



**INSIDE**



Math in human heart, P4



Green is envy, P7

**AMITEpoll**

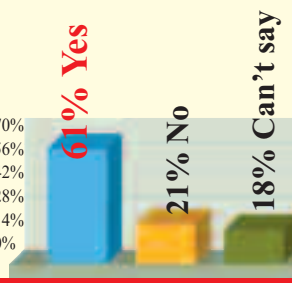
This Valentine's Day, who would you like to fall in love with?

a) Your country  
b) Your city  
c) Your school

To vote, log on to  
www.theglobaltimes.in

**POLL RESULT**  
for GT issue Januray 27, 2014

Is time ripe for major amendmints in Indian Constitution?



Response	Percentage
Yes	61%
No	21%
Can't say	18%

Results as on February 01, 2014

**Coming Next**

Watch out for the contest edition of AIS Mayur Vihar

Fight the system, change the system or work within the system. What would be your modi operandi if you were to be the CM for a day? Time for Amity's apna Nayak!

Tulika Banerji, GT Network

**Flashback 2001.** Anil Kapoor's one day Nayak unfolds. Rules are broken; nation- alist fervour grips the nation. The common man's imagination is fired.

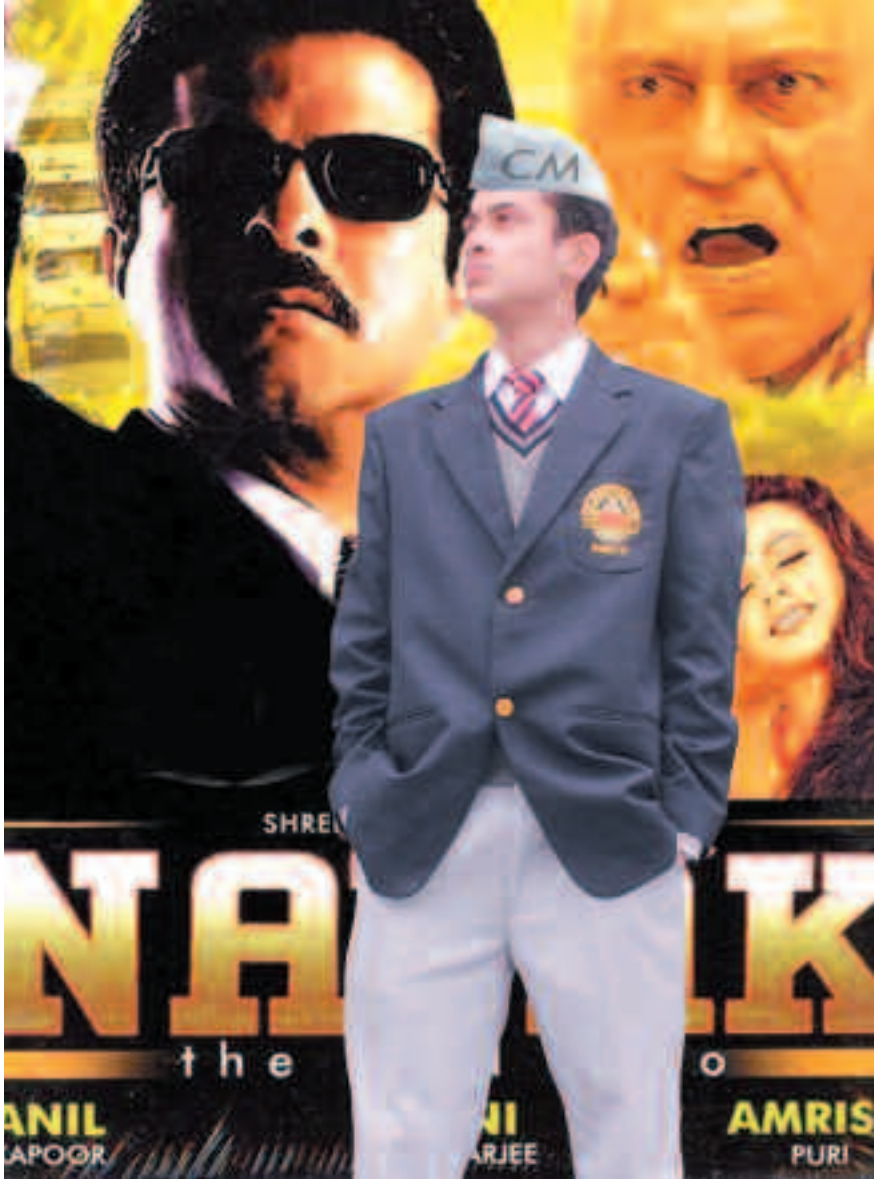
**Circa 2014.** Never underestimate the power of the common man. Reel life finds an echo in real life. Today, the common man's imagination is fired once again.

Will he... won't he? As Delhi CM reels under pressure to carve a niche for him- self, Amitians explore if they happened to become CM for a day, what change they would usher. But remember...no mindless speeches...no false manifestos...just a practical, three-step solution please! Do Amitians have the spunk to battle opposi- tion, public glare and media? **GriTty Reporter** explores the minds of our one day Nayaks and Nayikas!

**Muskaan Mendiratta, AIS PV, IX B:** If I become CM for a day, I will put an end to Delhi's traffic menace. My agenda...  
1.Set up a traffic congestion helpline  
2.Popularise public transport and car pools  
3.Shut illegal encroachments that are eating into walking space  
**Public:** Let's stage a *dharna* tonight... on the road itself!

# One day Nayak

Model: Shaurya Chopra, AIS Mayur Vihar, IX D, Imaging: Ravinder Gusain



You might think what can the CM do in one day? Well, you never know how tables may turn if charged up youngsters take things in their own hands!

**Opposition:** Next you'll say engineers should offer weekend services at garages for free!

**GriTty Reporter:** Would our ministers be eligible for free treatment? Some of them seem to have a poor conscience, you see!

**Maninder Singh, AIS Vas 6, IX C:** I would start vocational schools with zero fee to alleviate poverty. My agenda...

- 1.Special preference to ragpickers
- 2.Key in school teachers and public/private employees to take weekend classes
- 3.100% placement

**Public:** If everyone is involved in your project, who will stage *dharnas*?

**Opposition:** If ragpickers go to school and office, who will do their job?

**GriTty Reporter:** If only everyone fol- lows the 3R's (reduce, reuse, recycle) to eliminate the garbage!

**Surbhi Chandra, AIS MV, IX C:** I will make moral science compulsory in all gov- ernment and private schools as well as *praud shiksha kendras* (schools for adults).

1. Organise hands-on workshops
  2. Stage street plays
  3. Make them practice what they learn
- Public:** Now you will *dharna* for us?  
**Opposition:** Oh, you want to send every- one back to school?

**GriTty reporter:** If only people didn't suffer from amnesia, happily forgetting all the lessons learnt! 🇮🇳

**Opposition:** First clear the road blocks created by staging *dharnas* anywhere and everywhere!

**GriTty Reporter:** If only inconspicuous potholes and ditches don't come in the way of honest intentions!

**Shereen Arshad, AIS Vas 1, VIII B:** I would make 3 hours of free practice on

Sundays compulsory for doctors, for the poor. It will...

1. Promote less loss of work by poor due to ill health
- 2.First step towards a healthier nation
- 3.Good health = more work = country's progress

**Public:** We can *dharna* the whole day, why only 3 hours?

# Go for happiness, not money...



Steven Paul Rudolph

...advises Steven Paul Rudolph, American educator, author and public speaker based in India. Co-founder and educational director of Jiva Institute, Faridabad, he conducts life skills workshops for students, parents and educators. Here, he opens up to Vasundhara Kaul, Jessica Jakoinao, Shefali Verma and Norah Storniolo, AIS Gurgaon 46, XI F, about his theory of 'Multiple Natures' and more

*You came to India nearly two decades ago to study under Vedic scholars but went on to stay here ever since. How did that happen?*

There is something so magical, so mystical that attracts me to India. I had read about it a lot but the first time I realised it was when I landed at the Indira Gandhi International Airport. As I was driving through the bumpy roads in an Amba- sador car in the middle of the night, I had this feeling that I was going to be here for a very long time. This was the place!



GT Reporters in conversation with Rudolph

*What is your theory of 'Multiple Natures' all about? How can it help students choose an ideal career?*

Multiple Natures (MN) is a novel concept which says that each of us has nine traits: protective, educative, administrative, creative, healing, en- tertaining, providing, entrepreneurial and ad- venturous. Some are dominant traits, while others are recessive. Once we know which MNs are strong in a person, we can help choose the best career for him/her. To take our career test, you can register on multiplenatures.com. There are 76 questions in the test and each question caters to a particular MI (Multiple Intelligence) or MN (Multiple Nature). A smart algorithm matches your natures, figures out which MIs and natures are strong in you, and then finds out the career which suits you.

*In a country like India where careers are primarily decided by parents, what is the effectiveness of this test?*

Though I haven't found many parents critical of the test itself, they might have a role to play in

its interpretation. But yes, I get many parents who say, "I understand that my child is enter- taining, linguistic and great at interpersonal skills and he can do very well as a radio jockey, but he is going to be an engineer!" (Laughs).

**Tell us a little about the books you have written.** I wrote 'The 10 Laws of Learning' as a general hand book to help parents create an environment conducive to learning. My other book 'Solving the Ice-Cream Dilemma' is about the countless career choices which can leave students and par- ents frustrated and confused. Through this book, I try to help parents get over that dilemma and make an informed choice.

**Do you think that there is need for a change in the education system?**

There is always a need for change in all educa- tion systems because learning is a lifelong process and we are always changing. We've got to adapt and evolve with the times. So if you are simply using the same methods of teaching that were used fifty years back (which is still what's happening today), the system is outdated and bordering on obsolete. So we are trying to help the nation catch up with today's world.

**Your message for the youth...**

Don't get swayed by peer pressure or greed for money. Don't measure your success vis-a-vis others. Go for happiness. It's really hard but try to come into that realisation. Eventually, you will get there. 🇮🇳



# World at a glance

GT keeps the newswire ticking by bringing you news from across the world

If I am CM for a day, I will solve the traffic hazard near Pacific Mall. It is the entry point to Delhi from Ghaziabad and the huge rush of cars, autos and buses create chaos everyday!

Trisha Sharma, AIS Mayur Vihar, VIII E



## China

China's first moon rover 'Yutu' has developed a 'mechanical control abnormality' due to complicated lunar surface environment, the State Administration of Science, Technology and Industry for National Defense (SASTIND) has said. It further said that scientists were organising an overhaul.

## France

Thousands of people turned out on the streets of Paris on January 26, braving heavy rains to register their protest against beleaguered President Francois Hollande's policies, including his decision to legalise gay marriages. The protest was called by a motley group of 50 small and mainly right-wing organisations on 'Day of Anger'.

## UK

Celebrated author and winner of Nobel Prize V.S. Naipaul and social activist Malala Yousafzai have been named among Britain's 500 most influential people. While Yousafzai has reserved a berth for herself in the 'Charity and campaigning' category, Naipaul stands out as the only Indian-origin writer in the first ever 'Influential 500' list compiled by specialist publisher DeBrett's and 'The Sunday Times' newspaper.

## USA

NASA's 'Opportunity' rover has found evidence of fresh water on the red planet. Speaking on the 10th anniversary of the rover Ray Arvidson, deputy principal investigator of the dual-rover mission at NASA, said that cold and dry Mars once had exploding volcanoes with hydrothermal vents, steam-charged vents, rivers, dendrite streams and lakes.

## Syria

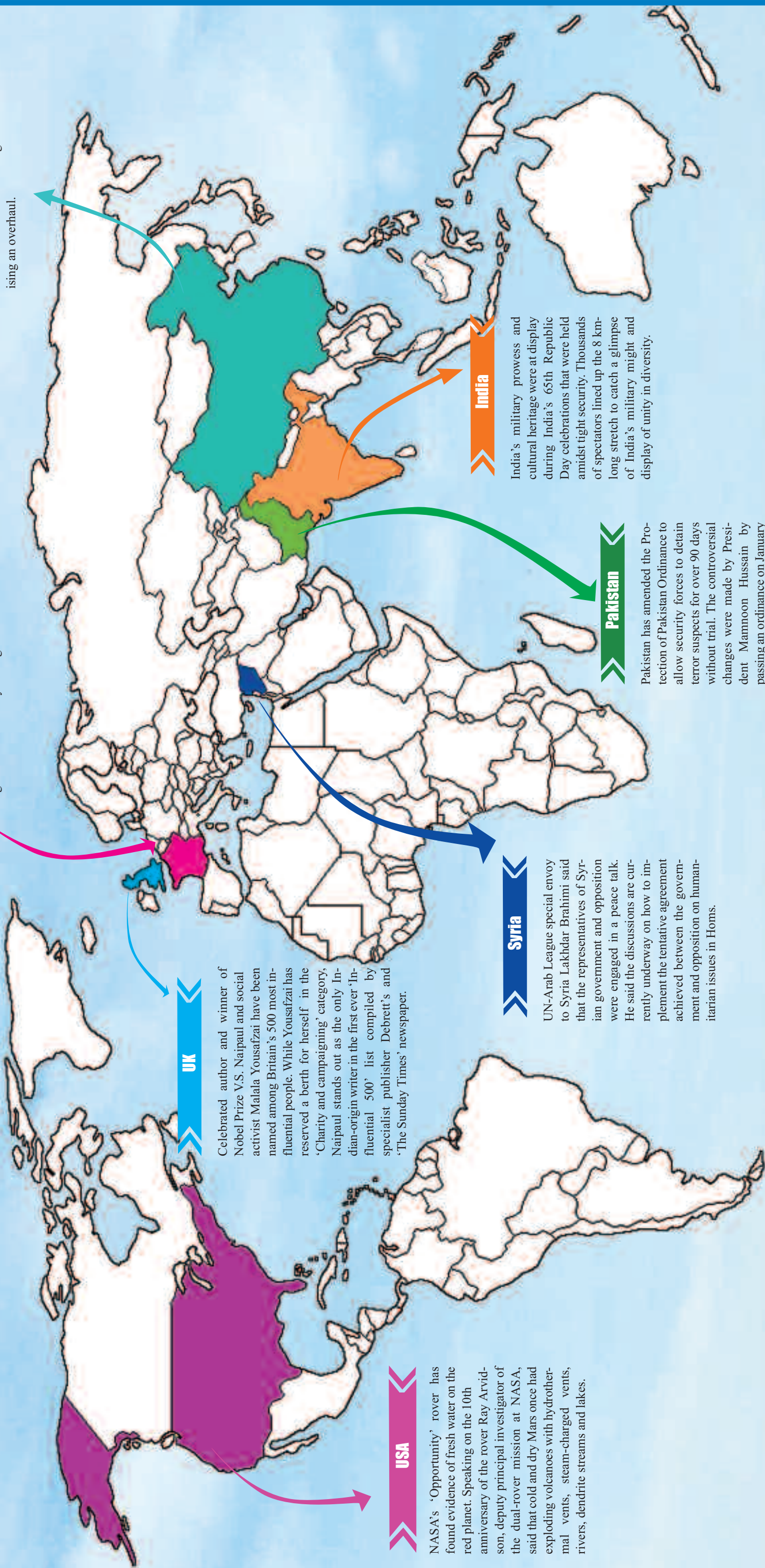
UN-Arab League special envoy to Syria Lakhdar Brahimi said that the representatives of Syrian government and opposition were engaged in a peace talk. He said the discussions are currently underway on how to implement the tentative agreement achieved between the government and opposition on humanitarian issues in Homs.

## Pakistan

Pakistan has amended the Protection of Pakistan Ordinance to allow security forces to detain terror suspects for over 90 days without trial. The controversial changes were made by President Mamnoon Hussain by passing an ordinance on January 22. The ordinance provides legal cover to those persons who are in detention of the security agencies.

## India

India's military prowess and cultural heritage were at display during India's 65th Republic Day celebrations that were held amidst tight security. Thousands of spectators lined up the 8 km-long stretch to catch a glimpse of India's military might and display of unity in diversity.







If I am CM for a day, I will make educational qualification the most sought after requirement to be a minister as good education translates to good governance.

Prodipta Sen, AIS Gurgaon 43, VIII C

# Neuroscience comes to Amity

Neuroscience is fast gaining popularity in the world of science. Great career opportunities await graduates from the AINN established on February 21, 2013

Dr Ben Newman Wright  
AINN, Acting Head

*'There is no scientific study more vital to man than the study of his own brain. Our entire view of the universe depends on it.'*

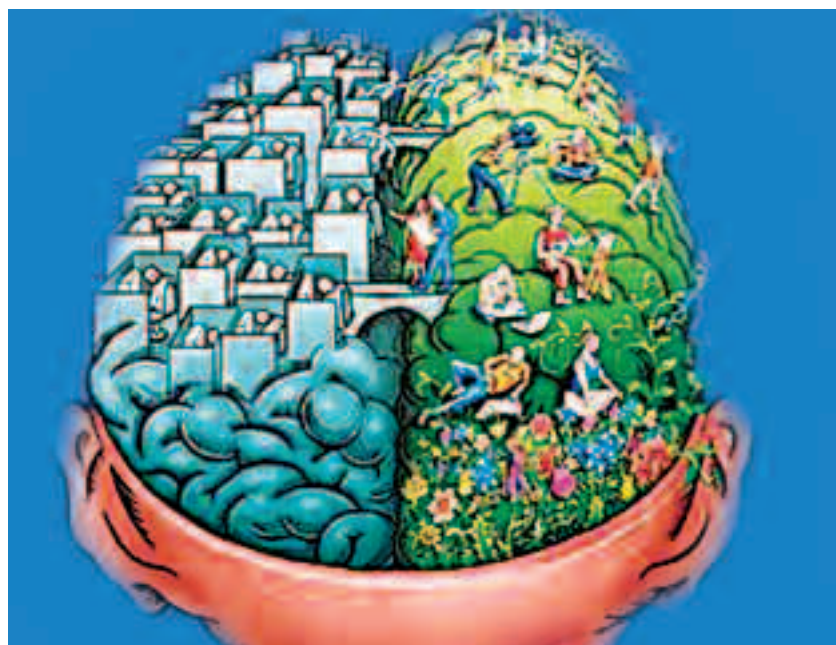
Francis Crick, 1916-2004

Neuroscience is the next big thing; it is transforming medicine, science, engineering and society. Education in this field prepares one for diverse and exciting career paths since the brain is involved in everything. The potential of neuroscience remains at least partly unrealised in India where there are few dedicated academic departments or research centres.

Keeping this in mind, a neuroscience department - AINN (Amity Institute of Neuropsychology and Neurosciences) was constituted in Amity University, Noida. The department has been very active since its beginning. It participated in Brain Awareness Week as a Partner of the Dana Foundation on March 13, 2013. In June 2013 it introduced a Ph.D. programme on neurosciences. It is working with top national and international universities and research centers.

## Courses offered

The year 2014 has a lot in store for this institute that proposes to start BSc (H) Cognitive Neuroscience, MSc Clinical Neurosciences (developed with The University of Nottingham), MSc Computational Neuroscience and MSc Neurolinguistics. All programmes will lay



Amity Institute of Neuropsychology and Neurosciences

emphasis on neurobiology (both human and animal), genetics, neuropharmacology and biochemistry, neuroendocrinology & chronobiology, electrophysiology and neuroimaging, cognitive models perhaps inspired by psychophysics, and artificial intelligence.

In addition to providing a general introduction, including a focus on computational genetics and computational neuroscience, the BSc programme will also focus on sensory neuroscience.

## Educational background requirement for admission

- School-level Science
- Medical (e.g. neurology; radiology;

ophthalmology)

- Science (e.g. physiology; biology; biotechnology; chemistry; pharmacology; physics; zoology)
- Engineering (e.g. bio-engineering (bionics); electrical engineering; computer science)


## Latest developments and future in neuroscience

One of the most exciting developments in this field is the collaboration between neuroscience, biotechnology and nanotechnology that is making significant progress. In some countries such as America, one can already see a growing collaboration between professional soci-

eties at a micro level, including those for ophthalmologists and optometrists.

Earlier microscopes and medical imaging were utilised to study the cause of behaviour. But today, doctors are attempting to grow brains using cell culture techniques. Earlier, prosthetic limbs were cumbersome artificial attachments. Today, brain-computer interfacing is used where prosthetic limbs are controlled by human thoughts. In future we may have brain-brain interfacing. Progress in robotics, slowed down by difficulties in artificial intelligence is being resolved by building the next generation of computer chips inspired by the human brain and moving towards quantum computing.

## Career prospects in neuroscience

Neuroscience offers excellent career prospects. Traditionally, neuroscientists were employed as neurobiologists. However, since the field has evolved, the focus has become as varied as the academic backgrounds involved. Students may have trained as neurologists or neurosurgeons before seeking a more research-orientated perspective. They may be employed as neuropharmacologists, perhaps with biotechnology or pharmaceutical companies. They may become applied psychobiologists, behavioural geneticists or psychophysicists. There is progress to be made in neuroengineering. They might also work with audiologists or in Public Health Policy. Many of the developments made in the field are used by defence organisations. 

## Amity Institute for Competitive Examinations

Presents



## Brainleaks-99

FOR CLASS XI-XII

For a person with normal hearing, the faintest sound that can be heard at a frequency of 400 Hz has a pressure amplitude of about  $6.0 \times 10^{-5}$  Pa. Calculate the corresponding intensity in  $\text{W/m}^2$ . Take speed of sound in air as 344 m/s and density of air  $1.2 \text{ kg/m}^3$ .

- a)  $4.4 \times 10^{-12} \text{ Wm}^2$
- b)  $2.4 \times 10^{-12} \text{ Wm}^2$
- a)  $1.4 \times 10^{-12} \text{ Wm}^2$
- a)  $4.1 \times 10^{-12} \text{ Wm}^2$

Last Date:  
Feb 12, 2014

3 correct entries win attractive prizes

Ans: Brainleaks 98:  
(C) An even integer

Name:.....

Class:.....

School:.....

Send your answers to The Global Times,  
E-26, Defence Colony, New Delhi - 24  
or e-mail your answer at [brainleaks@theglobaltimes.in](mailto:brainleaks@theglobaltimes.in)

## SCHOLASTIC ALERTS



**Application form:** Date of commencement of accessibility - January 1, 2014 (Wednesday)

**Last date of submission:** March 31, 2014 (Monday) by 11:59 p.m.

**Date of entrance exam:** May 11, 2014 (Sunday) (03:00 to 5:00p.m.)

**Website:** [www.clat.ac.in](http://www.clat.ac.in)

**Institute:** National Law University, Delhi

**Course:** BA, LLB (Hons.)- Five Years Programme

### Eligibility criteria:

- Cleared Senior Secondary School Examination (10+2 System) or equivalent examination with 50% marks.
- The candidates appearing in Class 12 examination in March/April, 2014 are also eligible to apply.
- The candidates have to appear in AILET exam.

**Examination:** All India Law Entrance Test (AILET)

**Application form:** Candidates may apply by sending a Demand Draft of Rs.3,000 (Rupees Three Thousand Only), drawn in favour of "REGISTRAR, NATIONAL LAW UNIVERSITY, DELHI", payable at Delhi.

The students can also apply online for admission through: <http://nludelhi.admissionhelp.com>

<http://www.nludelhi.ac.in>

**Last date of submission:** April 7, 2014 for both offline & online applications

**Date of entrance exam:** May 4, 2014 (Sunday)

**Website:** <http://nludelhi.admission-help.com>, <http://www.nludelhi.ac.in>

Taruna Barthwal

ACCGC, Career Counsellor and Manager

**Institutes:** 14 National Law Universities - NLSIU, NALSAR, NLIU, WBNUJS, NLUJ, HNLU, GNLU, RMLNLU, RGNUL, CNLU, NUALS, NLUO, NUSRL & NLUJAA

**Course:** Undergraduate (LLB)

**Eligibility criteria:** A candidate should have obtained a Higher Secondary School / Intermediate (10+2) or its equivalent certificate from a recognised Board with not less than 45% marks in aggregate.

Candidates who are appearing in March/April, 2014 or have appeared in the 10+2 examination and are awaiting results are also eligible to appear in the examination.

**Examination:** CLAT (Common Law Admission Test) 2014

For any queries mail to [career counselor@amity.edu](mailto:career counselor@amity.edu)

# English Language Teaching goes global

With an aim to nurture global leaders, Amity University, Lucknow hosted its first ever international conference on English language



Brainstorming during panel discussion

Sumitra Singh

Amity Instt of Corporate Communication, Asst Professor


With globalisations and advanced technology opening a new world of opportunities, the role of English has emerged more pivotal than before. To fit into this global matrix, the role of English language educators has also increased manifold. Tomorrow's leaders are expected to be well versed in this language. Driven by this vision Amity University, Lucknow campus, Uttar Pradesh organised its first international conference on ELT (English Language Teaching) in the global context on May 18-19, 2013.

The conference was organised for professors, teachers and research scholars of English and professionals associated with English language teaching and training. Inaugurated by Rajeev Kapoor,

secretary, His Excellency Honourable Governor of Uttar Pradesh, the conference saw active participation from different parts of India and other countries. The conference began with an engaging and invigorating session on teaching by Amy Lightfoot, senior training consultant British Council. She explained the importance of evolving into a student friendly teacher & trainer. She said that only an evolved trainer could motivate learners to excel in the field of teaching. During the conference six parallel workshops on important areas of English Language Teaching were conducted by eminent trainers who were sponsored by Regional English Language Office, RELO (US Embassy), British Council & Cambridge English. There was an engaging debate on technology in the ELT classroom. Plenary sessions by renowned ELT experts from US (RELO), UK (British Council) & India,

and paper and poster presentations were the other highlights of the conference. Angela French, assistant director, Cambridge English Language Assessment (part of the University of Cambridge) spoke about the various levels of certifications that Cambridge English provides. These certifications not only meet the international standards and fetch lucrative jobs, but also provide a competitive edge to the students.

These courses are in accordance with the trends being followed world over. They lay emphasis on enriching the vocabulary and other adaptations. The various levels of written and spoken English enable candidates to learn a language that has an international demand in both academics and industry.

Professor Abhishek Mishra, honourable minister of Science & Technology (Uttar Pradesh) was the chief guest during the valedictory function. 



If I am CM for a day, I would pay surprise visits to government schools and hospitals to check their hygiene levels and ensure their maintenance.

Maansi Anand, AIS Vasundhara 1, VI A



Imaging: Deepak Sharma, GT Network

# Math in human heart

Math is not only around us, but also within us. It is inseparable from life. Read on to know how Math is involved in the normal functioning of a human heart

## Introduction



## Mathematics in cardiac cycle

Place your hand on your heart. Can you feel the heartbeats? Aren't they as rhythmic as beats of a melodious song? But have you ever wondered what each heartbeat is called and what kind of changes happen in our heart with each heartbeat? Here is the answer. Each heartbeat is known as one cardiac cycle. The rhythmic contraction (systole) and relaxation (diastole) of the chambers of the heart corresponds to one heartbeat. During the cardiac cycle, blood is pumped out of the heart into the aorta and the pulmonary artery, and blood re-enters the heart from the venae cavae and the pulmonary veins. Throughout the cardiac cycle, blood pressure increases and decreases.

Cardiac cycle time is the time required for one complete cardiac



## Math in blood pressure

You must have heard a doctor saying your blood pressure is normal which is 120/80 but do you know what it actually signifies? What is this 120 and 80? The heart pumps blood by contracting periodically. The normal blood pressure reading is 120/80 mm Hg. The numerator 120 is the systolic blood pressure or the pressure at which blood flows from the ventricles into the arteries when the ventricles contract. The denominator 80 is the diastolic blood pressure, the pressure in the blood vessels when the muscle fibers are relaxed.

## Math in exercise

You must have heard that too less or too much exercise is not good for us. So maintain the right balance and enjoy a healthy heart. Lack of physical exercise makes one prone to heart related diseases.

What happens when we exercise? Exercise uses up a lot of energy, which the cells derive from oxidising glucose. Both glucose and oxygen have to be delivered by the blood, which means the heart has to beat faster than normal in order to achieve a higher output, as described by the following equation:

$$\text{Blood flow} = \text{heart rate} \times \text{stroke volume}$$

When we do vigorous exercise, heart rate can increase dramatically, which in turn can result in an increase in blood flow.



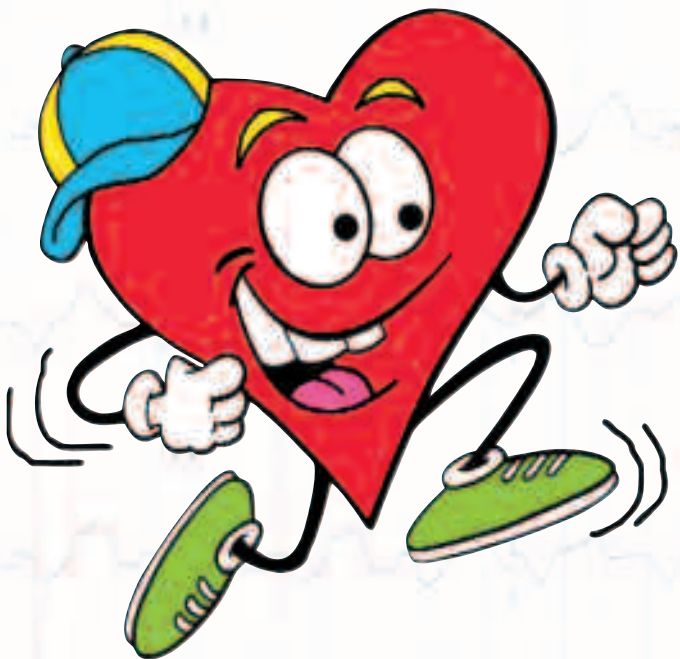
## Math in Pacemaker

Living with a pacemaker (machine) fixed in one's heart doesn't sound so interesting but it definitely act as a saviour. Its invention has significantly increased the survival rate of humans. A pacemaker is a small device which is placed in the abdomen or chest to help control abnormal heart rhythms. Using electrical impulses, it helps the heart beat at a normal rate.

Math is so universal. It is present everywhere and almost in everything. Whether it is human heart, home, market, school or playground, Math is in play.

## Interesting facts

- Average adult heart beats 72 times a minute, 100,000 times a day, 3,600,000 times a year and 2.5 billion times during a lifetime. The fetal heart beats 150 times a minute because it is much smaller than an adult's heart and the smaller the heart, the faster it beats.
- A healthy heart pumps 2,000 gallons of blood each day. The volume of blood pumped can vary from 5-30 litres per minute.
- The heart produces enough energy to drive a truck 20 miles. In a lifetime, that is equivalent to driving to the moon and back!
- Your heart is located in the middle of your chest between the two lungs.
- When the body is at rest, blood takes only 5 seconds to go from heart to lungs and back, 8 seconds for it to go to the brain and back and only 16 seconds for it to reach the toes and travel back to heart.
- A human body has about 5.6 litres of blood which circulates through the body three times every minute.
- The heart has its own electrical impulse because of which it can continue to beat even when separated from the body, as long as oxygen is supplied to it.
- Your heart is roughly the size of your fist.



cycle. With the normal heart rate of 75 per minute, the total time for one cardiac cycle is  $60/75 = 0.8$  seconds.

## Mathematical modelling and heart

Mathematical modelling has advanced heart related research. It has been successfully used in many disciplines of science. Progress in analytical and computational mathematics, better understanding of living systems and new techniques like magnetic resonance in modern medical imaging, however, have led to new prospects of improved medical healthcare in which mathematical modelling becomes increasingly important.

■ Mathematical models are used in electrical conductance, excitation and muscle contraction which can extend the value of diagnostic measurements and the planning of treatment of heart failure. Using mathematical equations, bioengineers build a personalised computer model of each heart patient, and then perform the surgery on the computer model before it is done on a patient. The aim of this approach is to perform more successful surgeries and eliminate unnecessary operations.

■ Mathematical modelling is also used to measure stress distribution in human body. Keep your heart happy with laughter. It is scientifically proven that laughter is a good for heart.





# Discover Bharat

Part 15

Maharashtra

## Lord Ganesha adores...

We may know Lord Ganesha by various names like Ganpati, Vinayaka, Vighnaharta, Vakratunda, Ekdanta, Buddhipriya but for **Smridhi Patnia, AIS Pushp Vihar, IV E** He is always “My friend Ganesha” whom she can always rely on for guidance and protection. Lord Ganesha is known for his elephant head and his enormous belly. The cute and cuddly image of Ganesha inspires love among his devotees. That is why he is called 'Ganapati', the Lord of the people. Let’s find out what pleases the Lord the most- his favourite modaks or dhruva grass.



### Heritage revived

Celebrating the rich and diverse heritage of India, Amity International Schools indulge in the art, cuisine, traditions, lifestyle, flora and fauna of different states. The year-long heritage activity, as envisaged by Chairperson Dr (Mrs) Amity Chauhan, aims at reviving India’s rich heritage and bringing it closer to the students . GT brings to you ‘Discover Bharat’, a heritage series that captures the ongoing heritage celebrations at Amity Schools. It also complements the elective course on heritage, soon to be launched by CBSE for senior classes. In spotlight: Maharashtra Next in ‘Discover Bharat’: Watch out for Lord Ganesha’s interesting legendary tales in the form of a comic strip.

### His favourite food



**Modak:** Being a complete foodie, Lord Ganesha relishes sweet roundels, ie *laddu* or *modak*. He is also famously called *Modakpriya*, which means *modak* or sweet roundels lover. *Modak* is a sweet dish that looks like dumplings and since they are Ganesha's favourite, it is offered to him on any Ganesh *poojan* and Ganesh Chaturthi. It is believed that the easiest way to the adorable Lord Ganapati's heart is through his belly.

hundreds of compact petals is found in various shades of yellow, red and orange. Lord Ganesha, in his various avatars, is seen adorning garland made of marigold flowers and *dhruva* grass. When offered



a garland of his favourite flowers, he blesses his devotees with a healthy life. Most people who bring the idol of Ganesha home to celebrate the festival of Ganesh Chaturthi use marigold flowers for decoration.

### His favourite flower

**Genda:** Also known as marigold, this round flower with about

### His favourite fruit

**Coconut and Banana:** Coconut and banana are fruits for all season and are Ganapati's favourite too. He is known for his weakness for bananas and all



parts of the plaintain. His idols are usually surrounded by banana leaves. People also offer plantain flowers to Lord Ganesha when they worship him.

### His favourite flora

**Dhruva Grass:** They are basically the blades of grass that have three branches and grow wild in the fields. There is an interesting story that explains why Lord Ganesha loves Dhruva grass so much. According to a popular legend, Lord Ganesha once swallowed an evil demon named *Analasura* who was tormenting the Gods. But after swallowing the demon, Lord Ganesha was in immense pain



as the evil demon refused to get digested. A wise sage came and rained Dhruva grass on him and his stomach cooled. From then on, Dhruva grass became a favourite of Lord Ganesha.

### Ganapati shubh shloka

|| 1 || *Prathamam vakra-tundam cha  
eka-dantam dvitiyakam  
tritiyam krishna-pingaaksham, gaja-  
vaktram chaturthakam* || 1 ||

**Shloka translation:** First to the curved-trunked, second to the one-tusked, and third to the brown-eyed, fourth to the elephant-faced.

Shlokas contributed by: Archit Bansal, AIS Vas 1, VIII A

### Ganesha Trivia

**Famous Names-** He has about 108 names, which bring good luck and auspiciousness at their recital. The twelve names that are recited at the onset of anything new are Sumukh, Ekdanta, Kapil, Gajkarna, Lambodar, Vikat, Vighna-nashan, Vinayak,

Dhumraketu, Ganadhyaksha, Balchandra and Gajanan.

**Son of-** Lord Shiva and Goddess Parvati

**Siblings-** The war God- Lord Kartikey, who is also famously known as Skanda, Subramanya or Murugan.

**Popular Avatars-** Lord Ganapati has

about 32 avatars which he assumed from time to time to save mankind and protect the Gods from the evil intentions of the demons.

**Worshipped for-** Lord Ganesha is actually the God of scripts, knowledge and learning. He is worshipped at the beginning of any new work or new

endeavour to restore good luck; Lord Ganesh is also worshipped so as to prevent any hurdles and obstacles from coming in the way.

**Sons-** Lord of prosperity and auspiciousness ‘Shubh’ and Lord of revenue and profit ‘Labh’.

**Vahaan-** Mushak i.e. a rat



If I was CM for a day, I would pass a resolution to make myself CM for the next 5 years, as you can't change a city in a day!

Amlaan Kumar, AIS Noida, X H



# Shrinking lungs



Dr Amita Chauhan  
Chairperson

The news of Delhi emerging as world's most polluted city has upset me. I was aghast to learn that Delhi piped Beijing to rank as low as 174, out of 178 countries in air pollution index. Delhi's air pollution level has risen at an alarming rate of 44 % as compared to last year. The pollution caused by high vehicle density and industrial emissions is the reason for dense smog that engulfs the city during winters in the last few years.

The rising pollution levels in the city are playing havoc on the health of its citizens. The reason cited for declining air quality is rapid urbanisation and industrialisation and insufficient investment in environmental protection projects. It is not only the duty of government agencies to announce measures to cut down on pollution but it's also high time that each one of us wakes up to this reality and takes steps to reverse the damages. We should not only plant more trees and increase the green cover of the city, but also encourage car pools to prevent air quality from deteriorating further. The city used to be enveloped in a blanket of smog after every Diwali; as a result, cases of respiratory disorders would go up. However, when young children took the mantle of discouraging bursting of crackers, the results were for everyone to see.

We at Amity are committed to developing future citizens who are sensitive towards their environment. The ecology clubs run in Amity Schools conduct an array of activities round the year. Our students not only follow 3Rs-Recycle, Reuse and Reduce, but also discourage the use of plastic bags and undertake plantation drives. From time to time, poster making and slogan writing competitions are held to draw the attention of the youth to this hazard. 🇮🇳

# Vote for Nayak



Vira Sharma  
Managing Editor

These days the capital seems to be reeling under the rule of a newly elected CM – will he deliver or will he not. If becoming a CM to cleanse the political mess was an arduous journey, delivering the same could be tougher. Everyone is awaiting the results with a

bated breath. How early, it remains to be seen and with the Lok Sabha elections round the corner 'time' seems scarce. Even with the best of intentions, it will take time to for any CM to deliver. For we all agree, it is humanly impossible to bring about a change in just one day. Amidst all this debate and speculation, GT put up a hypothetical question to its readers, to know what they would do if they were CM for a day (Read top story). The answers were impressive, ranging from tackling day to day issues like corruption, traffic menace to cleansing the environment. Their answers reminded me of the story of Nizam Saqqa (debatable) who was made king for a day by Mughal ruler Humayun for having saved his life. Nizam used the opportunity to benefit his friends by issuing leather coins as the currency for the kingdom. Within hours the entire community that served water to people in leather pots, became the richest. He used his power for his own selfish interest. Back to the CM's *kursi*, the young *Nayaks* today understand the problems faced by the people. They want to set things right. And if the intentions are right unlike the Nizam, there is no stopping on to the arduous journey of delivering results despite all odds (read opposition, public or press). My vote goes for the *Nayak*. 🇮🇳

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Published for the period February 3-9, 2014

# Central govt committed to welfare of women...

... says Krishna Tirath, minister of state for women and child development in an interview with Amitasha students

*Despite several laws in place to curb the evil practice of dowry, the practice still continues unabated, what is your take?*

Despite the government declaring the social practice of dowry an illegal and punishable offence several years ago, the evil has spread its tentacles and is yet to be uprooted completely from the face of the country. It is high time that the youth of the country take a vow not to give and accept dowry.

*How safe are girls on the streets of Delhi after the infamous gang rape of Damini?*

The government has introduced a slew of measures to make girls feel safe and secure in the national capital. A 24X7 special women helpline has been instituted where the girls can freely report any evident threat to them. However, it is the responsibility of every person in this country to make women feel secure and comfortable.

*Women comprise almost 48% of India's population, how important is their education and overall development for the growth of the country?*

I completely agree that our country cannot make major strides on the development front if half of its population is devoid of quality education. Their up-



Krishna Tirath with Amitasha students

liftment is vital for the progress of the country. The government has launched many schemes for empowering women and are committed to bridging the gender inequity gap too.

*How do you plan to remove the feeling of insecurity that plagues the girls these days?*

Women should not feel scared. In fact, they should be courageous enough to take the problem head on. It is the responsibility of each and every citizen of this country to create a safe society for women. 🇮🇳

*(The interview was conducted by Amitasha students and transcribed by Rahul Kapoor, Amitasha Coordinator)*



Speaking from the heart:  
Krishna Tirath

# Life is a classroom...

You don't need to go to any school to learn the lessons of life, experience is the best teacher and the best lessons are learnt during the course of life

Nandini Sharma, AIS Gur 46, IX C

Life is a classroom where we undertake various tests and also learn important lessons of life. However, to gather and embrace these lessons, one needs to let go of arrogance. To win the battle of life and to gain spiritual enlightenment, it is important to have a check over our emotions and also be ready to absorb the pearls of wisdom which different experiences and incidents offer us. There should be undying passion and love in our lives if we want to walk down the road of success.

However, to succeed in this school of life, one needs to make 'Now or never' the motto of one's life. Life bestows only one opportunity on everyone to prove their mettle and climb up the ladder of success. It is important to religiously follow the golden rules that we ourselves lay out and not let any negative emotion waylay us from our path. Though, grief and pain are likely to be constant companions in this journey of life but, the unconditional love of parents, siblings and friends can act as a soothing balm and help one tide over difficult time. A rival who constantly competes with us can serve as the biggest motivation and



also helps us inch towards our goals. They can help us to overcome our weaknesses and capitalise on our strengths. It is during testing times that the real worth of an individual is proved. Even our soul can serve as a guiding light and help us choose between right

and wrong. We can search our soul to look for answers when perplexing questions of life leave us completely stumped.

The principal of this school is God himself who also serves as a mentor, guide, teacher and examiner as well. He not only gives us the freedom to mould our lives as per our choice but also tests our skills time and again. Every obstacle that he throws at us comes with a lesson or solution. Always remember, "When God pushes us down the cliff, believe Him; either he would catch us or teach us how to fly."

Life is not about surviving the storm, it is about how to dance in the rain. Problems are a part of our life and without them, our life would be boring. Our life is a canvas and we have full freedom to paint it with the colours of love and happiness. The best thing about this school is that every problem comes with its own share of solutions. We should enjoy this journey of life with love and passion. And remember:

*Smile like you've never cried,  
fight like you've never lost,  
love like you've never been hurt,  
and live like you'll die tomorrow.*

All the best for this beautiful journey called life! 🇮🇳



## GT M@il

Dear Editor,

Watching someone bring the new edition of The Global Times never ceases to bring a smile on every Amitian's face! The contest issue of AIS Pushp Vihar has raised the bars. The edition was not only soaked in the spirit of patriotism, it

enlightened us about the whole new world of apps that can prove to be a boon for the students during examination days. From Babuji's claim to fame to our dearest God's confessions, the content of the newspaper struck an immediate chord with the Amitians. All in all, the edition was as good as it could get. 🇮🇳

Sudeepti Naithani, AIS MV, X C



## Pearls of Wisdom

*"Don't be satisfied with the stories, how things have gone. Unfold your own myth."* Rumi

Mantika Singh, AIS Noida, VIII D

History abounds with examples of people who successfully served as either idols or living inspiration for people across the world. Though, the world looks up to them as heroes, in reality, they are ordinary people who possessed extraordinary qualities like self belief, confidence and an undying spirit to succeed. Similarly, we too can create a special niche for ourselves in this world by letting go of our fears, tapping our power of imagination, daring to think out of the box and choosing the right path. If we set on this path, we would be able to script our very



own success story and develop extraordinary qualities necessary to lead a happy and successful life. Instead of following the footprints of someone else and seeking inspiration from others, it is important to create your own roadmap of success.





If I am CM for a day, I would see to it that no one remains homeless in the city!  
Anushka Barthwal, AIS Saket, IX B

# Green is envy

The colour 'Green' symbolises envy, but soon the colour itself will be a reason for envy; with lush greens being converted into concrete jungles. This is exactly what students of Class IX of AIS Gurgaon 43 wish to put forth through a poster making activity conducted as part of CCE



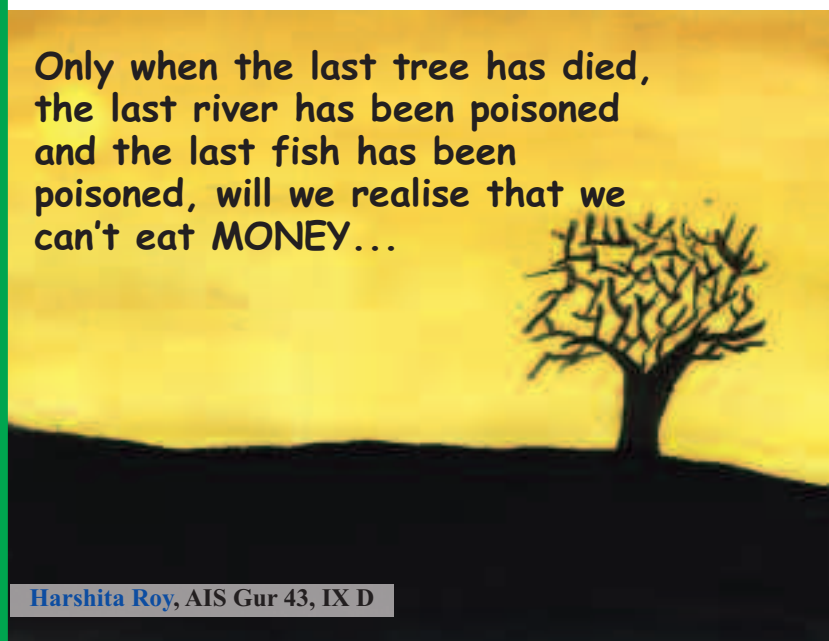
B. Kruti, AIS Gur 43, IX D



Janvi Sikka, AIS Gur 43, IX D



Radhika Badyal, AIS Gur 43, IX D



Harshita Roy, AIS Gur 43, IX D



Vanshica Sahni, AIS Gur 43, IX B



Sarthak Jaidka, AIS Gur 43, IX B



# Something to live for

Imaging: Ravinder Gusain, GT Network



Storywala

Nipun Garg, AIS Noida, IX J

It was raining cats and dogs. Drops of water fell pitter-patter on the windows of the mansion. A jeep drove into the mansion’s porch and a gentleman in crisp suit with light black hair stepped out of it. He took a briefcase and an umbrella from the jeep and walked inside, not minding the pouring rain. The mansion was huge and beautiful, undoubtedly the perfect place to get lost in. The gallery seemed endless and the architecture was enchanting. Suddenly, a teenage boy came running into the gallery. He was short, cute and had a frown on his face. “Why do you have to be late every night?” the boy inquired. “Can’t you just

leave your work for one day?” “Andrew, you know that’s not how it is,” the man replied with mild sincerity. “My projects are important to me. I thought we agreed on that long ago.” “You say that all the time,” Andrew said, frowning even more. “But you’re just bidding your time and you know it very well! There is nothing in it for you. You already have everything a man wants in his life!” “Not everything. Not yet. And what makes you think that I’m bidding my time?” the man shot back, now with a serious look on his face. “Can’t you see? Young adult-billionaire, biggest mansion in town and the world under your thumb, that’s what you have!” Andrew argued. “What else does

Suddenly, a teenage boy came running into the gallery. He was short, cute and had a frown on his face.

a man need in life?” “A man needs something to live for. Something to dedicate his life to,” the man calmly replied. “Why? What’s the need for it?” Andrew questioned agitatedly. “I’ll tell you why. One day, your entire life is going to flash before your eyes,” the man said in a serious tone, making eye contact with Andrew. “Just make sure that it’s worth watching.”



Priyanka Alhuwalia

## Nutty custard fudge

Priyanka Alhuwalia

AIS Pushp Vihar, X C

### Ingredients

Custard powder ..... 2½ tbsp  
Milk ..... 100 ml  
Vanilla ice cream ..... 1 scoop  
Melted chocolate ..... 10 gms  
Strawberry jelly powder ..... 2 tbsp  
Crushed dry fruits ..... a handful

### Method

■ Prepare the custard by adding 2½ tbsp of custard powder to milk. Bring it to a boil and keep stirring.

- As it reaches a thick consistency, remove from flame and keep aside.
- Now take the jelly powder, add water to it, dissolving the gelatin granules and keep aside to set.
- Make a thick sauce with pouring consistency, using crushed dry fruits and melted chocolate.
- Now spread jelly around the inside wall of the glass.
- Pour the sauce to form a layer at the bottom and add ice cream to this.
- Now, pour custard on top of the vanilla ice cream layers.
- Your nutty custard fudge is ready!

## POEMS



## Childhood

Aashi Jain, AIS Gurgaon 46, X D

In the center of the room I sat, surrounded with toys pink and blue,

so calm and innocent I was, the first word I spoke, the first step I took, the first toy I got, my first day at school. So many precious memories, still clear in my head, here I was, remembering the past, remembering the time, when I couldn’t wait to grow, thinking of all the fun I would have. But now I realise, that innocence was brilliant, that moment was perfect, No one could ever take it away from us.

## In nature's embrace

Nandika Mogha, AIS Noida, VII B

When the sun gleamed down on her face, she held her head up, justifying grace. And as she lay there,



in Mother nature's embrace, it was quite clear she was in a different place. And when she found haven, on the grassy ground, she sang in a trance, completely spell-bound. Her melodious voice echoing past the trees, harmonising with nature with the greatest of ease. Once at peace, she closed her eyes, her body at rest, praying to the skies. Then very soon, after a long while,

across her serene face, spread a little smile.

## This world, my love

Stuti Sengupta, AIS Saket, X C

Alas! You’ve entered a world my love, where being bare back is dreaded, and having nothing means poor, and forward is where they’re headed. All through this life you will see, wonders and horrors the whole while, you’ll learn that right can’t always be, because wrong makes this world smile.

Having said, you’ve entered a world my love where your cries will be tended to, and fed you will be with caring hands, while sleep shall come at a loving coo.

Your mother and father, will praise your deeds, as long as you seem to have appeased, but once you know the magic of needs, the stage is yours to fail or succeed. Know, that you’ll have your share of push and shove, because now you’ve entered, this world, my love!

## Sudoku 47

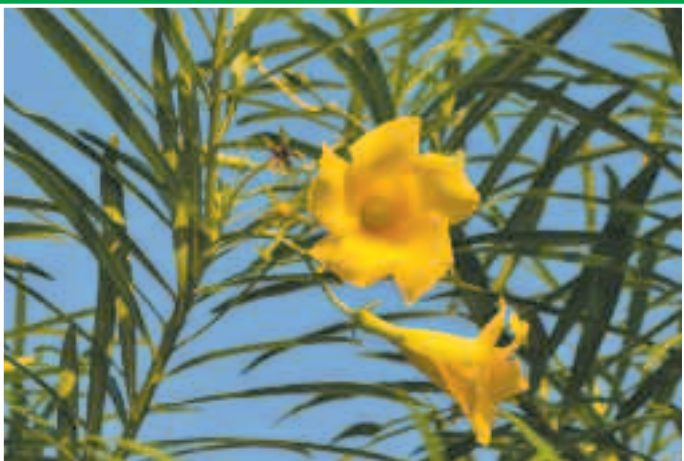
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		9			1	8	7	
		8	6				5	

Log on to: [www.theglobaltimes.in](http://www.theglobaltimes.in) for solution

## CAMERA CAPERS

Vikram Sethia, AIS Vasundhara 6, XI D

Send in your entries to [cameracapers@theglobaltimes.in](mailto:cameracapers@theglobaltimes.in)



Spread smiles!



Bloom even in adversity



Live like us!



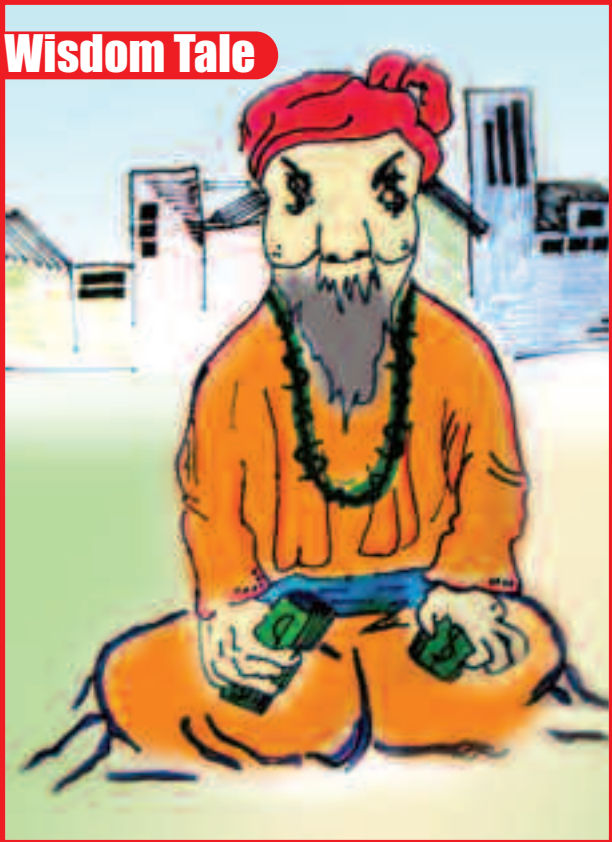


If I am CM for a day, I would focus on improving the law and order situation and make Delhi the safest city, especially for women.

Niharika, AIS Gurgaon 46, VIII C

# The tale of a greedy guru

Illustration: Tamanna Sandhu, AIS Gurgaon 46, V D



Tamanna Sandhu, AIS Gurgaon 46, V D

Once upon a time, there lived a wealthy guru. He lived in a huge and beautiful house which was made of gold. Although he had a lot of money but at heart he was very greedy. Overwhelmed by his greed, one day he came up with an idea of making more money. He thought that because he was a guru he could start schools as people held him

in high regard. And through the schools he would take donation for admissions and become richer. Without any delay he started working on his plan. Soon he built five schools and for each admission in the schools, he charged a huge donation. As he was a well-known guru, people wanted their children to study in his school and were ready to pay donation. But within few months everyone came to know about his trick and his real intention behind opening the schools. One day, a young man came to meet the guru and told him that he himself was very wealthy and wanted to help poor people. He expressed his desire to donate money to the school and said that he would do it every day for one week. He left by giving Rupees fifty thousand. The next day, as promised, he returned, and donated Rupees one lakh, fifty thousand. The third day he came again and donated Rupees two lakhs. The guru was very curious and asked him how he had made so much money at such a young age? The young man told him that he had the power to double the money. He kept money in a particular place and the next day it doubled. He said that he had been told by a great saint that if he donated money for a week, then he would have increased powers. The greedy guru immediately thought of how much more money he could make overnight. So he gave the man five crores. The man took it saying that he would be back the next day with ten crores. The guru spent the entire day thinking about the money he would get the next day, and what all he would do with that money. He waited the next day, the day after, the whole week and week after weeks. But the young man never returned. The foolish guru lost all his money. His greed became the reason of his misfortune.🇮🇳

So, what did you learn today?  
Do not be greedy, as it will make you  
lose all that you have.



## Gingerbread Man cookies

### Ingredients

Flour .....2½ cups  
Cinnamon (grounded ) .....2 tsp  
Ginger (grounded)..... 2 tbsp  
Baking soda .....3/4 tsp  
Oil ..... 1/2 cup  
Sugar .....3/4 cup  
Milk .....1/4 cup  
Gems and silver balls ..... to decorate

### Method

- In a big bowl, mix together flour, cinnamon, ginger, sugar, baking soda and oil to make a mixture. It will look like bread crumbs.
- Now, knead this mixture with milk to make a firm dough.

- Cool the dough in the refrigerator for about 30 minutes.
- Now roll out the well kneaded dough and cut out cookies with a man shaped cookie cutter.
- Bake the cookies in the oven for 20 minutes at 200 °C.
- Transfer to a wire rack for cooling and then decorate them with gems and silver balls.

Contributed by: Devina Ghatak, Ria Ramesh Patanshetti, Dana Talat Ismail, Grade 1, Shakura Kabir Dar, Grade 3, Aryan Mandahr, Grade 4 & Daniyal Kabir Dar, Grade 5; Amity Global School, Gurgaon

## Riddle Fiddle

<b>Hemang Mathur</b> Amity Pushp Vihar, III A	A tennis ball
<i>What type of milk would a cow give after an earthquake?</i>	<i>What kind of bell does not ring?</i> A dumbbell
Milkshake	<i>What is that we cannot see, but is always before you?</i> The future
<i>How is an eye specialist similar to a teacher?</i>	<i>What is too much for one, enough for two, but nothing at all for three?</i> A secret
They both test the pupils.	<i>What is patches over patches but no stitches?</i> A cabbage
<i>Where do rivers sleep?</i> In riverbeds	
<i>What can always be served but never eaten?</i>	

## POEMS



## Icy winters

Pratyaksha Mishra, AIS Vas 6, V C

Those who are called deciduous trees, now are going to shed their leaves. The bonfire is lighted by men, lions will spend their time in den.

The season of flowers will arrive, goodbye winters!  
With you we had a pleasant time!

## The journey of water

Vanik Goyal, AIS PV, V D

From the river in front of our feet, water changes into gas due to heat. Then it cools and forms a cloud, it roars with thunder, and makes a sound loud. Then the raindrop falls, and makes a crop, grow! grow! grow! And goes in the river to flow! flow! flow!🇮🇳

## Painting Corner

Aarushi Bhargava  
AIS Gurgaon 43, VI D



## It's Me



**My name:** Sarvagya Malik  
**My class:** IV B  
**My school:** AIS Noida  
**My birthday:** December 18, 2003  
**My hobby:** Drawing and watching cartoons on television.  
**My best friend:** Ishaan  
**My favourite subject:** Social studies  
**My favourite teacher:** Riddhima Ma'am  
**My favourite food:** Butter chicken

**My favourite game:** Badminton  
**My favourite mall:** Select Citywalk  
**I dislike:** Use of bad words  
**I like:** To receive lots of gifts  
**My favourite book:** Hardy boys  
**I want to become:** A badminton player  
**My role model:** Lee Chong Wei, badminton player  
**I want to feature in GT because:** I want to become famous.



# Saare jahaan se achcha!

Amiown ushered in India’s 65th Republic Day with a colourful and beautiful amalgamation of patriotic songs, music, dance and creative expressions amid slogans of Jai Hind and Vande Mataram

## Tricolour sentiments



Going Republic Reveling in tricolour glory

### Amiown Pushp Vihar

Divya Karwal

Amiown Pushp Vihar, Teacher

A grand celebration marked the Republic Day celebrations at Amiown Pushp Vihar. Children took pride in glorifying and celebrating the spirit of patriotism, togetherness and unity. A wide range of activities centered on the theme were conducted to instill the spirit of national pride. The occasion was used to teach the little ones about various facets of the country like the national symbols, Preamble, national flag, president, prime minister and so on.

**Special assembly:** To mark the importance of the day, a special assembly was organised in the school. Amies were creatively engaged in age-appropriate art and craft activities, musical drill, multimedia presentations and discussions, etc. Children sang patriotic songs and poems with utmost love for their motherland. In a quiz programme about India during the special assembly, Amies enjoyed answering varied simple questions, while simultaneously learning a lot about our their country. Their enthusiastic recognition of the colours of the national flag, various national symbols, prime minister and president, showed how aware they were of their glorious country.



Flagged Jhanda uchcha rahe hamara

**Classroom revelry:** The celebrations extended to the classrooms as Amies sang their favourite rhymes and performed on national songs. The school echoed with patriotic fervour as the children drew scenes of Republic Day celebrations and coloured the national flag. **Kiddies kitchenette:** Scrumptious food from different regions of the country was served, familiarising the children with their rich cultural heritage. As they relished the tri-coloured *idlis* with delicious coconut *chutney*, *rasgullas* and *khandvis*, they repeated the names of the regions to which these belonged. The celebrations culminated with the rendition of the national anthem. 🇮🇳

## A tribute so pure



Snack time Tricolour salad

### Amiown Vasundhara

Puja Malhotra

Amiown Vasundhara, Teacher

Amiown takes pride in celebrating national festivals, thereby inculcating a feeling of patriotism in young, impressionable minds. The tiny patriots of Amiown Vasundhara

celebrated Republic Day, all dressed in white attires.

**Special assembly:** The spectacular celebrations of the day were marked by a special assembly which was conducted in the corridor. The children marched smartly and sang *Sare jahan se achcha* and *Nanha munna rahi hoon*. The assembly concluded with the national anthem and slogans of *Vande Mataram*, *Jai Hind* and *Bharat mata ki jai*.

**Classroom revelry:** Amies enjoyed a story narration session on the freedom struggle of India. They also learnt about the national symbols. In their craft activity, children made a dove, a bird which is the symbol of peace and love, by tearing and pasting white tissue paper. Soaked in the spirit of patriotism, children enjoyed making a tricolour kite. **Kiddies kitchenette:** Amies took the celebration further by making and relishing tricolour salad with peas, grated carrots and butter. Celebrating Republic Day brought gaiety and mirth thereby strengthening their bonds of friendship through the promotion of social interaction and harmony. 🇮🇳



Engrossed Making the dove

### Amiown Noida

Sunila Kaul, Amiown Noida, Teacher

The 65th Republic Day was celebrated at Amiown Noida with patriotic zeal and fervour. The celebrations began with ACERT trainees adorning the hands of Amies with tricolour tattoos.

**Special assembly:** The children presented a special assembly dressed in white with tricoloured accessories. The school courtyard reverberated with the rhythmic beats of *Sare jahan se achcha* and *Nanha munna rahi hoon*. The children paid a special tribute to the country through the song *Vande Mataram*. ACERT trainees performed the patriotic number, *Maa tujhe salam*, with passion. The nature table in the school corridor was decked up to replicate the Republic Day parade from Rashtrapati Bhawan to India Gate with soldiers performing acrobats and saluting the president at Rajpath. Discussions were held regarding India as our motherland,

## Left right left!

### Amiown Gurgaon

Nidhi Agarwal

Amiown Gurgaon, Teacher

To commemorate Republic Day, Amiown Gurgaon organised a host of celebratory activities. **Special Assembly:** Amies participated in the special assembly and sang patriotic songs. They saluted the Indian flag and soaked in patriotic spirit by singing *Sare Jahaan Se Achcha*. The special assembly concluded with the national anthem which infused nationalistic fervour among all. After the assembly, the young ones marched to their classrooms like disciplined soldiers with loud call

of left... right ....left!

**Classroom revelry:** Children enjoyed group discussions as they watched audio visuals related to the day. Amies shared their knowledge and understanding of Republic Day during circle time. As children love to express their feelings creatively, they made beautiful freehand drawings of the national flag and various national symbols.

**Kiddies Kitchenette:** The little Amiown chefs prepared tricolour sandwiches with grated carrots, mayonnaise and green chutney. To add excitement to the celebration, Amies made tricolour wrist bands with great effort and patience. The little Indians wore them on their wrists with great pride! 🇮🇳



March along Left right left

## Maa tujhe salaam



Moment of pride Nanhe munhe rahi

national symbols and the national heroes. The little ones were encouraged to follow their hearts while remaining cautious of their responsibilities. The value of patriotism was instilled in their little hearts.

**Classroom revelry:** Amies made dove, a symbol of peace with cotton and crepe paper which they enthusiastically

carried home to show to their parents.

**Kiddies Kitchenette:** Children made a pea-carrot salad reflecting the tricolours of the flag. They shelled the peas themselves and cooked them in the induction cooker under the guidance of teachers. A special presentation about the importance of national symbols reiterated the significance of the national day. 🇮🇳



Green thumbs Doing together, living together



Tricolour passions Dab, colour, paint





If I am CM for a day, I would work towards supplying uninterrupted electricity to every part of the city, even slum areas.  
Vanshika Boobna, AIS Pushp Vihar, VII D

# Ramanujan's 13th run

With 765 participants from 27 schools, Ramanujan commemorated its 13th edition, keeping the grey cells ticking, thereby upping the excitement quotient



Dr (Mrs) Amita Chauhan interacts with students



Chairperson at AIS Noida

## AIS Noida

Usha Verma, AIS Noida, Teacher

AIS Noida organised the 13th Ramanujan, the annual inter school mathematics competition on December 20-21, 2013, under the aegis of Amity Centre for Excellence in Mathematics. The competition is an initiative of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools, and endeavours to promote exceptional standards in math. The national level competition saw the participation of 27 schools with over 765 students vying for top honours.

**Day 1 (Dec 20):** HOTS (High Order Thinking Skills) and non-routine questions were the order of the day as 24 teams from Class XI and XII racked

their brains in the first round of the quiz. For the Project round, 13 teams from Class IX-X qualified and gave innovative presentations on topics like 'Golden Ratio in Trees', 'Probabilities-- Optimising the Farmer's Profit', etc. Fun Activity round for Class IV-V had 27 teams solving a booklet of fun questions which challenged their logical thinking. For Class VI-VIII, the Fun Activity round had 24 teams taking on interesting reasoning questions. In the Problem Solving round 1 for Class IV-VIII and Class IX-X, the students solved question papers based on day to day application of mathematics.

**Day 2 (Dec 21):** A total of six teams from Class XI-XII qualified for the second round of the quiz, which had six rounds covering diverse areas in math. In the Problem Solving round 2 for Class

XI-XII, 15 teams qualified. They had to prepare a logo for the Math Club, 'M4-- Math Makes Me Mad' and a presentation on 'Patterns in Polynomials'. In the second round of Fun Activity for Class IV-V, the teams had to attempt different tasks at 6 workstations to win the top three prizes. One of the tasks was the Fracto Mock-Tail, where they had to create juice cocktails by calculating the liquids using fractions. Class VI-VIII were given six similar workstations in their Fun Activity Round 2. The 'Amity Math Trail' based on exploring math in our immediate environment was one of the unique features of the competition. The valedictory function held on December 21, was graced by Dr (Mrs) Amita Chauhan and Mohina Dar, senior consultant, Amity Schools. Renu Singh, principal AIS Noida, congratulated the winners. 🇮🇳

## Overall Results

### Math Project Competition (IX-X)

Gold-AIS Noida, Silver-AIS Gur 43, Bronze- Bal Bharti School, Noida

### Math Fun Activity (IV-V)

Gold- AIS Noida, Silver-AIS Vasundhara 1, Bronze-AIS Gurgaon 46

### Math Fun Activity (VI-VIII)

Gold-AIS Saket, Silver- DPS Faridabad, Bronze- AIS Vasundhara 6

### Math Quiz (XI-XII)

Gold-DPS Faridabad, Silver- DPS Noida, Bronze -AIS Mayur Vihar

### Problem Solving (IX- X)

Gold-AIS Gurgaon 46; DPS Faridabad & Shiv Jyoti Sr Sec School, Kota  
Silver-AIS PV, Allen Career Institute Ahmedabad & DPS Noida  
Bronze- AIS Noida; AIS Gurgaon 43 & DPS Mathura Road

### Problem Solving (XI-XII)

Gold-AIS Gurgaon 43; DPS Faridabad & Bal Bharti School, Noida  
Silver- AIS Gurgaon 46; Ryan International School, Noida & MGD Girls School, Jaipur  
Bronze-AIS MV, DPS Noida & Khaitan Public School, Noida

For complete results, log on to [www.theglobaltimes.in](http://www.theglobaltimes.in)



AGS principal awards the winners

## Knowledge Ensemble

### AGS Gurgaon

Vedant Bedi

AGS Gurgaon, IBDP Year 1

Amity Global School, Gurgaon hosted its fourth Knowledge Ensemble on November 29, 2013. This inter-school quiz competition is held annually with the objective to enhance the knowledge and general awareness of the children and foster learning across different disciplines. Nine teams from different schools of Delhi/NCR represented by two students each, participated in the event. The quiz commenced with a Saraswati *vandana* and lighting of the auspicious lamp by Lon McDaniel, principal, AGS; Arti Gupta, PYP director and the coordinator of CIE and IB. The participants were quizzed on diverse subjects ranging from current affairs, sports, science and technology, mathematics to literature and entertainment. The audience round kept everyone on their toes. After a tie breaker, results were declared with AIS Saket in the first position, followed by AIS Gurgaon 43 and AIS Noida in the second and third places respectively. The quiz turned out to be an exciting and learning experience for everyone. 🇮🇳

# Fitness extravaganza



Winners flanked by Sushil Kumar and other dignitaries

## AIS Saket

*"This world is a playground. Life is a game. And sportsmanship- the greatest quality of life."*

True to the spirit of this quote, AIS Saket hosted their sports day on December 7, 2013. The spectacular event, organised with utmost zeal was graced by wrestler Sushil Kumar, silver medalist, 2012 Olympics, as the guest of honour, and Ajay Raj Sharma, retired IPS Officer, as the chief guest. Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools, also graced the occasion and encouraged the participants. A battalion of more than 100 students, divided into four contingents, representing their houses, enthralled the audience with their coordinated march-



Chairperson encourages a winner

ing. This was followed by a combat drill and a dance performance set to the IPL tune. Dr (Mrs) Amita Chauhan nurtures the dream of grooming the girl child by educating and empowering her. Taking her dream to a new level, the girls of Amitasha put up a splendid act on women's safety and security. With each spectator enjoying to the core, the sporting event ended with the national anthem. 🇮🇳

# Macro lessons for teachers

With a commitment to nurture globally competitive students, Amity ensures that teachers are also equipped with the right skills

## AIS Noida

Usha Verma, AIS Noida, Teacher

Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools, believes that a teacher is a controller, assessor, organiser and resource provider for the holistic development of children. Hence, it is imperative that teachers meet regularly for a healthy brainstorming session. Thus, AIS Noida organised a series of macro lessons and workshops on November 30, 2013 for primary teachers of AIS Noida, AIS Vas 1 and AIS Vas 6 under the supervision of Roopma Singh, primary consultant, Amity Schools. Similar workshops were held at AIS Saket and AIS Pushp Vihar on January 9 & 10, 2014 respectively for



A workshop in progress



Participants listen in rapt attention

teachers of all the eight Amity International Schools in Delhi/NCR. Teachers, who doubled as resource persons, undertook macro lessons titled, 'How I Teach' for various subjects. They submitted lesson plans at par with global teaching strategies. The lessons served as mini classrooms for the teachers with subject specific topics being discussed

through teaching aids, story narrations, dumb charades, circle time activities and sharing of experiences. At Amity, teacher training is an ongoing process. The purpose of teacher education is to produce professionals who have theoretical knowledge and understanding, combined with practical skills, competencies and commitment. 🇮🇳

## Ignited Spirit

### AIS Pushp Vihar

Amity firmly believes that inculcating the spirit of creativity and fluency of expression are important aspects of school education. Taking this vision further, AIS Pushp Vihar hosted its annual theatre fest 'Ignited Spirit' on December 12-13, 2013. The theme of the junior group was 'The Merry Minstrels' while that of the senior group was 'Spin a Yarn'. The panel



The veterans and the participants

of judges comprised eminent theatre personalities like Tara Bose, Vandana Aneja, Shanta Sharan, Gaurav Pahwa and Ritu Sachdeva. Eight schools participated in the event. Each team had six actors who performed a play each.

## Results

**Junior group:** 1st - AIS Pushp Vihar; 2nd - AIS Gurgaon 43 & AIS Noida; 3rd - AIS Gurgaon 46  
**Senior group:** 1st- AIS Pushp Vihar; 2nd - AIS Noida; 3rd- AIS Gurgaon 43  
**Rolling trophy:** AIS Noida

The teams chose famous poems and novels and adapted them to highlight a moral value. The event gave the students a platform to showcase their thespian abilities and interact with their inner self.





# An innings with Unmukt



The Indian International Centre was abuzz with excitement as the near and dear ones of ace Indian cricketer Unmukt Chand gathered for the release of his autobiography, 'The Sky Is the Limit'. The evening in honour of this exemplary player commenced with the unwrapping of the book by Unmukt with former cricketers Rahul Dravid and Sanjay Manjrekar as the chief guests for the day. What followed was an interaction among the three cricket aficionados. Read on as **Vishruti Jain** and **Hari Aditya**, AIS Noida, XI, bring you exclusive excerpts from the conversation...

**Sanjay Manjrekar:** Seldom do we see a cricketer donning the writer's hat. What prompted you?

**Unmukt Chand:** Ever since I was a child, I was in the habit of writing diaries. They not only helped me maintain a grip on things, but also helped me keep a record of batting and bowling tips given during practice sessions. Once, during the pre-World Cup camp, my uncle came up with the idea of sharing my journey with other aspiring cricketers. He encouraged me to go back to my diaries and trace my journey to the National Cricket Academy. This was my first step towards writing. Self belief helped me cover the rest of the journey with ease.

**Sanjay Manjrekar:** Every cricketer goes through a phase of self-doubt. Do you think such insecurities pose hindrance to the game?

**Unmukt Chand:** Early in my career I realised that insecurities or ill-will in the team can be overcome by creating a sense of belongingness among the players. Well-prepared strategies are integral to the game however, overthinking can prove disastrous on the field. A perfect blend of spontaneity, instinct and training can yield desirable results.

**Rahul Dravid:** While going through this book, I realised that there are many uncanny similarities between Unmukt and me. It is important to involve yourself in things outside cricket. For both of us, reading is one hobby which allows us to find a balance in life.

**Sanjay Manjrekar:** Parks and society compounds have been a breeding ground for new cricketing talent. Sadly, such open spaces are on a decline.

**Unmukt Chand:** There is one such park near my residence where boys and girls of all ages come and play. This is where I developed a passion for cricket at the age of four. I would wake up early and ask my father and uncle to bowl to me. This park has played a substantial role in making me what I am today. Many renowned cricketer owe their success to these playgrounds. Declining playgrounds and green spaces are a threat to the future of cricket in India.

**Rahul Dravid:** These playgrounds were an integral part of our childhood but with easy access to latest gadgets & gizmos and fast disappearing open spaces it seems there is no chance for Sanjay's son to take up cricket!

**Sanjay Manjrekar:** The way things are shaping up, my son would end up becoming a PS3 World Champion!

**Rahul Dravid:** As a student, how did you survive the pressure of training, tournaments and extensive writing?

**Unmukt Chand:** I have been facing pressure from the time I took up cricket. Discipline and hard work are an integral part of a sportsman's life. Patience played a vital role in my journey. In cricket, it takes many years of practice and devotion to yield results on the field. If keeping a grip on things becomes difficult, it is important to focus on the game alone and not on breaking or making records.

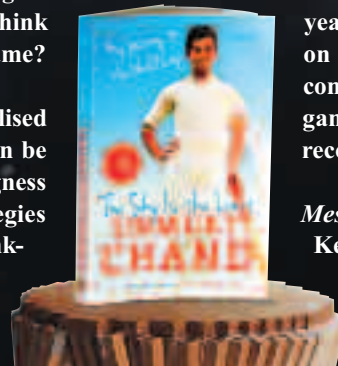
*Message for Amitians?*

Keep working hard. Be disciplined and have a positive approach towards life. Remain patient and things will automatically fall into the right place.

Pic: Vishruti Saraf,  
AIS Noida, XI I



Unmukt (C) flanked by (L to R) Vishruti Saraf, Vishruti Jain and Hari Aditya



## I want to age better!

Ever wondered what a monument under state of neglect feels. The world famous Victoria Memorial vents its feelings through this article

### My autobiography: Victoria Memorial



Satwik Krishna  
Sharing Victoria Memorial's woes

Satwik Kritika Krishna  
AIS Noida, VIII G

I am getting old. But then so does everyone. I know that death is the only logical conclusion of birth. However, in my case, I want to take the liberty of being illogical. I wish to stay here forever. Thank God, I have been fortunate so far!

**Growing old:** Well, I came into existence in 1921. Though, considered young by archaeologists, I continue to enjoy a reasonably good life. Today, as I look back at my journey, I would like to express my gratitude to Lord Curzon

who created me in this fascinating City of Joy in the memory of Queen Victoria. **Nation's pride:** The sight of gallery, statues, weapons and a larger than life bronze statue of Queen Victoria that I house, leaves the visitors elated. I remind my fellow Indians of the British Empire that ruled over the country. So I can surely help you with your history lessons. I have many important lessons to share with you.

**What upsets me:** Lord Curzon always wanted me to look beautiful. I have always been concerned about my appearance. I don't worry without a reason. I have heard that many of my friends in

other cities have been defaced by the visitors. They have told me how some of you deface me by scribbling on me. Sometime, they express their love on the walls of my friends. I understand that they want to make their love immortal, but is it correct to abuse and torment us with such graffiti's? Once defaced, it is difficult for even organisations like Archaeological Survey of India to restore us to our original state. The other issue that worries me is pollution. I am told that my friend Taj Mahal has turned yellow from white because of pollution from refineries. Agra, till today, is known for its splendid Taj Mahal, but the people of Agra do not take care of my friend very well. Another matter of great concern for me is encroachment by businessmen.

**My wish:** I always wonder how to change the attitude of people who are not able to appreciate and value us because of their selfishness. I want to see happiness and growth in this country. I want to be appreciated and showered with the love and respect that my friends and I deserve. A cleaner environment, better surroundings and civilised visitors wouldn't hurt either. I dream of being taken proper care of so I can keep on bringing more joy to the City of Joy. **GT**

## GT Travels to Gujarat



Navya Suresh, AIS Noida, V H, displays The Global Times with a Mahatma Gandhi look alike at Babu's birthplace at Kirti Mandir, Porbandar, Gujarat. Gandhiji was born here on October 2, 1869.

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