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

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

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Electronics & Communication Engg Electrical & Electronics Engg Information Science & Engg Computer Science & Engg Mechanical Engg Automobile Engg Biotechnology

**MBA** MCA M.TECH Ph.D M.Sc (Engg)

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# Accredited By NAAC with 'A' Grade

New Horizon College of Engineering (NHCE) has been granted 'A' Grade' institute status by the National Assessment and Accreditation Council (NAAC).

Awarded Best Engineering College in India-South



Dr. Mohan Manghnani, Chairman NHEI & Dr Manjunatha, Principal NHCE, receiving "BEST ENGINEERING COLLEGE IN INDIA-SOUTH" award from Dr. Ram Shankar Katheria, Minister of State for HRD, Higher Education, Govt. of India, during "ASSOCHAM National Education Excellence Award - 2016", on 17th February 2016 in New Delhi.



Dr. Mohan Manghnani, Chairman, New Horizon College Of Engineering, has been awarded "EXCELLENT CONTRIBUTION IN EDUCATION" by Shri TB Jayachandra, Minister for Higher Education, Law, Justice and parliamentary affairs, Govt. of Karnataka, Shri RV Deshpande, Minister for Large and Medium scale Industries and Tourism, Govt. of Karnataka, and Dr. H Maheshappa, Vice Chancellor, Visvesvaraya Technological University. The award was presented during "National Karnataka Education Summit & Awards 2016" on 14th March, 2016.



BE in

Civil Engg

Dr. Mohan Manghnani, Chairman NHEI & Dr.Manjunatha, Principal of New Horizon College of Engineering, handing over a report to the NAAC peer team during its visit to the College during March 2016.



Dr. Mohan Manghnani, Chairman NHEI & Dr Sheelan Misra, HOD Dept. of Management studies NHCE, receiving "BEST B-SCHOOL IN INDIA-SOUTH" award from Dr. Ram Shankar Katheria, Minister of State for HRD, Higher Education, Govt. of India, during "ASSOCHAM National Education Excellence Award - 2016", on 17th February 2016 in New Delhi.

ashion, a word that comes with multiple meanings. A word representing glamour, allure,  $\Gamma$  charm, and class, but fashion much like everything else also has a dark side. "Fashion is the armour to survive the reality of everyday life" is a famous quote by a well-known designer, Bill Cunningham, as optimistic as this statement sounds, it does get one thinking what is Fashion an armour against? The flaws of a human body or an armour to protect and shield ones insecurities. Fashion works in multiple ways, it acts as a curtain between reality and a world well fabricated, void of any flaws. It blankets ones anxieties and lack of self-confidence by restoring their buoyancy and helping them walk holding their head up high, but then again arises another conflicting thought, if fashion does restore ones confidence then why does it act as a mirror to flaws and creates platforms for their ever growing self-consciousness and social anxiety. The answer is simple, in a world where superficial and exterior outlook of a person is more important than the person itself, Industries like Fashion thrive.

Coco-Chanel has said"Fashion is always of the time in which you live. It is not something standing alone. But the grand problem, the most important problem, is to rejuvenate women. To make women look young. Then their outlook changes. They feel more joyous." Fashion industry is one of the most booming and ever changing industries of all time. With every passing day there is something new. It thrives on the insecurities and inferiorities of people and their longing to stand out in a crowd and to be classified on basis on their style. Their marketing tactic also focuses on making people believe that fashion is no longer for the elite and wealthy, in fact, it is now affordable. Fashion has quickly developed into an indispensable accessory that holds the common man captive to its glitz and glamour. It appeals to the common man's senses changing the basic feeling of 'want' to 'need' of the new onsets in the fashion Industry. The buds of fashion bloom when men and women decide they are not comfortable in their natural skin and need to be adorned in new trends as and when they appear in the market.



NEW HORIZON COLLEGE OF ENGINEERING has been awarded "OUTSTANDING TECHNICAL EDUCATION INSTITUTE IN KARNATAKA" by Shri TB Jayachandra, Minister for Higher Education, Law, Justice and parliamentary affairs, Govt. of Karnataka, Shri RV Deshpande, Minister for Large and Medium scale Industries and Tourism, Govt. of Karnataka, and Dr. H Maheshappa, Vice Chancellor, Visvesvaraya Technological University. The award was presented during "National Karnataka Education Summit & Awards 2016" on 14th March, 2016.

In the end I would like to conclude with a food for thought, if one day all the men and women of the world wake up to accept themselves in their natural forms, without the modification and improvisations of the fashion industry, be it makeup, clothes, hairstyles etc, how many industries would go out of business? Dhermesh Manghnani

II Sem BBA, NHCM



#### **Campus Notes**

### Women Empowerment



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 a 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 dont'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** NHCE

### **Energy Conservation Awareness** Program

n initiative from Electrical & Electronics ADepartment towards energy efficiency under the refulgent leader of Dr. Mahesh.K. A young & dynamic team was sphere headed by Prof. Santhosh.S & Prof. Rashmi.N along with student voluntaries. One week campaign on Energy Conservation Awareness Program was carried out at NHCE from 08/02/2016 to 13/02/2016 in association with Karnataka Renewable Energy Development Limited (KREDL Govt of Karnataka undertaking). The campaign was scheduled within NHCE

and Government Schools, acquainting why and how proficiently one can contribute in increasing, consumption of energy in an efficient manner. Information & steps for Electrical Energy Conservation are highlighted within the Calendars and Boucher which our team distributed. The motto of the whole campaign was "Energy Conservation ... A little less now. A little more for the future".

> Dr. Mahesh.K HOD EEE

| Date of<br>Campaign | Campaigning in Department                    | Interaction   |  |  |
|---------------------|--|---|--|--|
| 08-02-2016          | BSH  | Dr. Mahesh.K, lead by Prof.<br>Santhosh, Prof. Rashmi &<br>Student voluntaries acquainted<br>department staff and respected<br>studenthood, how fundamen- |  |  |
| 09-02-2016          | MCA, MBA, CS & EC                            |   |  |  |
| 10.02.2016          | Visit to Government School in<br>Dommasandra |   |  |  |
| 10-02-2016          | Visit to Government School in<br>Sarjapura   | tal and vital, to save Electrical Energy.   |  |  |
| 11-02-2016          | Civil, IS                                    | Why & How one can contrib-<br>ute towards Electrical Energy<br>Conservation are highlighted<br>in the distributed Calendar &<br>Boucher                   |  |  |
| 12-02-2016          | BT & AU                                      |   |  |  |
| 13-02-2016          | BBM & ME                                     |   |  |  |

### Ethnic Day Celebration@ NHC-M

## **Engineer Infinite By Elecrama**

Our journey in Engineer Infinite, hosted by Elecrama, began in October 2015. Our team consisting of 8th semester EEE students, Roshni Sholapurwala, Meghashree M.N, S.Paresh, S.M. Salim and Gaurav Kumar Singh was one among the top finalists. With around 1600+ innovative ideas from all around the nation, there were many rounds which we as a team successfully cleared. Our idea was to charge electronic devices on the go using a SMART ELECTRICAL HELMET, which would help various people like bikers, soldiers, construction workers, etc.

We designed and fabricated our working prototype, and took the same to BIEC, where the main exhibition was held from February 12th to 17th. We had our very own stall and were one among the 69 final projects

selected across the country! The feeling of being a part of the world's biggest electrical exhibition was an achievement in itself.

We spent 6 days in total at the exhibition, meeting industry experts and executives from all around the world. We made some business connections with companies in the UAE, China and Africa who were interested in not only funding our innovation, but also in initiating a joint venture with us.

In all, it was a great experience for all of us personally, and another feather in the cap for New Horizon College of Engineering, especially the EEE department. We would like to thank our HOD, Dr. Mahesh, our parents and mentors, for all the help and support that they have given us.

> Roshni Z Sholapurwala **EEE Department**

### **Talk on Financial Planning: The** Road to Financial Security @ NHC-M



February 2, 2016: A talk on Financial Planning: the Road to Financial Security was given at the Chanakya Seminar Hall on February 2, 2016 by Monika Malkani, a Certified Financial Planner who has nineteen years of experience in the field. Ms. Malkani discussed about enhancing of financial planning and provided the current status of Indian financial knowledge within the people of India and the major role played by a Certified Financial Planner (CFP). The talk started with a clear picture of how investments are made in wrong places as

people have a tendency to look at the wrong places for investments. Two volunteers were called upon to give an ideal cognizance on investment for today and for the future. In addition, the talk conveyed the significance of financial planning. Later, tax saving was introduced and a brief instructive lesson on how the tax can be managed was explained.

> Jyotsana Sangwan, IV BCOM E1 Photo: Nitish Hariharan, II BCOM (P&G)

#### NI HAO!!! Visit to Dragon City An International Trip to China



n International Educational trip to  ${f A}$ China for B.E students (all branches) was organized on 7th of March 2016 for 6 days through SOTC kuoni travel group. We were accompanied by Dr.M.S.Ganesh Prasad HOD of Mechanical Engineering , Dr.Niranjan HOD- Civil Engineering and Mr.Vinod SOTC guide. For most of us it was our first abroad trip! Every one with excitement and happiness sunk in to the leather seats of Drag on air from Bangalore which took us to Hong Kong and eventually to Shanghai.

Day3! We departed from Shanghai to Beijing, the capital of China through one of the world's fastest bullet train which has the maximum speed of 320kmph. After 5hrs of journey we had reached Beijing, there we were accompanied by local guides Harris, Amenda and Alex. We visited the beautiful summer Palace and then we were mesmerized to see the kungfu show which is a mix of Martial arts and modern theatre.

Day4! We visited the jade factory and then moved to THE GREAT WALL OF CHINAone of the seven world wonders at Juyongguan pass. We visited the Hui Yuan beverage company where we saw large barrels used for wine preservation.

Day5! Firstly we visited the birds nest, olympic stadium and then we were amazed to see the Forbidden City that contains 9999 rooms!!!. Finally!! Its time to shop at silk market. We were provided with delicious, lips making food in Chinese Indian restaurants. We could learn some chinese! Here are few for you:- Nihao!hello!, Xie xie(she she)-thank you, Ding ding hao-very good /excellent.



January 13, 2016: Ethnic day was observed with elan and grandeur at New Horizon College, Marathalli (NHC-M) on 13 January 2016 in the New Horizon College Auditorium. The programme organized by the cultural team centered on the theme NHC Oscars. The categories for the awards were Jovial Boy, Bubbly Girl, Best Dancer and Best Comedian. The nominees were chosen from amongst the sixth semester students of BBM, B. Com and BCA. The awards were interspersed with dance performances and

a fashion show. Jahangir of VI BCOM and Ujjwala of II BCA were awarded the best dressed students of the day. The theme for Business Expo 2016 Beyond Frontiers - Diversity Unified was also unveiled during the event.

> Ms. Divyashree S Jr. Asst. Professor Photo: Nitish Hariharan II BCOM (P&G) NHCM

Day1!!! Shanghai, one of the most attractive cities. We were accompanied by 2 local guides lucy and lily. We went to one of the world famous acrobatic show. The show left us spell bound!

Day2! We visited the oriental TV tower, one of the tallest structures (468m) inch in which we walked on the glass floor which is 390m high. We moved to the Jade Buddha temple and then to Pearl factory. We were taken to Jiao Tong University- C.V Tungmari time museum. Then we moved to the most spectacular Huangpu river cruise where the river is veiled in the glittery neon lights on its banks. Shanghai is known for its colorful and elegant night life.

Last day! The trip ended with happy and unforgettable memories. Our Journey ended via Beijing to Hong Kong and then to Bangalore. We are thankful and grateful to the New Horizon College of Engineering for providing us with such an amazing and enthralling foreign educational trip.

> Selvavinodha.M (BE-BT) BharathBs(BE-CS), NHCE

# Are You Living Life Like You Ought To?



here are many days in our lives **L** when we feel empty. When we feel like there's something missing. That this hollowness inside is the reason we are sad. So we keep searching for something to fill it up with. And sometimes when we've had enough of searching, we subconsciously give up. And we start living the dormant life.

Remember when we were kids, how we would involuntarily be excited about anything and everything ? This innately kept us happy. But then life happens.

Are you bored to death everyday ? Do you have to put lots of effort to wake up in the morning ? Do you feel like your work is more of a burden than what it ought to be ? Do you find yourself complaining about everything around you or everything that happens to you ? Do you find your life to be stagnant ? You're probably living a dormant life right now.You've unconsciously descended into this state, probably after trying too hard at something or by continuously doing something you don't like. Maybe it's time to wake up.

There's no reason to hit the panic button, BUT there's much to be concerned about. Have you ever really really understood the meaning of the phrase "Living life to the fullest?". Living life to the fullest doesn't mean we are happy all the time, nor does it mean that whatever we do will keep us happy throughout life. It simply means that whatever you decide to do, make sure you are able to find meaning in it.

But how ? Everyone's life is different, everybody has their own story and so that's how your way of finding peace too will be different. It's all under your control. Life is waiting for you too.

Lets say for a minute you sit down with yourself and do some thinking, do you really want to be such a person ? Someone who is not ready to do new things. Someone who is just not interested because they think they're too cool for certain things ? Well this is how you're thinking subconsciously, whether you know it or not.

Whatever might have caused you to be this way, it doesn't matter right now. Raise yourself from that state, because you CAN. Because you ought to. Because you owe it to yourself. Because when you do that, you will see your entire world in a whole new light.

It won't take long for you to realize that you should never have stopped dreaming. You should never have been so lost. Because only when you get up and about, will you move towards your dream even if it's one small step at a time.

There are so many things to do in this world. So many dreams that you can have, then why don't you? Because you feel like you're limited. Because it's not possible, but hey, where's your proof that it's not possible ?

Ignite the child in you. Start being curious, start being enthusiastic. Start doing new things. For yourself. To find that one thing that can make you happy. That one thing that will add meaning to your life. There are limitless opportunities coming your way everyday, if only you open your eyes and see them, if only you open your mind and embrace them! Rest assured, that when you start doing this, you will wake up one fine day with a sense of purpose and wonder how did I ever manage to feel like life isn't worth it ?!

> Priyanka M MCA 2ND SEM 'B' SEC NHCE

### **Report on TCS Tech Bytes IT Quiz**

 $T_{
m standard(BITES)}^{
m he\ Board\ of\ IT\ education}$  and TCS jointly organizing Engineering IT quiz-"TCS Tech Bytes" for engineering students every year. The Quiz would serve as an alternative platform to enhance awareness and confidence levels of the aspiring engineers while bringing them in sync with the current developments in the technology domain

through an interactive and authorized to send 10 Best engaging quiz platform. "TCS Tech Bytes" strives to provide a better understanding of IT as technology today is an enabler in diverse fields – be it engineering, medicine, law, sports, science, movie, music, government, automobile, and telecommunication. The Quiz is open to BE students of all streams and will be held in Karnataka. We are

teams (2 members per team) for the same.

For this, Library and Information center conducted the first round of the quiz for selecting 10 best teams by written test on 15th February 2016 at Libray ground floor. There were 92 students participated in the first round. The winner are,

| Sl No | NAME                  | USN        |    | Sl No | NAME                | USN        |
|-------|-----------------------|------------|----|-------|---------------------|------------|
| 1     | Shishir               | 1NH13IS099 |    | 11    | Rajeev N            | 1NH13EC735 |
| 2     | Naveen                | 1NH13IS129 |    | 12    | Shubhang Misra      | 1NH13EC755 |
| 3     | Rohit Mulay           | 1NH15CS106 |    | 13    | Indranath Mukherjee | 1NH13IS040 |
| 4     | Nandan                | 1NH15CS727 |    | 14    | MD Tarique          | 1NH13IS062 |
| 5     | Udit Sengupta         | 1NH13CS128 |    | 15    | Sunil Kumar T       | 1NH13EE062 |
| 6     | Brijesh K. R          | 1NH13CS151 |    | 16    | Venkatesh Murthy    | 1NH13EE066 |
| 7     | Lingam Mohan K        | 1NH15BT025 |    | 17    | Sandeep Sharma B V  | 1NH13EE051 |
| 8     | Nitin Kumar Reddy K A | 1NH15BT034 |    | 18    | Sreejib Mukherjee   | 1NH13EE057 |
| 9     | R. Sattanathan        | 1NH15CS746 |    | 19    | Lawrence Kevin      | 1NH14EE036 |
| 10    | A Ashish Kumar        | 1NH15CS059 | ΙΓ | 20    | Kiran M R           | 1NH14EE034 |

The winners are participating in the regional level on 15th March 2016 at SJBIT, Bangalore. Congratulations to all the winners!!!!!

### **Right of the Future**

Those who sail away from the safe harbour of the Earth,

#### **Quantitative Aptitude #3 Problems on Partnership**

1. A and B invest in a business in the ratio 3 : 2. If 5% of the total profit goes to charity and A's share is Rs.

| 855, the total profit is:  |                    |  |  |  |  |  |
|--|--------------------|--|--|--|--|--|
| A.Rs. 1425   | <u>B.</u> Rs. 1500 |  |  |  |  |  |
| <u>C.</u> Rs. 1537.50  | <u>D.</u> Rs. 1576 |  |  |  |  |  |
| Answer: Option B   |                    |  |  |  |  |  |
| Explanation:   |                    |  |  |  |  |  |
| Let the total profit be Rs. 100.   |                    |  |  |  |  |  |
| After paying to charity, A's share = Rs. $\left(95 \text{ x}_5^3\right)$ = Rs. 57. |                    |  |  |  |  |  |
| If A's share is Rs. 57, total profit = Rs. 100.                                    |                    |  |  |  |  |  |
| If A's share 100   |                    |  |  |  |  |  |
| $\frac{\text{Rs. 855,}}{\text{total profit}} = \left( 57 \right)$                  | x 855  = 1500.     |  |  |  |  |  |

2. A, B and C jointly thought of engaging themselves in a business venture. It was agreed that A would invest Rs. 6500 for 6 months, B, Rs. 8400 for 5 months and C, Rs. 10,000 for 3 months. A wants to be the working member for which, he was to receive 5% of the profits. The profit earned was Rs. 7400. Calculate the share of B in the profit.

```
<u>A.</u>Rs. 1900
<u>C.</u>Rs. 2800
                                                                                <u>B.</u>Rs. 2660
                                                                               D.Rs. 2840
Answer: Option B
Explanation:
For managing, A received = 5\% of Rs. 7400 = Rs. 370.
Balance = Rs. (7400 - 370) = Rs. 7030
Ratio of their investments = (6500 \times 6) : (8400 \times 5) : (10000 \times 3)
  = 39000 : 42000 : 30000
  = 13 : 14 : 10
  B's share = Rs. \begin{bmatrix} '030 \ x_{37}^{14} \end{bmatrix} Rs. 2660.
3. A, B and C enter into a partnership in the ratio \frac{7}{2}: \frac{4}{3}: \frac{6}{5}. After 4 months, A increases his share 50%. If the total profit at the end of one year be Rs. 21,600, then B's share in the profit is:
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<u>A.</u>Rs. 2100
<u>C.</u>Rs. 3600
                                                                                                          <u>B.</u>Rs. 2400
<u>D.</u>Rs. 4000
  Answer: Option D
 Explanation:
Ratio of initial investments = \begin{bmatrix} 7.4 & 6\\ 2:3:5 \end{bmatrix} = 105 : 40 : 36.
Let the initial investments be 105x, 40x and 36x.
 \Rightarrow A : B : C = \left[105x \times 4 + \frac{150}{100}x \times 105x \times 8\right] : (40x \times 12) : (36x \times 12)
    = 1680x : 480x : 432x = 35 : 10 : 9.
```

Contemplate the beauty of the Earth.

Catch the trade winds in your sails, To find the reserves of Strength, leaving no trails.

Man has developed, so has his greed, Which has no limits like caste or creed.

> It has always been our duty, To save the nature's beauty.

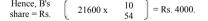
But we have been failing in our purpose, again and again, Leaving our future generations nothing to gain.

Explore, discover, and think of the dream, That shall endure in time, which is like a stream.

For we did not inherit Earth from our ancestors, But borrowed it from our successors.

> Let us Save the Earth's picture, As it is the Right of the Future.

-Abhishek Y S S 1NH12CS004 VIII A, CSE



4. A, B, C subscribe Rs. 50,000 for a business. A subscribes Rs. 4000 more than B and B Rs. 5000 more than C. Out of a total profit of Rs. 35,000, A receives:

| <u>A.</u> Rs.8400  | <u>B.</u> Rs. 11,900 |
|--|----------------------|
| <u>C.</u> Rs. 13,600   | <u>D.</u> Rs. 14,700 |
| Answer: Option D   |                      |
| Explanation:   |                      |
| Let $C = x$ .  |                      |
| Then, $B = x + 5000$ and $A = x + 5000 + 4000 = x + 9000$ .<br>5000 + x + 9000 = 50000 | So, $x + x +$        |
| 3x = 36000<br>x = 12000  |                      |
| $\overrightarrow{B}$ : C = 21000 : 17000 : 12000 = 21 : 17 : 12.                       |                      |
|  |                      |

- A's share = 35000 x = Rs. 14,700. 50 Rs.

The partners shared the profit in a business in the ratio 5 : 7 : 8. They had partnered for 14 months, 8 months and 7 months respectively. What was the ratio of their investments?

#### A.5:7:8 <u>C.</u>38 : 28 : 21

B20:49:64 D.None of these

#### Answer: Option B

**Explanation:** Let their investments be Rs. x for 14 months, Rs. y for 8 months and Rs. z for 7 months respectively Then, 14x : 8y : 7z = 5 : 7 : 8.

Now, 
$$\frac{4x}{8y} \stackrel{5}{7} \Leftrightarrow 98x = 40y \Leftrightarrow y = \frac{49}{20}x$$
  
And,  $\frac{14x}{7z} \stackrel{5}{=} \Leftrightarrow 112x = 35z \Leftrightarrow z = \frac{112}{35}x = \frac{16}{5}x$ .  
\*\*  $x : y : z = x \cdot \frac{49}{20}x : \frac{16}{5}x = 20 : 49 : 64$ .

Dr.R.Chinnaiyan, Professor /MCA-NHCE

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## **TESLA-**Accelerating Cars to a Greener Future



Nho doesn't want to go out for a spin on a super car like Ferrari or Lamborghini? As you can see the question is rhetoric because almost no one would deny themselves of this opportunity. It may seem that these cars and so many other cars fuelled on gas are better than any of their counterparts (Yes there are cars not run by petrol/diesel). But are they really better? As emissions around the globe increases as is evident from the introduction of Odd-Even scheme in Delhi it is imperative to find a better

way. And this where electric cars come into the picture as they offer a cleaner/greener alternative. Unlike IC Engine based cars, Electric Cars use the energy stored in batteries to power electric motors. But are they really more comfortable when compared with a conventional car? Enter Tesla. Tesla Motors is an American Automotive company that designs and manufactures electric cars. Since its inception in 2003, it has won many awards and more importantly has registered formidable profits in the last three years. The customers have nothing but praises for this car company.

Out of the many perks that this car offers, here are some which I think are pretty cool. One of the reasons why people don't buy electric cars is because it takes time to charge up the batteries. Tesla's Supercharger allows you to charge your batteries in a matter of minutes. The car is practically noiseless, very safe (Safest Car according to some reports, has a temperature control system and an amazing dashboard that keeps getting updated(Yes, just like your mobile). But what if you want to go out on a long drive? Tesla has charging stations set up across the United States that charges your car and (begin drum roll) offers free charging. That means no money spent on gas. Lastly, the engineering behind Tesla is in one word Grand. I have heard accounts of people opting out of buying a Ferrari and buying a Tesla instead right after the test drive, which goes out to prove that Tesla is indeed fast.

The design of the car and the intricate engineering make it on par if not better than a luxury car. Elon Musk the CEO of Tesla ( who also heads SpaceX and PayPal ) aims to introduce electric cars that are cheaper and more affordable by the general public since the present models are pretty expensive. However Tesla Motors have cracked the electric car code and in years to come we hope that electric cars get to see the light of the day.

A Bunch of Tesla cars charged with solar power.



Associate Professor-MCA, NHCE

## These Are The 10 Brave Soldiers Of The Indian Army Who Lost Their Lives in Siachen Glacier



Lance Naik Hanumanthappa Koppad, Indian soldier belonging to the 19 Madras, the 19th battalion of the Madras Regiment of the Indian Army, survived the massive avalanche and was found during the post-disaster Avalanche rescue operations by the Indian Army, six days after the disaster. He was rescued from 35 feet beneath the snow in -45°Celsius temperature, six days after an Avalanche hit an Indian Army post in Siachen, at an altitude of 19,600 feet. His health was critical but survival news gave a chance to family members to celebrate his news of survival, nine other personnel at the post, including a junior commissioned officer (JCO), of Madras Regiment died at that incident. His family's and the country's celebration was short-lived as he eventually died at the army hospital due to multiple organ failure. Hanumanthappa died on 11 February 2016 at 11:45 hrs.

"Our flag does not fly because the wind moves it, it flies with the last breath of each soldier who died protecting it."

### Commemorating the Great Martyr Shaheed Hemu Kalani on his 73rd Death Anniversary@ NHC-M



Amazing Facts of Lord Jagannath Temple





All over the world, including India, many people might know about Odisha as a small state in East India, but the name of Puri certainly has a high recall value across the world for being the land of Lord Jagannath which is famous for its annual Ratha Yatra. Jagannath Puri being one of the four dhams sees millions of devotees visiting the Jagannath temple throughout the year seeking the blessings of Lord Jagannath. The historic Jagannath temple (Shrimandira) at Puri was built in the year 1078. • The flag a top of the temple has been observed to flap in the opposite direction of the

breeze.

• Irrespective of where you stand in Puri, it seems to you that the "Sudarshana Chakra" on top

of the temple is always facing you. The Sudarshan Chakra standing at the top of temple is 20

feet in height and weights a ton. It said to be visible from every corner of the city and it

is installed in such a way that it makes you feel that it is facing toward you irrespective of the

place you are in.

• No birds fly above the Jagannath temple in Puri.

• There's one saying about the prasadam served in the temple. The count of devotees visiting

the temple varies from 2000 to 20,00,000 depending on the day but the quantity of

Prasadam cooked in the temple remains exactly the same throughout the year any given

day yet none of it goes insufficient or wasted.

• The prasadam is cooked in pots using firewood. Exactly 7 pots are put one on top of another.

Surprisingly, the top most pot is cooked first followed by the bottom pots in order. Subham Mahapatra

MCA II sem 'B'

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.

#### **Behind the Scene**

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