Ring Road, Near Marathalli, Bangalore Campus II Kasturinagar, East of NGEF, Bangalore

# NEW HORIZON COLLEGE B.B.M, B.C.A, B.Com

BE in Electronics & Communication Engg Electrical & Electronics Engg Information Science & Engg Computer Science & Engg Automobile Engo Biotechnology Civil Enga

**MBA MCA M.TECH** Ph.D

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### Women's Day Celebrations @ NHC-M

Tomen's Day celebration was held on 8th March which began at 10.30 am in Chanakya Seminar Hall, New Horizon College Marathalli. A talk was organised on the topic "Self-care: Preventive Measure" by the resource person Dr. Jayanthi S Thumsi, the senior oncologist currently working in BGS Hospitals, Bangalore. The program was attended by all second and third year girl students. The program began with a powerful quote by Vivekananda read out by Neha, II semester BCA followed by an interesting story signifyingwomen's day celebration. Sandhya VI semester BCAwelcomed the speaker by reading out her job profile and welcoming all present for the program. The speaker Ms. Jayanthi S Thumsi delivered an informative and very useful talk by touching upon the problems of youth like relationships, social media, peer pressure etc., and guided the studentson what has to be given priority. She also shared her

knowledge about breast cancer, where she explained the ways to detect the early symptoms and the ways to get it cured. An awe-inspiring video was played to motivate the audience present and also remind them their strengths and potential to reach higher levels in spite of the barriers fixed on woman's path to success. A skit was enacted by a team of II Semester B. Com students which portrayed the stereotypical chores that women are expected to perform and the victimization of women through domestic violence, female feticide, and gender discrimination in terms of education.Mrs.SayanthiniBannerjee gave away a sapling and memento to the guest of honour as a token of appreciation and gratitude. The Chairman Dr. Mohan Manghnani and the Principal Dr. R Bodhisatvan were thanked for giving an opportunity to organize the program.





### **New Horizon College Graduation Day**

■ BBA, BCA and BCA department was held on 25th April 2017. Principal Dr.Bodhisatvan, Heads of all the 3 departments, administrative staff and the faculty members were present.

The event began with a welcome address by the Principal. Students from every section were then called upon to share their experiences and journey at New Horizon. They spoke about how the college had

The graduation ceremony for the helped them mould themselves by giving them opportunities throughout the course. They were grateful for the learning experience they had while in college. This was followed by distribution of certificates and scholarship for meritorious students and the best outgoing student for each stream were also declared. The event concluded with the oath taking, lighting of the candles and ceremonial walk of the students.



# Eye camp @ NHC-M

n eye check-up camp was organized by NHC-NSS unit with the support of SHANKARA EYEHOSPITAL, Bangalore on 23rd and 24th of March 2017. Around 275 plus students have got their eye check up done.







### **SPARK-2017**

New Horizon College Marathalli organized an inter-collegiate Management Fest SPARK-2017 on 10th and 11th of March 2017. Around 60 students from various colleges participated in it. The event began with an inaugural ceremony which was held in the New Horizon auditorium at 10.00am on 10th March. Kirtana Ganpathi of 4th sem BBA, formally welcomed the dignitaries, faculty members and the participants to the fest. The principal addressed the gathering and declared the event open. The inauguration ended with a dance performance by team Panache.

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The event concluded with Mrs. Greeshma Francis presenting a summary of events. She thanked everyone involved partially and completely for the success of the fest Cash prizes, certificates and mementos were given to all the winners of the events. CMS Jain College won the overall trophy for SPARK2017.





## Emerge- A National Conference on 3rd March 2017



The 2nd One Day National Conference titled EMERGE-Evaluating Major Economic Responsibilities for Growth and Evolution: Analyzing Progressive India, presented by IQAC and organised by New Horizon College, Marathalli was held on March 3, 2017. The Conference proceedings began with an inaugural dance by Ms. Amrutha, IV Semester BBA, followed by a video presentation by our student volunteers. Dr. M K Sridhar, former Professor of Management, Bangalore University was the Chief Guest for the inaugural ceremony of the conference. In his keynote address, D. M K Sridhar, spoke at length about the uniqueness and growth of the Indian Economy and urged academicians and researchers to move from populist sources to credible sources of research. He further said that globalization and indigenization

would have to be adopted together, to enable faster development of the Indian Economy.

The resource person of the first technical session, Prof.Madhurjya Prasad Bezbaruah, Director of Gauhati University of North-East India Studies addressed the delegates on the evolution of Indian Economy, the Reforms and Post Reforms shift of Trajectory and the case of North Eastern India's transformation from the periphery to mainstream.

The resource person of second technical session, Mr. VishwanathAkella, Co-

founder and CEO at SimplyFISoftech discussed and laid stress on the disruptive thought processes that are revolutionizing today's digital and highly competitive world. He quoted examples of multiple hyper disruptive business models and their impact on the Economy.

The paper presentation sessions witnessed 63 paper presentations across 5 track rooms. The presentations covered a wide gamut of research topics along the theme of the Conference. Some of the prominent topics that were deliberated on include Internet of Things (IoT), Block Chain Technology, Digitisation, Cashless Economy, E-Commerce, Social Media marketing, Green marketing, Digital marketing, Sustainable Energy sources, Impact of Demonetisation, Government Initiatives and its effectiveness, Financial Inclusion, Corporate Social Responsibility, Competency Mapping, Disaster Recovery Suit with Shadow Processing, Smart production channels, Piracy issues in India and so on.

The deliberations and discussions that ensued in each of the tracks were highly insightful and enriching. The Conference concluded with the valedictory ceremony wherein the best paper awards were declared and various delegates shared their valuable impressions and feedback on the conference. All the participants were immeasurably benefited from the knowledge sharing and thought exchange that proved to be the essence of EMERGE-Analysing Progressive India.



### Ravindra Kalakshetra Visit



As apart of cirriculam and outreach activity, our Horizonites were taken out for a visit to Ravindra Kalashethra, Bangalore for Cultural & Educational fest Ranga Shikshana. The plays are related to their current syllabus.



Moments passed, The scenario changes. No longer smiling, but refusing to give in. Minutes passed, the emotions change. I feel it enter me, I cry in agony. Hours passed. You're satisfied,

But tired,

and my innocence taken away.

Days passed,

Happiness does not visit

nor do I bother.

After all, it was ripped from me.

Years passed,

Nightmares never stop.

Numbness begun to pulse,

Loneliness never understood.



Neha Yalamanchi



### "Quote Hanger"

The miracle is not that we do this work, but that we are happy to do it.

**Mother Teresa** 

### Quantitative Aptitude #16

1. A takes twice as much time as B or thrice as much time as C to finish a piece of work. Working together, they can finish the work in 2 days. B can do the work alone in:

B.6 days

C.8 days

D.12 days

Answer: Option B

Explanation:

Suppose A, B and C take  $x_{2}^{x}$  and  $x_{3}^{x}$  days respectively to finish the work.

Then, 
$$\begin{pmatrix} 1 & 2 & 3 \\ x + x + x \end{pmatrix} = \begin{pmatrix} 1 & 2 & 3 \\ x + x + x \end{pmatrix} = \begin{pmatrix} 1 & 2 & 3 \\ 2 & 2 & 3 \end{pmatrix}$$

So, B takes (12/2) = 6 days to finish the work.

2. A and B can complete a work in 15 days and 10 days respectively. They started doing the work together but after 2 days B had to leave and A alone completed the remaining work. The whole work was completed in :

A.8 days B.10 days

C.12 days D<sub>.</sub>15 days

Answer: Option C

Explanation:

$$(A + B)$$
's 1 day's work =  $\begin{pmatrix} 1 & 1 \\ 15 + 10 \end{pmatrix} = \frac{1}{6}$ 

Work done by A and B in 2 days = 
$$\binom{1}{6}x \cdot 2 = \binom{1}{6}x \cdot 2 = \binom{1}{3}$$
.  
Remaining work =  $\binom{1}{3} = \binom{1}{3} = \binom{1}{3}$ .  
Now,  $\binom{1}{15}$  work is done by A in 1 day.  
 $\therefore \binom{2}{3}$  work will be done by a in  $\binom{15}{15} \times \binom{2}{3} = 10$  days.

Hence, the total time taken = (10 + 2) = 12 days.

3. A and B can do a piece of work in 30 days, while B and C can do the same work in 24 days and C and A in 20 days. They all work together for 10 days when B and C leave. How many days more will A take to finish the

A.18 days

B 24 days

C.30 days

Answer: Option A

$$2(A + B + C)$$
's 1 day's work =  $\begin{pmatrix} 1 & 1 & 1 \\ 30 + 24 + 20 \end{pmatrix} = \begin{pmatrix} 15 & 1 \\ 120 & 8 \end{pmatrix}$ 

Therefore, 
$$(A + B + C)$$
's 1 day's work =  $\frac{1}{2} \times 8 = \frac{1}{16}$ .

Work done by A, B, C in 10 days =  ${}^{10}_{16} = {}^{5}_{8}$ 

Remaining work = 1 -

Now,  $\frac{1}{48}$  work is done by A in 1 day.

So,  $_{8}^{3}$ work will be done by A in  $\left(48 \times \frac{3}{8}\right) = 18$  days.

4. A works twice as fast as B. If B can complete a work in 12 days independently, the number of days in which A and B can together finish the work in:

A.4 days

B.6 days

C.8 days D.18 days

Answer: Option A

Explanation:

Ratio of rates of working of A and B = 2:1.

So, ratio of times taken = 1:2.

B's 1 day's work  $= \frac{1}{12}$ .

· · A's 1 day's work =1; (2 times of B's work)

Dr.R.Chinnaiyan, Professor /MCA-NHCE

#### National Visit to Goa-March 2017

The IV semester students of ■ BCom/BBA/BCA were taken to Goa as part of the National Industrial visit during March 2017.Each batch consisted of around 100 students and 3 faculty members. The accommodation was arranged in Paradise Resort where the facilities and safety was par excellence. Students were taken to spice garden plantation which was a holistic experience. The guides explained the different uses of each plant grown there, right from Fenni distillation to extraction of essential oils. The plants grown there were cardamom, bay leaves, nutmeg, peri

peri chilly, saffron, clove, cinnamon, cashew nuts. Next, they were taken to St. Francis Church which is an architectural splendor That evening the resort had organized a DJ night and campfire where the students enjoyed themselves and got to know each other better. The last day was spent in shopping and playing on the beach. This trip added value in terms of team work coordination and taught them the art of freedom with responsibility.





### **Gully Cricket**



NHC cricket team won the 1st prize in Gully Cricket Tournament conducted by MCA dept NHCE on 3rd April 2017. 43 teams participated for this event.

### Leo Club Project Report



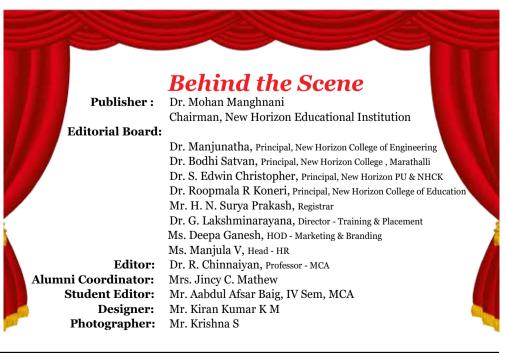
the Leo clubs viz. Neozonite Tempus And Neozonite Locus jointly organised a cooking workshop called "The Foodie Fix 2017" on 18th April 2017. This was a workshop for those who wanted to build their skills, confidence and enjoyment of cooking for themselves and others in the kitchen- be it mothers, sisters, aunts, grandmothers or friends.

"The Foodie Fix" workshop aimed at covering the fundamentals of cookery. The most easy and simple to cook items were taught and it covered areas like breakfast items, main course for lunch/dinner and dessert. The students were thrilled to be a part of this workshop and were glad to have learnt the fundamentals of

cooking. The cooked food was served to the Principal and faculty members who relished it.







'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