SARGAM 2016
A STATE LEVEL INTER COLLEGIATE CULTURAL FEST
10th & 11th of September 2016
Theme MILITARY
Saluting the real heroes
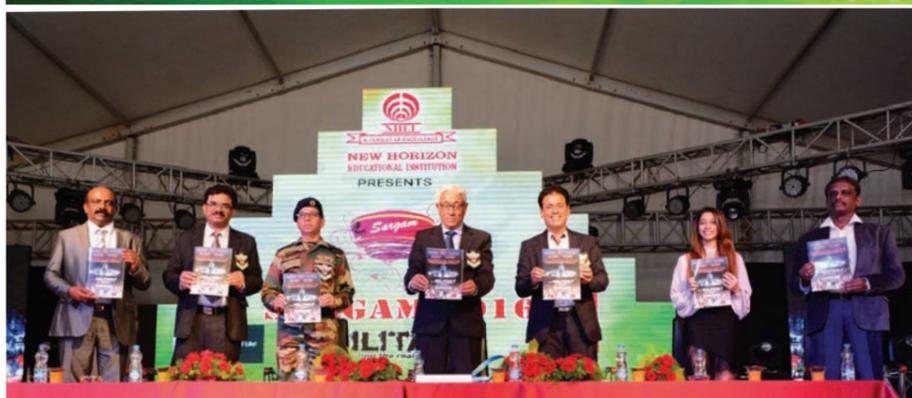
The cultural extravaganza, SARGAM 2016, the annual state level inter-collegiate fest was organized by New Horizon Educational Institution on 10th and 11th of September 2016. Day 1 of SARGAM turned out to be a huge success. The participants, students, faculty and management who were part of the events at SARGAM 2016 enjoyed the fest alike and cheered on for all the events held at different venues in the New Horizon College of Engineering campus (NHCE) at Marathalli. More than 15,000 students from over 150 colleges across the state were present at SARGAM-2016 and around 2500 of them took part in various events this year. The inauguration of SARGAM-2016 commenced with the official New Horizon SARGAM Military Anthem. The real war hero, Air Marshal Narayan Menon PVSM UYSM AVSM, graced the inauguration as the Chief Guest. Captain Naveen, a Kargil war hero, Group Captain Karunanidhi from Indian Air Force and the parents of Lt. Col. Niranjan , who became a martyr while fighting terrorists who attacked Pathankot Air Base, also graced the occasion. The other dignitaries on the dais were Dr.Mohan Manghnani, Chairman of NHEI and the Principals of New Horizon College of Engineering, New Horizon College-Marthalli, New Horizon College-Kasturinagar and Ms. Sargam Manghnani, the chief coordinator of SARGAM 2016. This was followed by the felicitations of Air Marshall Narayan Menon, Captain Naveen, Lt. Col. S.K.Kalia, and Group Captain.Karunanidhi. The parents of Lt. Col. Niranjan. were felicitated and a cheque of Rs. 2.5 Lakhs was presented to them as a token of respect by the Dr. Mohan Manghnani. The students who topped in various streams were presented Merit scholarship certificate with cheque. The inaugural event was then followed

by flagging off various events starting with Street Dance (Group), Switch Foot, Computer Gaming, Short Movie Making, Painting, Singing (Solo) and Battle of Bands. These were followed by the most exuberating event, "VEER VANDANA", an initiative by New Horizon, to salute and felicitate 27 Veer Naris of the Indian Army, whose husbands became martyrs during various war operations by the Indian Army. As an earnest gesture to acknowledge the pain and hardships undertaken by the Veer Naris, New Horizon presented all the 27 Veer Naris and the parents of Major Sandeep Unnikrishnan and Mrs. Bhandarkar with a cheque of Rs. 2.5 Lakhs each. Major General Nijjar, GOC of Karnataka and Kerala Sub Area and Naib Subedar Sanjay Kumar, Param Vir Chakra awardee graced the occasion as the chief guest and guest of honor, who addressed the gathering with great energy and enthusiasm. They shared their various experiences which inspired the students. New Horizon felicitated the Param Vir Chakra awardee, Naib Subedar Sanjay Kumar, for his contribution in the Kargil. The Chairman, Dr. Mohan Manghnani presented a cheque of Rs. 5 Lakhs to Naib Subedar Sanjay Kumar as a token of respect. The other dignitaries, who graced the felicitation function, were Principals of New Horizon College of Engineering, New Horizon College-Marthalli, New Horizon College-Kasturinagar and SARGAM-2016 Chief Coordinator, Ms. Sargam Manghnani.This was followed by the address of Param Vir Chakra awardee, Naib Subedar Sanjay Kumar.

The Day 2 of SARGAM, 11th September 2016 was kick started with the blockbuster event Filmy Dance (Group –Jr/Sr). This was followed by the other scintillating events like Singing (group), Computer gaming, Freeze iT, Collage, Turn Coat,

Mime (group), and Contemporary Dance at various venues. In a special program Subedar Yogendra Singh Yadav PVC was felicitated and presented with a cheque of Rs. 5 lakhs.The Param Vir Chakra (PVC) is India's highest military decoration awarded for the highest degree of valor or self-sacrifice in the presence of the enemy.New Horizon deemed it as a proud privilege to felicitate the Param Vir Chakra awardee, Subedar Yogendra Singh Yadav, who fought valiantly for the sake of the country. The Chairman, Dr. Mohan Manghnani presented a cheque of Rs. 5 Lakhs to Subedar Yogendra Singh as a token of respect. This was followed by the address of Param Vir Chakra Awardee Naib Subedar Yogendra Singh Yadav. He quoted Capt. Vikram Bhatra, "Either I will come back after hoisting the Tricolor (Indian flag), or I will come back wrapped in it, but I will be back for sure."

SUNBURN
The latter half of the evening witnessed the most awaited attraction – "SUNBURN CAMPUS" at NEW HORIZON, featuring the "Progressive Brothers", who performed for the first time in Bengaluru. The groves, moves and the energy of the Progressive Brothers lured the audience and pumped them up with all the excitement anticipated.

The NEW HORIZON COLLEGE OF ENGINEERING received the prestigious ALL ROUNDER TROPHY for their awesome performances in the fest. SWACH BHARATH has been announced as the theme for SARGAM 2017. The two-day fest finally concluded on a grand note with slogans of patriotism sounding everywhere. The participants recalled that SARGAM means a lot to them and remarked saying that they love the flamboyance of the fest as it always attracts them with its variety of themes year after year.

Country First, Self Next

Being a Soldier is more than just being COURAGEOUS. It is like sacrificing for something greater than self"

The Military, also called the Armed forces, are forces authorized to use deadly force, and weapons, to support the interests of the state and its citizens. The armed forces of a country are its government sponsored defense, fighting forces, and organizations. They exist to further the foreign and domestic policies of their governing body and to defend that body and the nation it represents from external and internal aggressors. The study of the use of armed forces is called MILITARY SCIENCE. Military history is often considered to be the history of all conflicts, not just the history of the state militaries. One main purpose is to learn from past accomplishments and mistakes so as to move effectively wage war in the future. Another may be to learn to prevent wars more effectively. The importance of today's Military is primarily the same as it always was; to obtain goal of protecting the citizens, and to continue to fight for and maintain our freedom. OUR Military today is volunteer, not mandatory. Men and Women join the military today for many different reasons. Some may include fulfilling their personal patriotic need, following family tradition. Without the Military, in this technological age, countries would have no structure. Today's Military teaches how to defend our country with high-tech devices, and how to accomplish the most with safety being priority. This is probably the most obvious of reasons why the military is important today: DEFENSE. Outside of the stereotypical "SOLDIER", and how his job is needed, being a serviceman goes beyond that realm. The Military, protecting our waters from pirates and drug dealers, protecting our borders, our homeland security, overseas trying to help out these on the defenseless side, rescuing those need to be saved, trying to rid our world of aggravated and in some cases inbred violence, to help promote peace, is just a part of their job, which they execute with great sincerity and dedication. The importance of today's Military, is simply exponential.

"What we have done for ourselves alone dies with us; what we have done for others and the world remains immortal."

Bhavani M
(1NH14BT010)
V Sem BE BT, Dept of Biotechnology, NHCE

Duty Beyond Death
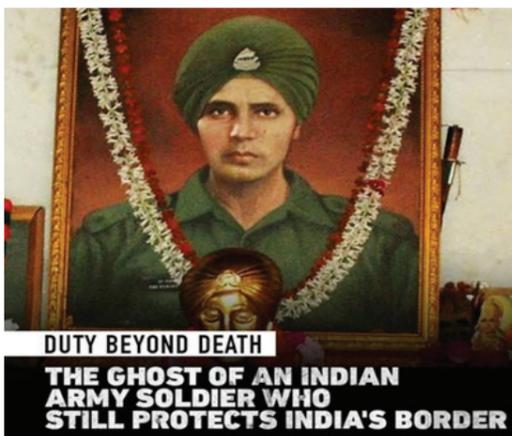
Here is the story of the Ghost of an Indian Army Soldier. It is said that he still protects India. This story proves that serving your nation as a soldier makes you immortal. Baba Harbhajan Singh who served India as an Army soldier died in 1986. People believe that his ghost is protecting his brothers-in-arms at the border. Baba Harbhajan was born in Punjab in 1941. He enrolled himself in the Indian Army in 1956 and was granted a commission to serve with the 14 Rajput Regiment. In the year 1967, near Nathu-La pass, Baba Harbhajan Singh met his end after slipping and drowning in a glacier while he was leading a column of mules carrying supplies to a lonesome outpost. His body was recovered after three days and cremated with due honors. People in his village question that did he really die? Soon after cremation, it is believed; he appeared in one of his friend's dream and asked him to erect a shrine in his memory. Hence, a shrine was built and dedicated to Singh. The water from the shrine is believed to heal ailing soldiers. Even today, jawans posted at the Nathu-La post firmly believe that Singh's ghost protects them. Soldiers at the Nathu-La post believe that Singh's ghost warns them of any impending attack. Even the Chinese, during flag meets, set a chair aside to honor Harbhajan Singh. Stories about his ghost visiting the camps at night and even waking up the soldiers who sleep while on the watch are massively popular and very regular. Until his recent retirement, Singh was steadily promoted up the ranks and retired as an Honorary Captain. His salary has, without fail, been sent to his family up until his retirement. Singh is looked up to as a holy saint and soldiers treat him as 'Baba.' Let's salute the Indian army. "JAI HIND".

SUBHAM MAHAPATRA
1NZ15MCA34
MCA 3RD SEM 'B'

The Kargil Conflict

26th July 1999, the neighbours' ceaseless torture takes an end after consuming the lives of 527 Indian soldiers.

The Kargil Conflict marked its foot prints in the world minds. The cause behind it was the intrusion of about 5000 uninvited guests from the execrable, psyched section of the human race. The intruders however received an answer to their misconduct by The Bofors FH-77B field howitzer, Mirage 2000H, MiG-27 Strike Aircraft, MiG-21 Fighter, Mi-8 Helicopters and of course our unsung Heroes who played a significant role in sending the cats back to their caves. As the operation was fully underway, about 250 artillery guns were brought in to clear the infiltrators in the posts that were in the line-of-sight. Neighbours left no stone unturned to disturb the tranquility and serenity of our nation. Despite their relentless efforts, we continued enjoying our peace, thanks to our Heroes. Heroes who stood still under the raining bullets unmoved to protect our mother nation, India. The heroes fought 11-18000 feet above the sea level, registering itself as one of the highest altitude warfare zones.

The Indian Army, supported by the Air force, attacked the Pakistani positions and, with international diplomatic support, eventually forced the Pakistani withdrawal across the Line of Control (LoC).

The Kargil War which started on the 9th of May 1999 had finally come to an end after our heroes answered their question "Who's the Boss?"

Parth Rawri
16ME-II163

"MILITARY"

"MILITARY" , is an impulsively the first thing that reminds us of valour, sacrifice, discipline and dedication that allows our soldiers to do things that others would not even dare to dream of. They scale the heights of the Himalayas, and venture into the depths of the Oceans in-order to and maintain the peace and integrity of our land. This year Sargam pays tribute to the brave hearts who selflessly give up their today for our tomorrow. It is our pleasure and honor to be a part of the main squad this year, we promise to take up the responsibility to ensure the success of our fest.

JAI HIND!!!!

Shishir, Sijo, Prabhat, Yashvi
MAIN SQUAD -NHCE

Facts On Military

- India controls the highest battlefield in the world, the Siachen glacier, at 5000 metres above Mean Sea Level (MSL).
- India has the biggest "voluntary" army in the world.
- The Indian army was formed in 1776.Under the government of East India Company in Kolkata
- The military Engineering Services (MES) is one of the biggest constructions agencies in India.
- Indian army is the 3rd largest army in the world. First and Second positions are occupied by China and USA respectively.
- The Indian has army built one of the highest bridge in the world, "THE BAILEY BRIDGE" located in Ladakh.
- Celebrities are sometimes offered honorary military ranks in the Indian Army.
- The motto of the Indian army is 'SERVICE BEFORE SELF'.
- Indian army is the best in high altitudes and mountain warfare.
- Indian army has built the largest naval academics in Kerala which is the largest in Asia.

MD.ZEESHAN ALI
SECTION "M" 16EC010

GANESHA POOJA @ NHCE

NHCE celebrates Ganesh Chaturthi. Dr. Mohan Manghnani, Chairman NHEI and his New Horizon family made Pooja. May our NHCE Ka Maharaj, the Mentor and our Guide, bless everyone with prosperity, peace and good health.

IF DEATH STRIKES BEFORE I PROVE MY BLOOD, I SWEAR, I WILL KILL DEATH

He completed his engineering with very good marks. His job appointment order in a software company was in his hand. It didn't stay with him for a long time; it had reached the dustbin within a short period of time. The reason for this was he never wanted to work in any software company. All he wanted was to join INDIAN ARMY. With his hard-work and dedication he cracked all his tests. The interviewer asked him "Why do you want to join the Army?" "I want to win the ParamVir Chakra award, no other software company can reward me with this award" said Capt. Manoj Kumar Pandey. At the age of 23 he joined the Indian Army. His bad luck probably in a year Kargil War was declared. On June 11, 1999 as a part of operation in Kargil he led his men to capture the Jumbar top, which was considered as important due to its strategic location. Displaying great courage Manoj Kumar Pandey standing at the hill top threw the grenades upon the Pakistan's bunkers. Two of the bunkers were burnt into ashes. As a reply when the rivals started firing, one of the bullets hits Manoj's arm and he was hurt brutally. With the help of one hand he threw another grenade towards the third bunker, which was also destroyed. But this time the bullet which was shot by the rival army, struck Manoj Kumar's chest. His last word was "DON'T SPARE THEM" by telling this he breathed his last. This singular daredevil act of Captain Pandey led to the capture of Khalubar. Thus, Captain Manoj Kumar Pandey displayed outstanding leadership, bravery, courage and sacrificed his life to his motherland.

Adarsh H.R
I year B.E

Open Forum

"To succeed in your mission, you must have single-minded devotion to your goal."

Dr. A.P.J. Abdul Kalam

Mail your valuable thoughts within 200 words to: nhbytes@gmail.com

Soldier

A man whom we never knew
A man whom we never saw
A man who puts his hearts out to protect us
A man who is never scared of the consequences, and faces every challenge
To rescue us, protect us, and to help us in every way possible
He stays in the dark and gives us light in our lives…
He is the protector of our country
This country is always proud to have such a man…
Happiness is not only the mere pleasure of life, but to help the needy as well….
And he will always be there when the country needs….
He is the man with great strength
He is the man who always will think about his country
Even though he barely gets a chance to go out and spend time…. He still loves his profession…
His sacrifice is never forgettable…
His thoughts are unbeatable…
Last but not the least….
He is a soldier, on whom the country depends on
Dedicated to all the men and women in the army.

Vinay Khande, 5th sem, CSE dept

Quantitative Aptitude #9

1. If $a * b = \dfrac{a+b}{ab}$, find the value of 5 * (5 * -2) :
a. -3
b. -10
c. -1.66
d. 3/5

2. If (a – b) is 9 more than (c + d) and (a + b) is 3 less than (c – d), then (a – c) is:
a. 6
b. 2
c. 3
d. None of these

3. The value of $1 + [1/(8 \times 2)] + [1/(8 \times 2^2)] + [1/(8 \times 2^3)]$ is :
a. 71/64
b. 1/16
c. 1/4
d. None of these

4. If $\dfrac{a}{2} = \dfrac{b}{3} = \dfrac{c}{5}$, then the value of $\dfrac{a + b + c}{c}$ is :
a. 1/√5
b. √2
c. 2
d. 5

5. When simplified, the product (1 – 1/2) (1 – 1/3) (1 – 1/4)…… (1 – 1/n) gives:
a. 1/n
b. 2/n
c. 2(n – 1)/n
d. 2/n(n + 1)

6. The value of $\dfrac{(x-y)^3 + (y-z)^3 + (z-x)^3}{12(x-y)(y-z)(z-x)}$ is equal to :
a. 0
b. 1/12
c. 1
d. 1/4

7. The value of $99\frac{95}{99} \times 99$ is:
a. 9989
b. 9896
c. 9890
d. 9809

8. $\dfrac{(12)^3 + (6)^3}{(12)^2 + 6^2 - ?} = 18$
a. 6
b. 18
c. 72
d. None of these

9. If a * b = 2a – 3b + ab, then 5 * 7 + 7 * 5 is equal to:
a. 33
b. 36
c. 34
d. 38

10. If x = a/(a – 1) and 1/(a – 1), then:
a. x is equal to y
b. x is equal to y only if a < 1
c. x is greater than y
d. x is greater than y only if a < 1
e. y is greater than x only if a < 1

Answer & Explanations

1. Exp: $(5 * -2) = \dfrac{5 \times (-2)}{5 + (-2)} = \dfrac{-10}{3}$

So, $5 * (5 * -2) = 5 * (-10/3) = \dfrac{5 * (-10/3)}{5 + (-10/3)}$ = (-50/3) * (3/5) = -10.

2. Exp: (a – b) – (c + d) = 9 and (c – d) – (a + b) = 3
=> (a – c) – (b + d) = 9 and (c – a) – (b + d) = 3
=> (b + d) = (a – c) – 9 and (b + d) = (c – a) – 3
=> (a – c) – 9 = (c – a) – 3 => 2(a – c) = 6 => (a – c) = 3

3. Exp: $\dfrac{8 \times 2^3 + 2^2 + 2 + 1}{8 \times 2^3} = \dfrac{64 + 4 + 2 + 1}{64} = 71/64$.

4. Exp: $\dfrac{a}{2} = \dfrac{b}{3} = \dfrac{c}{5} = k$ (say). Then, a = 2k, b = 3k, c = 5k.
$\dfrac{a + b + c}{c} = \dfrac{2k + 3k + 5k}{5k} = \dfrac{10k}{5k} = 2$.

5. Exp: 1/2 x 2/3 x 3/4 x …..x (n – 1)/n = 1/n

6. Exp: Since (x – y) + (y – z) + (z – x) = 0, so (x – y)³ + (y – z)³ + (z – x)³
= 3 (x – y) (y – z) (z – x).
$\dfrac{3 (x - y) (y - z) (z - x)}{12(x - y) (y - z) (z - x)}$ = 1/4.

7. Exp: (100 – 4/99) x 99 = 9900 – 4 = 9896.

8. Exp: Let $\dfrac{(12)^3 + (6)^3}{(12)^2 + 6^2 - ?}$ = 18. Then,
$\dfrac{12^3 + 6^3}{12 + 6}$ = 12² + 6² – x => 12² + 6² – 12 * 6 = 12² * 6² – x => x = 12 * 6 = 72.

9. Exp: 5 * 7 + 7 * 5 = (2 * 5 – 5 * 7 + 5 * 7) + (2 * 7 – 5 * 5 + 7 * 5)
= (10 + 14 – 25 + 35) = 34.

10. Exp: x = a/(a – 1) = 1 + 1/(a – 1) = 1 + y.
Therefore, x > y

Dr.R.Chinnaiyan, Professor /MCA-NHCE

Campus Notes

SARGAM RESULTS
STATE LEVEL INTER COLLEGIATE CULTURAL FEST
10th & 11th September

PRIZE	TEAM	COLLEGE
EVENT: PAINTING		
I	Ms. Rojee chanu	St. George College
II	Ms. Spandana	CMRIT
III	Mr. Shivaprasad	Vemana College
EVENT: SWITCH FOOT		
I	Mr. Shiva	Sindhi Degree College
II	Mr. Michael	Indian Academy Degree College
III	Ms. Tanisha	Mount Carmel College
EVENT: FILMY DANCE (SENIOR)		
I	Mount Carmel	Mount Carmel College
II	NHCE	New Horizon College of Engineering
III	BMS	BMS College
EVENT: SHORT MOVIE MAKING		
I	Mr. Sudeep	NHCE
II	Mr. Kuldeep	MVJCE
III	Mr. Kempegowda	Cambridge
EVENT: SOLO SINGING		
I	Hirenmai	Jain
II	Rigam	NHCE
III	Sahil	NHCE
EVENT: COMPUTER GAMING (Counter Strike)		
I	Kiran V. Ashwin Shenoy Prashanth Srinivas Gururaj Bhandarkar	RVCE
II	Ritesh Singh Anirudh Pasari Devesh Chandani Prasanta Choudary Ayush Soarav	CMRIT
III	Sudhakar R. Deepak N. Kumaran M. Prakash S. Darshan R. S.	KSIT
EVENT: FREEZE IT		
I	Narasimha	NHCE
II	Krithika V. Sunku	CMS Jain
III	Kshithij	Atria IT
EVENT: SINGING (GROUP)		
I	Ramyashree and Group	St. Joseph's College
II	Durga and Group	CMR PU College
III	Team Goong	New Horizon College of Management
EVENT: STREET DANCE		
I	Onslaught	MCC Degree College
II	The Crew	MCC P U College
III	Super Squad	New Horizon Marathalli

PRIZE	TEAM	COLLEGE
EVENT: FILMY DANCE (JUNIOR)		
I	Aishwarya and Team	NH PU kasturinagar
II	Brindaraj and Team	Christ Junior PU College
III	Spurthi and Team	SBM Jain, Jayanagar
EVENT: BATTLE OF BANDS		
I	Sheep in the city	Christ college, kengeri
BEST GUITARIST	Mr. Benjamin	NHCE
BEST BASSIST		Christ college, Kengeri
BEST DRUMMER		Alliance University
BEST VOCALIST		RVCE
BEST KEYBOARDIST	Mr. Rishab	NHCE
EVENT: COMPUTER GAMING(FIFA -10)		
I	Ajay M R	KSSEM
II	Shashank Kalangi	NHCE
III	Khizer Ahmed	Sree Cauvery Management College
EVENT: TURN COAT		
I	Abhay Rangan	CMRIT
II	Prerana Singh	Bishop Cotton's Womens Christian College
III	Varun	CMRIT
EVENT: COLLAGE		
I	Harsha, Musaveer and Shabaz	NHCE
II	Sowmya, Meril and Suzanne	Christ University Kengeri
III	Diksha, Arpita and Nikitha	Jyoti Nivas College
EVENT: CONTEMPORARY		
I	New Horizon College Marathalli	New Horizon College Marathalli
II	Mounts PU College	Mounts PU College
III	New Horizon College Engineering	New Horizon College Engineering
EVENT: MIME		
I	New Horizon College of Management Marathalli	New Horizon College of Management Marathalli
II	Mount Carmel Degree College	Mount Carmel Degree College
III	Indian Academy	Indian Academy
EVENT: COMPUTER GAMING – MINI MILITIA		
I	Nitish Kumar Jha and team	Sindhi PU College
II	Akshay and Team	NHCM
III	Chetan and Team	Dayanand Sagar College
EVENT: MEGA EVENT -JAI HIND		
I	Yodha	New Horizon College Kasthuri Nagar
II		New Horizon College of Engineering

August 6, 2016 - Guest Lecture for V BCA @ NHCM

A guest lecture was conducted by Robin T Mathew, Member Technical Staff, AMD on the topic 'The Role of Software in Verification of Integrated Circuits' for V Sem BCA Students.

August 6, 2016 - Investiture Ceremony NHSC @ NHCM

The investiture ceremony for the Student Club members of NHCM was held at Chanakya Seminar Hall in the presence of the ex-student club members. The oath taking ceremony was administered by Mr.Shayan Buksh- Ex-Vice President, NHSC investing in the minds of the members reverence to the institution where they are acquiring education and where they are expected to hone their skills exhibiting their highest potentialities. Dr. R Bodhisatvan, Principal installed the badge for the President and the Vice President and the installation for the other members of the student club was done by the respective faculty coordinators belonging to the various committees.

August 9, 2016 -Workshop for MBA-Bharathiar Students @NHCM

The department of MBA, Bharathiar University at NHCM conducted a business workshop on Written Communication and Leadership. The college was profoundly delighted to have Professor Bruce Weitzman from Harvard University for giving his consent to conduct the workshop. Besides, the eminent personalities who have given seminal knowledge in the area were Mr. Solomon Raju, Copywriter and Communication Trainer and Mr.Viju Panikar who also added his views on communication and leadership qualities.

August 10, 2016 - Guest Lecture for III & V BCA @ NHCM

A guest lecture on Digital Transmission – Emerging Trends in Internet of Things was delivered by Mr. P.V.N. Pavan Kumar, Global Product Manager, SAP Labs. The lecture based on the industry perspective highlighted the efficacy of digital transmission over analogue transmission-the ways in which it produces fewer errors, allows higher maximum transmission rates, ensures more security, allows simpler integration of voice, video and data. The lecture provided much insight to the young learners of III and V BCA students.

August 11, 2016 - Guest Lecture for BBA, B.Com & BCA students@ NHCM

A guest lecture was organized on Traffic Awareness by Mr. Mohammed, Inspector of Police-Traffic for bringing in an awareness of the traffic rules and the consequences that the public face due to their carelessness, negligence and ignorance of such rules. The workshop was conducted for all the BBA, B.Com, BCA and MBA students.

August 18, 2016-Pre-placement Training Workshop for MBA-Bharathiar Students @NHCM

A workshop was conducted as a part of pre-placement training for MBA students regarding the latest technologies and necessity of MS-Excel used in today's corporate world by Assistant Professor Ramesh.

August 19-20, 2016 -Pre-placement Training Workshop for MBA-Bharathiar Students @NHCM

A workshop was conducted as a part of pre-placement training for MBA students regarding the latest technologies and necessity of SPSS software used in Industries for data analysis in today's corporate world by Assistant Professor Uday Kumar.

August 20, 2016 -Outreach Initiatives by NHSC (NHCM)Visit to Swanthanam Orphanage

The New Horizon College Students' Club (NHSC) actively involves itself in reaching out people and places that need special attention in the society. One such initiative was started last year with a visit to Swanthanam Orphanage at Sarjapur Road, Bangalore. This year, the Student Club members have paid their second visit to the orphanage and dedicated a day out of their academic engagements to the children at Swanthana. The student club members were accompanied by faculty members Ms. Sreeja Ratheesh, Ms. Sabeena Sharon and the Physical Education Instructor Mr. Radeesh Johnson. The entire team contributed in various ways and also a cash amount of Rs.10000/-.

August 20, 2016 - NHCM students Inculcating Patriotism

40 students collectively from the streams of B.B.A, B.Com and B.C.A along with 3 faculty members- Mr. Radeesh Johnson, Mr. Sriram and Ms. Pratiksha Nayak visited Veer Soudha- Jallianwala Bagh of South India. The purpose of the visit was to imbibe a sense of patriotism, discipline and sense of duty among the students by studying the history of Vidurashwata.

August 22, 2016 -Blood Donation Camp @ NHCM

Blood Donation Camp was held at NHCM quadrangle in Association with Lions Blood Bank, wherein 97 units were donated.

August 22, 2016 - Induction Programme MBA Bharathiar @NHCM

Induction Programme for I Semester MBA, Bharathiar University (2016-17) batch was held at Chanakya Seminar Hall. The Chief Guest for the occasion was Mr. Anthony Ravinder Antic (Independent Management Consultant). Dr.R.Bodhisatvan, Principal NHCM, Dr.Sheelan Misra, Head of the Department, MBA, Mr. Arun Raghu Babu, Program Coordinator (MBA) and faculty members were present on the occasion.

August 25, 2016 - Industrial Visit by NHCM Students

Students of I BBA, Section B went for an industrial visit to Garuda Foods Pvt. Ltd. under the supervision of the faculty members Mr. Naveen V and Ms. Nanditha Matad.

Sports Reports @ NHCM

August 26, 2016: NHCM Table Tennis Boys' Team participated in the Inter Collegiate Table Tennis Tournament at Seshadripuram College, Bangalore.
August 31, 2016: NHCM Volleyball Boys' Team participated in the Inter Collegiate Volleyball Tournament at Christ College, Bangalore.
September 3, 2016: NHCM Football Team Girls' participated in the Inter Collegiate Football Tournament at Christ College, Bangalore.
September 7, 2016: NHCM Volleyball Team participated in the Inter Collegiate Volleyball Tournament at Sindhi College, Hebbal.

August 26, 2016 - Guest Lecture on "Organising and Departmentation"

Mr.B.S.Ashwin - Talent Acquisition coordinator delivered a Guest Lecture on "Organising and Departmentation" besides bringing in the industry perspective for I BBA students.

August 30, 2016 - Technical Session for BCA students @ NHCM

One day technical session on TCP/IP configuration in Windows Operating System was conducted for V BCA students. The Guest lecture was by IT certification professional Mr.R. Janarthanan from ITE learning. A live demonstration was given on configuration of TCP/IP in Windows Operating System

September 1, 2016 - Samarthanam Visit by NHCM Students

Student's club members and NSS volunteers of New Horizon College had an opportunity to visit Samarthanam trust, an orphanage in HSR for disabled children. The team offered commodities such as rice, dal, biscuits, oil, etc and an amount of Rs.5000/- for the children's need. Students & teachers also visited the handicraft shop consisting of things made from recycled paper. The faculty coordinators for the visit were Ms. Lincy Joykutty, Mr. Sriama M, Ms. Jissa Varghese and Mr. Radheesh Johnson, Physical Education Instructor.

September 6-7, 2016 - Intrapersonal Learning Activity for MBA students @ NHCM

To imbibe the qualities of leadership skills, creativity in learning, presentation skills, team building, model making and presenting related activities were conducted for 1st and 3rd Semester MBA Students by faculty Mr. Arun Raghu Babu- Assistant Professor.

September 14, 2016 - Entrepreneurship Development workshop @ NHCM

Entrepreneurship Development workshop was organized for MBA Students. Speaker from National Entrepreneurship Network (NEN) Ms.Bhumika Jain, Senior Assocate along with Vasudha Veeranna-co-founder of crafting genius inspired the students regarding entrepreneurship development and focussed on the skill and prereqisites for starting enterprises.

September 15, 2016 - Industrial Visit by MBA -NHCM

The MBA III Semester students under Bharathiar University were taken for the industrial visit to BAMUL, Bangalore under the supervision of their faculty members Ms. Saumi Roy and Ms.Richa Pathak.

September 17, 2016 - A talk on Research by Prof. Parameshwar P Iyer, PRS, IISc and Chairman

Under the initiative of IQAC- NHCM, the Research and Publications committee organized its maiden talk on "Research". The speaker for the day was Prof. Parameshwar P Iyer, Principal Reasearch Scientist, Office of Intellectual Property and Technology Licensing (IP TeL) and a faculty at the Department of Management Studies, IISc Bangalore. Professor Iyer spoke on the systematic approaches needed for research and also inculcated the right spirit of research through his well-informed speech and the interactive session he had with the faculty members after his talk. The talk was a part of the elaborate and extended programme that the research and publications committee has devised for enhancing the research culture amongst the faculty, students at NHC-M.

September 20, 2016 - Guest Lecture for V BBA @ NHCM

Mr.Ravindra G R Zonal Training Manager at India Infoline Ltd.,delivered a Guest Lecture on "Awareness on investment instruments among initial investors" besides bringing in the industry perspective for V Sem BBA students.

September 22, 2016- PUNAH 2K16: Make to re-use, NHCM

A well organised Eco Club activity PUNAH 2K16: Make to re-use was organised in-house providing the students a platform to showcase their skills on making products out of waste and also avoiding usage of toxic paints. Students made attractive paper bags, book marks, dustbins etc. The event was judged by two external judges and one internal judge. The first prize was secured by III SEM BBA (A), second by V SEM BCOM (P), III SEM BCOM (E). The faculty coordinators for the event were Ms. Greeshma Francis and Ms. Sabeena Sharon. Students' coordinators were Shifan, Ujjwala N and Namratha R (III BCOM- P&G).

September 7, 2016 - Self Defense Session@ NHC-M

The Anti-Sexual Harassment Committee of NHC-M organized a self defense session for all the girl students at 2.30 pm in Chanakya Seminar Hall in Shaheed Hemu Kalani block. The objective of conducting the Self defense session was to make the students aware about matters that constitute sexual harassment and actions that can be taken with regards to the same. Students got the opportunity to learn different techniques of self defense. These techniques were demonstrated by Ms Rajeshri Parmar, Assistant Professor, NHC-M. Ms Rajeshri Parmar is certified and trained in Judo and has attended many self defense workshops. The students were really happy after learning the self defense techniques as it has induced confidence in them to fight against sexual harassment.

Ms. Shikha Yadav, Faculty Coordinator, Anti-Sexual Harassment Committee.

September 8, 2016 - Anti-ragging street play@ NHC-M

The Anti-ragging student members under the guidance of the faculty coordinator of the committee Ms. Rajeshri Parmar performed a street play to create awareness on ragging. A handful of students from BCA and BBA beautifully enacted the reactions of the juniors when they are bullied by the seniors and unexpectedly when the juniors revolt. This twist and an elicit speech thereafter triggered everyone present there and then the flash mob continued with the vibrant performance. The performance was ended with a note of thanks to the Principal, faculty members and the Anti-ragging committee coordinator. The hand print of the Principal Dr. R. Bodhisatvan endorsed the support against ragging making it evident that New Horizon protests and prohibits all kinds of manifestations of ragging.

PC-Hardware and Troubleshooting

The Department of BCA with the support and encouragement of our Chairman, Dr. Mohan Manghnani, conducted a one day workshop for I, III and V semester BCA. It was an interesting and insightful technical session on 'PC hardware and troubleshooting'conducted by IT certification professional Mr R. Janarthanan from ITE Learning and was attended by 142 students. The session was initiated by our dynamic Principal, Dr.R Bodhisatvan. His inspiring address motivated the students to take the best out of this opportunity. Mr R. Janarthanan commenced the session with a brief introduction of the topics to be covered in the workshop. The first session started with a discussion on different hardware peripherals of a computer. Various sub-topics were covered under the mentioned topic, such as Introduction of PC hardware, Basics of a microprocessor, various types of Microprocessors, etc. The second session was a live demonstration on Windows Operating System and Hardware installation. The sub-topics explained covered were hard disk, different types of hard disks exhibits were handed to the students. This session also had the live demonstration of installation of the windows Operating System along with the partitioning of hard disk with the advanced tools. Both the sessions conducted were educational and helped students to understand the hardware aspects of the computer

Guest Lecture on Digital transformation through Internet of Things@ NHC-M

A guest talk on the topic, Digital transformation through Internet of Things conducted on August 8, 2016 for the BCA students of NHC-M. It was handled by Mr. Pavan Kumar, SAP technologies. The industry expert briefed the students on internet of things (IoT) is the internetworking of physical devices, vehicles, buildings and other items—embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data. He also explained the Practical applications of IoT technology which can be found in many industries today, including precision agriculture, healthcare, energy and transportation. Connectivity options for electronics engineers and application developers working on products and systems for the Internet of Things. Many statistics and facts about IoT technology and its impact on current human life of social system were showcased. Overall the session was very much effective and informative to the BCA students.

Guest Lecture on Configuring TCP/IP in Windows OS

The Department of BCA had a guest lecture on TCP/IP configuration in Windows Operating System conducted by an IT certification professional Mr. R Janarthanan from ITE learning and it was attended by 47 students. Mr R Janarthanan commenced the session with an introduction and the basics of networking. He next discussed the structure and understanding of IP (Internet Protocol) version 4 also known as IPv4 which is currently been used by IT professionals. More concepts relating to Internet Protocols were covered such as subnetting, how subnet masks are calculated, supernetting etc. A live demonstration was given on configuration of TCP/IP in Windows Operating System. The demonstration was easy to understand and helped the students to grasp the networking concepts with more clarity. The important topic of APIPA was addressed which gave the students more knowledge on advanced private internet addressing. There was also a demonstration on the TCP/IP tools used for troubleshooting. The session was concluded with understanding the differences between IPv4 and the upcoming IPv6. The students greatly benefited from the session as all these topics are highly relevant in today's technical world.

'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