

## 71<sup>th</sup> Independence Day Celebrations @ NHCE



The 71<sup>th</sup> Independence Day was celebrated with great fervor and enthusiasm in the New Horizon College of Engineering. On this occasion Dr. R. Bodhisatvan, Principal, NHC hoisted the National Flag . Dr. Manjunatha, Principal, NHCE delivered the 71<sup>th</sup> Independence Day Address to the gathering. A hearty warming music and dance performance was given by the students made the audience smile and enjoy with an unplugged performance.

## Ganesha Festival Celebrations @ NHCE

NHCE celebrates Ganesh Chaturthi. Dr. Mohan Manghni, 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.





## Mediatron Literary & Photography Club

Mediatron was a platform for the aspiring artists in the field of photography, magic and film making to learn and hone their skills. The event had various literary events – Rubber mouth and Make it alive being the ones that the literary club members participated in.

**Results :**

Beyond Thoughts

First Prize- Shwetank Singh (1st BBA B)

## Semicolon (SAP Labs)

It is indeed a proud achievement for us as our 3rd Sem BCA students won the competition titled “Semicolon” held at SAP on 25th and 26th of August. Beating hundred other participants our young team impressed the judges with the presentation and extensive research on the idea. They brought home the trophy and won themselves the offer of an internship at SAP.



## Teachers' Day

‘True teachers are those who help us think for ourselves’

-Dr. S. Radhakrishnan

It was an auspicious day for students, to celebrated Teachers' Day which marks the birth of the great teacher Dr. Sarvepalli Radhakrishnan. Teachers' day celebration began as the students presented gifts, as a token of respect, to their teachers. Cultural programmes were organized by the students, major attraction of which was a magic show led by our student Aman Saha. It concluded with a 'thank you note' delivered by a student representative, marking the importance of teachers.



## Arbitrium - a National Level Management Fest

Arbitrium was a national level management fest for Undergraduate and Postgraduate students of Commerce & Management disciplines to test and sharpen skills, push limits and pull the strings of imagination. Arbitrium signifies the genesis of ideas that opens up a challenging journey that dives into the realms of Marketing, Finance, Human Resources Management, Lean Operations and General Management.

## Punah 2k17

Punah 2k17 was an interclass competition organised by Eco-club on the theme 'Best out of waste'. A team of four from each class participated in the event. The teams were required to prepare 3 items with waste materials or recycled materials within the given time limit. The teams were judged on the basis of creativity, appropriateness of the materials used, way of presentation and novelty. Winners were chosen from around twelve groups, who participated with their innovative products, made out of waste materials.

Also as part of this, each class prepared a chart on various environmental issues.

**Chart Paper Presentation**

1st Prize: 3rd Semester BCA.

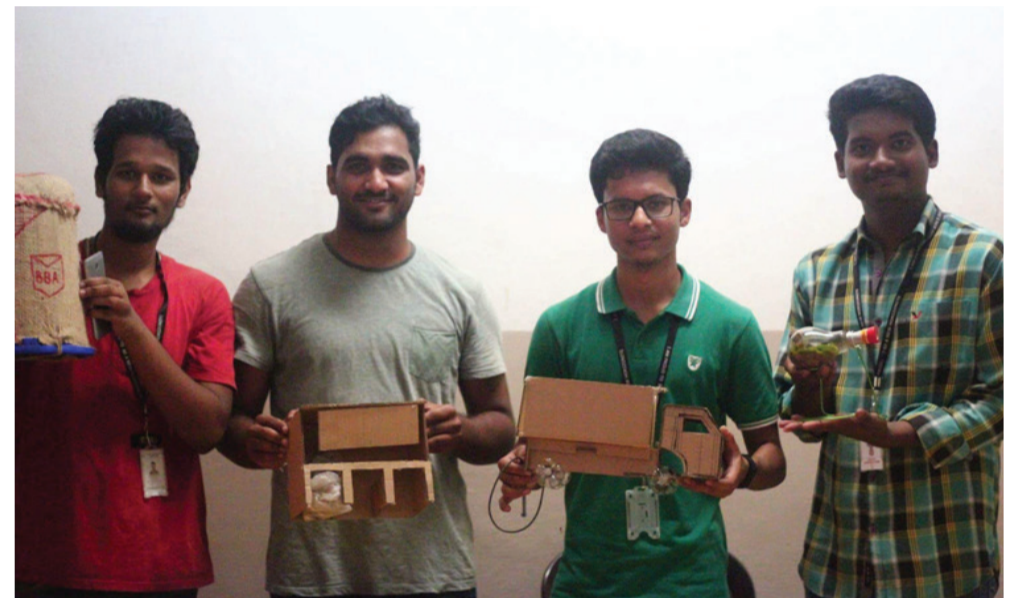
**Best Out of Waste**

1st Prize : 5th Semester BBA A

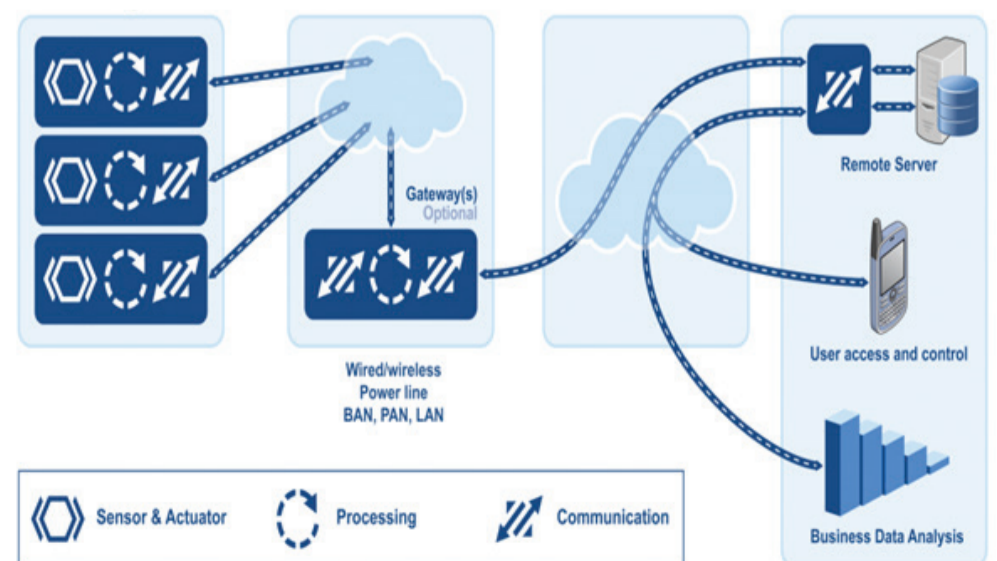
2nd Prize : 3rd Semester BCOM P&G

5th Semester BCOM Executive

3rd Prize : 1st Semester BCOM P&G



## How IoT Works



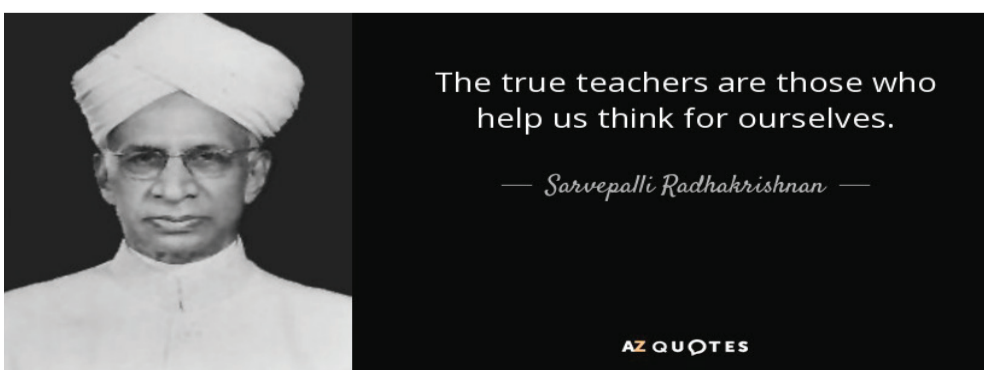


## Film Making Workshop

A workshop on film-making was conducted for students by the Media Club in association with the Photography club. Amogha Rahul, alumni of NHC-M, and co-founder of Namma Karnataka Memes, filmmaker and entrepreneur led the workshop. He focused on all aspects of film making including pre-production, production and post-production processes. He introduced the fundamentals of directing, screenwriting, editing, cinematography and sound, with practical examples. This interactive session was attended by over 150 students.



### “Quote Hanger”



## Quantitative Aptitude #21

1. The captain of a cricket team of 11 members is 26 years old and the wicket keeper is 3 years older. If the ages of these two are excluded, the average age of the remaining players is one year less than the average age of the whole team. What is the average age of the team?

- A. 23 years
- B. 24 years
- C. 25 years
- D. None of these

**Answer:** Option A

**Explanation:**

Let the average age of the whole team by  $x$  years.

$$\therefore 11x - (26 + 29) = 9(x - 1)$$

$$\Rightarrow 11x - 9x = 46$$

$$\Rightarrow 2x = 46$$

$$\Rightarrow x = 23.$$

So, average age of the team is 23 years.

2. The average monthly income of P and Q is Rs. 5050. The average monthly income of Q and R is Rs. 6250 and the average monthly income of P and R is Rs. 5200. The monthly income of P is:

- A. 3500
- B. 4000
- C. 4050
- D. 5000

**Answer:** Option B

**Explanation:**

Let P, Q and R represent their respective monthly incomes. Then, we have:

$$P + Q = (5050 \times 2) = 10100 \dots (i)$$

$$Q + R = (6250 \times 2) = 12500 \dots (ii)$$

$$P + R = (5200 \times 2) = 10400 \dots (iii)$$

$$\text{Adding (i), (ii) and (iii), we get: } 2(P + Q + R) = 33000 \text{ or } P + Q + R = 16500 \dots (iv)$$

$$\text{Subtracting (ii) from (iv), we get } P = 4000.$$

$$\therefore \text{P's monthly income} = \text{Rs. } 4000.$$

3. The average age of husband, wife and their child 3 years ago was 27 years and that of wife and the child 5 years ago was 20 years. The present age of the husband is:

- A. 35 years
- B. 40 years
- C. 50 years
- D. None of these

**Answer:** Option B

**Explanation:**

$$\text{Sum of the present ages of husband, wife and child} = (27 \times 3 + 3 \times 3) \text{ years} = 90 \text{ years.}$$

$$\text{Sum of the present ages of wife and child} = (20 \times 2 + 5 \times 2) \text{ years} = 50 \text{ years.}$$

$$\therefore \text{Husband's present age} = (90 - 50) \text{ years} = 40 \text{ years.}$$

4. A car owner buys petrol at Rs. 7.50, Rs. 8 and Rs. 8.50 per litre for three successive years. What approximately is the average cost per litre of petrol if he spends Rs. 4000 each year?

- A. Rs. 7.98
- B. Rs. 8
- C. Rs. 8.50
- D. Rs. 9

**Answer:** Option A

**Explanation:**

$$\text{Total quantity of petrol consumed in 3 years} = \left( \frac{4000}{7.50} + \frac{4000}{8} + \frac{4000}{8.50} \right) \text{ litres}$$

$$= 4000 \left( \frac{2}{15} + \frac{1}{8} + \frac{2}{17} \right) \text{ litres}$$

$$= \left( \frac{76700}{51} \right) \text{ litres}$$

$$\text{Total amount spent} = \text{Rs. } (3 \times 4000) = \text{Rs. } 12000.$$

$$\therefore \text{Average cost} = \text{Rs. } \left( \frac{12000 \times 51}{76700} \right) = \text{Rs. } \frac{6120}{767} = \text{Rs. } 7.98$$

Dr.R.Chinnaiyan, Professor /MCA-NHCE



## Heartiest Congratulations “Entrepreneurship Challenge Award 2017”

Entrepreneurship Challenge Award 2017 of IBM, University of California, Berkeley-Andhra Smart Village: “Open Innovation Hackathon (48 hrs) On Building Smart Villages” Among 2300 Teams from across India held 27-31 Aug 2017.



Standing (L to R): Hari & Nikhil, BE (ECE) 5 Sem, Bhavan, BE (CSE) 7 Sem, Sunil & Vittal, MCA., Sitting (L to R): Mansoor, MCA., Sanketh & Vishwa, BE (CSE) 3 Sem, Denzel BE (ECE) 5 Sem

## Heartiest Congratulations To the Winners of



Animesh, Neha, Sachin 2nd Year BCA, NHC

**NHCE & NHC-M Felicitation Dinner to IBM & SAP Hackathon Award Winners (2 Teams). Thanks to our Chairman.**



### NEW HORIZON VIDYA MANDIR

Bhoganahalli, Bellandur Post,  
Behind New Horizon College of Engineering,  
Bangalore-560 103  
Ph: + 91-8065690701/703, Mob: +919900087732

Dear Parents,  
Hari Om!

#### ADMISSION NOTICE FOR PLAY GROUP, NURSERY, LKG AND UKG FOR THE SESSION 2018-19

Registration forms for admission for the academic year 2018-19 to Play group, Nursery, LKG and UKG can be downloaded from the website: [www.newhorizonvidyamandir.in](http://www.newhorizonvidyamandir.in) from 30<sup>th</sup> September 2017 onwards.

Registration forms can also be obtained from New Horizon Vidya Mandir or New Horizon Gurukul from 5<sup>th</sup> October 2017 onwards (Timings: 9.00am to 4.00pm).

Filled in registration forms to be submitted **only** at New Horizon Vidya Mandir. Parents can see the campus after the submission of registration forms on 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> October 2017. (Timings 9am to 12pm/1.30pm to 4pm)

Cost of prospectus and registration fee: Rs. 500 /- (mandatory for all applicants)

#### Submit the filled in registration form with the following:

1. The latest passport size photograph of the child
2. Photocopy of the birth certificate
3. Aadhar copy of the child

**Note:** For those in the sibling category, please submit the filled in form on 5<sup>th</sup> October 2017 only. In case you do not apply on time, the preference in admission will not be given and your child's admission will be considered in general category.

**For Play group:** The child should complete 1 year 11 months as on 1<sup>st</sup> June 2018.

**For Nursery:** The child should complete 2 years 8 months as on 1<sup>st</sup> June 2018 and for other classes the corresponding age is taken into account for admission.



PRINCIPAL  
(Usha Vasudevan)

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