shade of orange light  
From thousands of miles away  
Struggled to seep through.

The little green elves  
Lay blissfully here and there  
Few infinitesimally small, few tiny  
Few turning green yellow  
Few a crisp brown  
And few others  
Racing against the January wind.

Amidst the disorder  
Shades of objects formed in the mind  
Amidst the contrast of the green and brown  
Orange seeped through  
Amidst being immobile  
The nature expresses  
Unlike our unexpressed thoughts.

Reality is the color, you may ask  
Why then blank & white?  
Reality is the art, I ask  
Why not express the thumped down thoughts?  
Reality is a short time,  
Express while you can.  
For to express is to viral smiles.

When the nature around us, expresses so much even after being immobile, why do we dwell, ponder, manipulate, cringe, draft pros and cons and remain shut?

Express how adorable the little girl's smile is, express how freshening the coffee at the Cafe is, express how beautiful the sunset is, express how you feel about whatever finds its way to you in the grotesque universe that expands much, much beyond our imagination.

*Deekshita Srinivas*  
author



## Passionate India

India has to make it's move!

No sooner the child is born it is decided that you either pick to be a doctor or an engineer. Suppose you do something other than these two, which is next to impossible, it is like you are going against family.

There are a lot of them who give up on their passion for their loved one's. General perception- if you do commerce you don't study well, you do photography your pay is less. Suppose you're interested in music it is not an option for sure.

They say India has developed but parents didn't. Schools which have to be a temple of learning has now become a war zone rank one! Competition is good but putting your child down for not getting rank 1 it doesn't really make him study hard but rather puts a lot of pressure and negative feelings in him.

Not all fingers of a hand are the same, similarly the young minds of our country. They dream a lot, wish to achieve a lot, but only some do so. The rest compromise, adjust and just move on keeping their passions and dreams aside. If India is to develop forward as a nation, we should compromise less and be passionate more.

BE MORE PASSIONATE..

*Srevanth Madiraju*  
2nd sem BCOM, NHCK

## Quantitative Aptitude #2 Problems on Average



1. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?

A. 6.25 B. 5.5 C. 7.4 D. 5

**Answer:** Option A

**Explanation:**

Runs scored in the first 10 overs =  $10 \times 3.2 = 32$

Total runs = 282

Remaining runs to be scored =  $282 - 32 = 250$

Remaining overs = 40

Run rate needed =  $250/40 = 6.25$

2. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?

A. 4800 B. 4991 C. 5004 D. 5000

**Answer:** Option B

**Explanation:**

Let the sale in the sixth month =  $x$

Then

$6435 + 6927 + 6855 + 7230 + 6562 + x = 6500 \times 6$

$\Rightarrow 6435 + 6927 + 6855 + 7230 + 6562 + x = 6 \times 6500$

$\Rightarrow 34009 + x = 39000$

$\Rightarrow x = 39000 - 34009 = 4991$

3. The average of 20 numbers is zero. Of them, How many of them may be greater than zero, at the most?

A. 1 B. 20 C. 0 D. 19

**Answer:** Option D

**Explanation:**

Average of 20 numbers = 0

$\Rightarrow$  Sum of 20 numbers = 0

$\Rightarrow$  Sum of 20 numbers = 0

Hence at the most, there can be 19 positive numbers.

(Such that if the sum of these 19 positive numbers is  $x$ , 20th number will be  $-x$ )

5. The average monthly income of A and B is Rs. 5050. The average monthly income of B and C is Rs. 6250 and the average monthly income of A and C is Rs. 5200. What is the monthly income of A?

A. 2000 B. 3000 C. 4000 D. 5000

**Answer:** Option C

**Explanation:**

Let monthly income of A =  $a$

monthly income of B =  $b$

monthly income of C =  $c$

$a + b = 2 \times 5050$  .... (Equation 1)

$b + c = 2 \times 6250$  .... (Equation 2)

$a + c = 2 \times 5200$  .... (Equation 3)

(Equation 1) + (Equation 3) -

(Equation 2)

$\Rightarrow a + b + a + c - (b + c) = (2 \times 5050)$

$+ (2 \times 5200) - (2 \times 6250)$

$\Rightarrow 2a = 2(5050 + 5200 - 6250)$

$\Rightarrow a = 4000$

i.e., Monthly income of A = 4000

*Dr. R Chinnaiyan, Prof. MCA*

# How To Read?

- Read/write under bright conditions.
- Always read/write in the sitting position.
- The distance between the book and the eyes must be at least one elbow length (cubit).
- Keep the book inclined at about 20° to 40°.
- Blink more often during near-point work.
- Once in a while, take a few deep breaths.
- Never read in a moving vehicle.
- Do not read when you are sick.
- Follow the 20-20-20 rule. After every 20 minutes of reading, change your gaze to about 20 feet away, for about 20 seconds.
- Every one hour, take a break for a while.
- Never watch television in a darkened room.



## HOW TO REST THE EYES?

- Looking at greenery.
- Looking at distant objects.
- Agnisara kriya every evening.
- Placing wet cloth on the hot eyes.
- Sleeping for a minimum of 7 hours.
- Vipareethakarani asana every evening.

• Regular palming to eyes (sparshachikithsa).  
Note: Palming can be used on the ears as well.

## HOW TO NURTURE THE EYES?

- Chew Fennel (Saunf) after every supper.
- Later, consume Thriphala with honey & ghee.
- Soak almonds at night, and consume them with milk in the next morning.
- Once in a week, blink the eyes in one cup of water, mixed with 15 drops of lemon juice.
- Perform eye exercises, neck rotation exercises and visualization exercises (Jyothithrataka) regularly.

Aravinda K.,  
Sr. Asst. Prof., E&C dept.,NHCE

# 10 Mind-Blowing Facts About India That Will Make You Feel Proud To Be An Indian



1. To honour Dr. APJ Abdul Kalam, Switzerland declared 26th May, 2005 as Science Day.
2. In Shani Shingnapur, Maharashtra, people live in houses without doors for generations!
3. Great English Actor Sir Ben Kingsley's birth name is Krishna Pandit Bhanji and he is of Indian (Gujarati) descent.
4. Lonar Lake, a saltwater lake in Maharashtra, was created by a meteor hitting the Earth and is one of its kind in India.
5. The Vishnu Temple in the city of Tirupathi receives \$6 million as donation everyday!
6. India hosts the world's largest attended event: The Kumbha Mela. In 2001 it was attended by a whopping 60 million people and was even seen from space.
7. Although widely accepted and definitely deserved, Mahatma Gandhi was never officially designated as the Father of the Nation by the Indian Government.
8. Indian Railways transports 20 million people every day on short and long distance transport.
9. The official name of our country is Bharat. This name is thousands of years old and is named after the Emperor Bharat.
10. India grows 12 million tons of mangoes every year, this weight is equivalent to 80,000 blue whales!

-Pranav Joshi  
COM 2,I PU,NHPU.

# Survey Camp

SURVEY CAMP!!! We had heard about it from our teachers, seniors and almost everyone from civil engineering. But to be there and experience it ourselves was a totally a different story.

There was an air of excitement and enthusiasm filled in the college campus on 7th January 2016 for our ten day camp to GHATI. We started early in the morning by bus with lots of energy and thrill filled within us. It was a three hour journey and we arrived at our destination. We were accommodated in a common place which was going to be our home for the next ten days.



On the first day of our arrival we made arrangements for the fore coming days. As dusk set in, most of us decided to explore the place. Feeling the difference between the chaotic city life and living amidst Nature, I was reminded of W. H. Davies' words,

“What is this life, full of care? We have

no time to stand and stare.”

As the above lines suggests, we enjoyed the beauty of nature.

The following day, every group which consisted of ten members were taken to our respective sites in auto's which



itself was an experience. Around 7AM we would leave our rooms for the various projects. Some groups had survey related to New Tank Project, Old Tank Project, some had highway while others had water supply. We would all be back by lunch time. Post lunch, few would have a nap and few of would start playing in the nearby ground. In the evening, the sun rays would flood the sky, the nearby ponds and the hill tops with golden-crimson which was admired by us.

Followed by our academics we would all gather in a common hall to complete



our daily reports of our projects. To our amusement, all the teachers who accompanied us were very friendly and made us feel like one family. They had fun with us and made the camp not only an educational trip but also an enjoyable one. We learnt a lot of basic things which we otherwise ignore. All those small things have made us better, as individuals and also gave us practical knowledge about our subjects.

On the last day, most of us were gloomy and did not want to return back to our monotonous lives. But, as all good things must come to an end, so did our camp. We all wished if there would be a similar survey camp probably in the next semester also. Now, those ten days of fun, frolic, and entertainment are just memories.

Teary eyed, we bid adieu to Ghati.

Aparna S & Ashvin S.v  
Civil Engineering VI Sem

# Sports Achievement



Amogha Rahul of IV BBM hits century in the Bangalore University Inter College Cricket Tournament at Central College, Bangalore on January 23, 2016.

# Seven Basic Tools of Quality

The Seven Basic Tools of Quality is a designation given to a fixed set of graphical techniques identified as being most helpful in troubleshooting issues related to quality. They are called basic because they are suitable for people with little formal training in statistics and because they can be used to solve the vast majority of quality-related issues. The seven tools are:

- Cause-and-effect diagram (also known as the “fishbone” or Ishikawa diagram)
- Check sheet
- Control chart
- Histogram
- Pareto chart
- Scatter diagram
- Stratification

Rachana S.H, 2nd Sem MCA -NHCE

**Behind the Scene**

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