

**NEW HORIZON
PRE UNIVERSITY
COLLEGE**
PUC - Sci PUC - Com

**NEW HORIZON
COLLEGE**
B.B.A, B.C.A, B.Com

NEW HORIZON TIMES

**NEW HORIZON
COLLEGE OF ENGINEERING**
Bachelor of Engineering :

- ★ Computer Science
- ★ Electronics & Communication
- ★ Information Science
- ★ Electrical & Electronics
- ★ Biotechnology
- ★ Mechanical
- ★ Civil
- ★ Automobile

M.B.A., M.C.A., M.Tech.,
Ph.D., M.Sc., (Engg)

A MONTHLY NEWSPAPER FOR THE STUDENTS AND BY THE STUDENTS

Bangalore, January 2018

CMM/BHE/DECL/NPP - 230 / 10 / 2033



PRE PRIMARY ANNUAL DAY

Pre-Primary presented their Annual Day 'Unforgettable Melodies' on 10th December.

The programme started with an invocation song and dance in order to seek Lord Ganesha's blessings.

The programme was a display of Bollywood at its best. Whether it was the 1950's black and white or the 1970's technicolour bell bottoms, our tiny tots dressed and danced to impress.

Each scene was an amalgamation of famous tracks, LED visuals and costumes that took you back to the original song. Parents were thrilled to see their little ones dance not only to

the songs of their generation but also to the songs of their parents' generation.

The show took the audience on a journey down memory lane.

ARMED FORCES FLAG DAY CELEBRATION

We, at New Horizon Public School believe in imbuing values in every Horizonite. One of these values is the expression of gratitude and appreciation to all the military personnel of India – Past and Present. 7th December, also known as The Armed Forces Flag Day in India, was observed in school.



This is done in order to give back to our guardians what they have done for us. This is an opportunity for everyone to show their solidarity and support for our armed forces by flaunting their patriotism and wearing their flag with pride.

**NEW HORIZON
COLLEGE OF EDUCATION**
100 Feet Road, HAL II Stage, Indiranagar,
Bangalore - 560 008
Permanently affiliated to Bangalore
University, Recognized by
Government of Karnataka and NCTE,
Accredited by NAAC with 'A' grade
e-mail: principalbed@newhorizonindia.edu
Website: newhorizonindia.edu

**ADMISSIONS ARE OPEN
FOR TWO YEAR B.Ed.
PROGRAMME 2017-19**

Contact:
Principal - 91-80-25261735

NEW HORIZON PUBLIC SCHOOL

(Affiliated to C.I.S.C.E, New Delhi, School Code - KA - 027)

ADMISSION NOTICE FOR UKG to Std. IV FOR THE YEAR 2018 - 19

Registration forms
for admission for the academic year 2018-2019 to
UKG to Std IV
may be downloaded from the
website: www.newhorizonindia.edu

Filled in registration forms to be submitted at the School's front office, along with

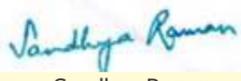
- 1) The latest passport size photograph and
- 2) Photocopy of the marks cards of the previous school attended.
- 3) Photocopy of the birth certificate of the child
- 4) Photocopy of the Aadhaar card:

Cost of registration fee : Rs. 500/-

Timings : 9:30 am to 1:30 pm (Monday to Saturday)

The child should have completed **4 years 9 months** as on **1st June 2018** for admission to UKG. For other classes, the corresponding age is taken into account for admission.

Limited seats available.


Sandhya Raman
Principal



New Horizon Vidya Mandir

Bhoganahalli, Bellandur Post, Behind New Horizon College of Engineering,
Bangalore - 560 103, Tel : 65690701 / 703 Mob : 990087732

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

Dear Parents
Hari Om!

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 from **30th September 2017 onwards.**

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

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 5th, 6th and 7th October 2017. (**Timings : 9.00 am to 12.00 Noon / 1.30 pm to 4.00 pm**)

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 5th 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 1st June 2018.

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


Principal
(Usha Vasudevan)

PRIMARY FUN WORLD



A wonderful trip to Fun World was organized on November 23rd for the students of Std I and II and on November 24th for the students of Std III and IV. The students enjoyed the different rides with their classmates. The excitement was at its peak when they went on the giant wheel, Tora – Tora and the Columbus. After the rides, they played in the lush green lawns of the park. The students received a gift from the management of Fun World Amusement Park.

CHILDREN'S DAY CELEBRATION AT PRE PRIMARY DIVISION



From a distance, they looked like a smattering of brightly coloured specks charging towards the miniature fun park, growing larger as they approached it. The youngest members of the New Horizon Public School family were given a marvellous treat on the occasion of International Children's Day. Dressed in every colour of the rainbow, they rode on trains to lands far away; rode on horses towards their next adventures and entered castles which went bouncy on them.

Squeals of delight and laughter echoed within the quadrangle of the school. Each, enjoying the most of the day. Our junior shutterbug kings and queens did not shy away from a good shot. In fact, they were so gracious during the photo session that they could have put any model to shame.

The day culminated with the yummiest snack box which was gulped down in a jiffy by our little hungry adventurers.

KANNADA RAJYOTSAVA CELEBRATION AT NHPS



The 62nd Kannada Rajyotsava was celebrated with great pomp and show in New Horizon Public School. The students displayed the proud heritage of Kannada samskruthi by singing glories of the Vijayanagara Empire, dancing to the Kolata. The programme ended with the proud Karnataka flag flying high to the Naada Geethe that was sung by the students of NHPS.

FASCINATING FACTS

1. In the James Bond movies, the armourer who supplies Bond with all the gadgets is referred to as Mr Q. The 'Q' stands for quarter master.
2. On an average an adult giraffe's heart weighs approximately seventy six pounds.
3. Every forty five seconds, a house catches fire in the United States of America.
4. A blink lasts for approximately 0.32 seconds.
5. Pteronophobia is the fear of being tickled by feathers.
6. An eagle can kill a young deer and fly away with it.

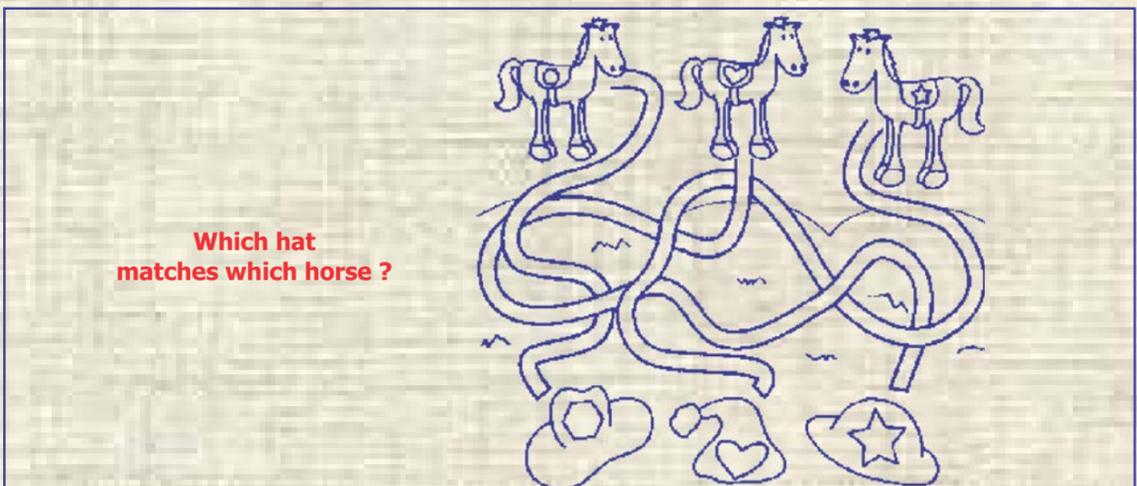


TEST YOUR SKILLS

RIDDLES

1. I run forward, never backward. Go where you can, you can measure me!
2. I'm tall when I'm young and I'm short when I'm old. What am I?
3. What has hands but cannot clap?
4. What goes round and round the wood but never goes into the wood?
5. What has ink but cannot write?

Aadya Billore
IV





Benjamin Franklin understood the true meaning of education when he said - **"Tell me and I forget, Teach me and I remember, Involve me and I learn."**

In continuation of our untiring pursuit to promote the learning of concepts, a three day event showcasing young minds, 'EXHIBEO' was hosted by various Department of Sciences at New Horizon Pre University College, Kasturinagar, Bangalore on 15th-17th November 2017. The event saw young enthusiastic students of NHPUC from different streams of science presenting 100+ innovative working models and investigation based projects.

The programme was inaugurated by the teachers and students of New Horizon Public school in the presence of the Principal, Chief Coordinator, faculty and students.

The exhibits by the students were an eye opener on various innovative technologies related to Green energy, Automotive, Bio-diversity, Medicinal plants, Environment, Real life mathematics, Home Automation and Virtual Reality.

Dr. Mohan Manghnani, Honourable Chairman, New Horizon Educational Institutions witnessed the event. 12 schools apart from New Horizon Public School and New Horizon Gurukul visited the exhibition. The students of various schools gave excellent feedback and appreciated the hard work of the students.

Department of Physics

The models were based on the concepts of Optics, Hologram, Projector, Pascal's law, Rocket Propulsion, Energy conversion, Waves and Electricity. The Hologram and the Newton's rings captured the attention of the visitors, who were very interested to know the principle behind them.

Department of Chemistry

Chemistry is 'the world at all levels', be it the human relationship, adoption of technology or in simple terms 'the way of human life'.

In lab-1: Experiments like walking water, bleeding iron and non-burning towel were demonstrated. Students were curious to watch experiments like Elephants toothpaste and Blood without cut.

In lab-2: Soap and milk, chemical chameleon, Ooblecks and chemical Volcano caught the students' attention.

In lab-3: Static models like Global warming, air and water pollution, acid rain, save energy, green chemistry were more informative to the students.



Department of Mathematics and Statistics

The purpose of the exhibition was to promote interest into the intriguing concepts of Mathematics, encourage problem solving approach and create an awareness regarding its impact on the environment.

The main theme was 'Beauty of Mathematics in the World'. Students, who ushered the guests into this maze of numbers, showed them how interesting it is to find one's way around it; for life is like 'Maths'. The students showed people that Mathematics is the abstract key which turns the lock of the physical universe. Students explored mathematics in the various fields of sciences, like Architecture, Analysis, Graph theory, Aerodynamics and Nature.

23 exhibits were displayed by our talented students, and 4 interesting math oriented games were played.

Department of Biology

The Biology exhibition was organized in two labs, covering almost all the branches of Biology like Cytology, Economic Biology, Evolution, Embryology, Entomology, Genetics, Human Physiology, Human health and diseases, Molecular biology and Taxonomy which were depicted by models, charts, working models, live specimens and project boards.

The exhibit that was admired the most was the 'tree' representing the ecosystem. The live insects, the original human skeletal system, the Drosophila mutants and Bonsai preparation evoked a lot of inquisitiveness and interest among the students.

The heart touching model on the 'Foetal Development' in the womb of a mother was spectacular.

There were working models of Biogas plant, sewage treatment plant and rain water harvesting

Department of Computer Science

The exhibition was an eye opener on various topics related to Artificial Intelligence, Smart mirror, numerous hardware technologies and applications in the field of computers. Students created models on computers, ATM machine and other dazzling exhibits which are helpful for society.

Department of Electronics

The department focused on creating a better world for the elderly/privileged using "AUTOMATION".

28 like-minded students got together and worked around the clock to explain the ease of electronics in our day to day life.

Various working models were showcased.

- ❖ Bluetooth controlled switches and speakers
- ❖ Bluetooth controlled car
- ❖ Automatic water level cutoff and gas leak detection
- ❖ Automatic lighting up greeting cards
- ❖ Low cost CNC machine
- ❖ Obstacle following and line following robot
- ❖ LED games, digital dice

Students witnessed a live demo on touching live 220v wire without being electrocuted, a simple way to explain the principle of open and closed circuit.

3 projects were adjudged as the best. They were:

- 1) Tensigrity: An optimization model, which minimizes the material used and retains the stability of the structure.
- 2) CNC machine: A small scale working model of CNC machine for drawing images.
- 3) Smart Mirror: Connecting people across the world through internet using their belongings.

The exhibition showcased the nuances of a student's life; it was a testimony to their blossoming imagination. The exhibition prompted reflection and evaluation; it also encouraged the students to challenge their creativity.

The Principal and his team applauded the students for their novel ideas. The teaching fraternity thanked all the participating teams of various departments for making the event a grand success.

ARMED FORCES FLAG DAY - 7TH DECEMBER, 2017



The Management, Principal, students and staff of New Horizon College and New Horizon Pre-University College paid their tribute to the Armed forces on the Armed Forces Flag Day - 7th December, 2017.

'We are proud of you, our great warriors, protectors of our motherland. - We bow to you our saviors'.

JAI HIND.

ANBU ILLAM CHILDREN'S HOME



Children's Day was celebrated by the children of Anbu Illam (Children's Home) at St. Charles School campus on 12th November, 2017.

A talk on Environment protection and conservation was given by Mr Leon. This was followed by a talk on Child Rights by Mr. John Paul, NSS program officer. Games and general knowledge activities were organized by the members for the children.

Ms. Pavithra and Mr. Santhosh spoke on the importance of the girl child. This was followed by a dance performance by Ms Sonia and Ms Priyanka.

CONGRATULATIONS



Vedant Venkat Athreya of Std II 'E' won 3 medals (2 silver medals - one in Individual Kata event, one in Team Kata event and a Bronze medal in Individual Kumite event) at the Annual Karate tournament conducted by Jyoshinmon Shorin Ryn at Domlur Club on 26th November, 2017.



Pranav Rajesh of Std IV won the First Runner Up trophy in the 14th National Abacus and Mental Arithmetic competition held on 23rd November, 2017 in Chennai.



Shreyas Raja of Std III won the Second Runner Up position in the Global Art's 4th Regional Competition, Kolar Champ '17 held in Bangalore on the 15th of October, 2017. He received a trophy.



Anvi Srivastava of Standard I 'E' participated in Global Art "KREATIVE STAR 17" drawing and colouring competition, and was declared champion. She bagged a trophy, a certificate and a cash prize of Rs.5000. It was held on 29th October, 2017.



Vaishnav S Karlekar, of Std IV won a Gold and Bronze medal in the Interschool district level Karate competition held on 3rd December, 2017 in Bangalore.

CHRISTMAS

Each year we look forward to December
 When the snow clings to the ground
 And the fireplace is aglow with embers
 And all that we see is happiness around.
 When the days and nights are frosty
 Warm pies and cakes are made
 And various other delicacies,
 And our worries just seem to fade.
 For Christmas is round the corner
 It is the time to celebrate
 And to share, spread and deliver
 Joy and happiness on this day.

The golden bells, they jingle
 And candy canes sway in the breeze
 And the bright stars, they twinkle
 On the willowy Christmas tree
 Santa is awaited with his big red bag
 Stocked with the choicest of presents
 And in the dead of the night, our
 stockings do sag
 Guess who decided to make an
 appearance!

Complete with carols and prayers
 To the almighty, Jesus Christ
 Christmas is that time of the year
 Which, despite the cold, is always aglow with light.



Nandana Rajan IX

A CHRISTMAS TALE

I watched as the last few embers of the fire died out. It was another long night cold. For the past three days, my mother and I had been working in homes, churches and other establishments just to earn a few extra dollars. Yet, we slept hungry. It was Christmas Eve. We couldn't even buy a small present for my brother. The most luxurious meal we were going to have in quite a while was tonight's roast chicken. With such thoughts in my mind, I walked into the kitchen to help my mother.



Soon, we were seated at the table, to have our dinner. Just the three of us. Suddenly, there was a knock at the door. I went and opened it but found no one. I even looked around. I was about to slam the door, when I spotted the small gift box, wrapped in blue. I took it and rushed into the house. My brother tore open the gift. We had received a shawl, a toy and some money. Whichever Christmas angel sent it, would surely live a long life for his deed of kindness.

Nidhi Nair X

WHY

What happened to the olden times,
 To all the laughs and smiles.
 Talks that continued till night,
 No matter how much we would fight.
 Dancing and playing,
 Not understanding what each of us were saying.

Then why did you have to leave,
 Leave me behind to grieve.
 Alone in the dark
 A soul with a mark.

You left behind a broken heart.
 One which no one can mend,
 What about the foolish art,
 And our silly little trend.

You won't come back
 Not for a thousand years,
 Nor a thousand tears.
 I have only one question in mind,
 Why did you have to leave all this
 behind ?

Answers

1. Time
2. A candle
3. A clock
4. The bark of the tree
5. A cuttlefish

Ananya B IX

BEHIND THE SCENE

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