



# THE MODERN CHRONICLE

**MODERN SCHOOL BARAKHAMBHA ROAD**

[www.modernschool.net](http://www.modernschool.net) Est. in 1920



THE FRONT LAWNS

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## PHYSICS SYMPOSIUM

Modern School Barakhamba Road won laurels at the Edison Convention at DPS RK Puram on 9th December 2015, forty schools from all over Asia participated in it, which is the largest Inter School Physics Symposium in our country. The event was presided over by Dr Abani Mohan Mandal, Nuclear Physicist and Dr Mukesh Chander, IPS as chief guests. The symposium had six events and our school participated in five of them namely-Senior Quiz Team 1: Tushar Goswamy, Aniket Joshi . Team 2: Aryan Bansal and Sidhant Singh. The Surprise Event had Rayvant Sahni, Ansh Kapoor. Ad-dict included Divij Jain, Hrithik Ganju, Shantanu Singh, Vanshika Khapran. 'Demonstration' had Dakshayan Varshney and Ratik Sachdeva. And Phyctures had Vikram Ahlawat.



STUDENTS WITH THEIR AWARDS AND CERTIFICATES WITH THE PRINCIPAL, DR VIJAY DATTA AND THE TEACHERS OF PHYSICS DEPARTMENT



The Senior Quiz, which was conducted in two stages – the written preliminary round and the on stage finals, witnessed the maximum participation with each school sending two teams comprising of two members each. Tushar Goswamy and Aniket Joshi from our school secured the first position in the quiz.

The trophy for the Surprise Event, which was conducted in three stages went to our school's team which included Rayvant Sahni and Ansh Kapoor. All the participants performed exceptionally well in their respective events. Modern School, Barakhamba Road bagged the Overall Winner's Trophy.

## MOD-SOCRATES-SCIENCE COMPETITION

Students from classes S1,S2 , S3,S4 and S5 participated in the Mod-Socrates –an Inter School Science Competition organised by Modern School Vasant Vihar on December 29,2015.

The following students who participated were Farhab B Ahmed S1A, Eshita Jain S2B and Disha Agrawal S3E in Quiz O Mania. Zaina Sharma S1A, Shivika sirohi S2B and Raghav Gupta S3A participated in Magic Box. Savar Adlakha S5G, Prabhat Chabra S5B, Disha Gopal S5B, Devansh Kataria S4D participated in the Enactment. Ritwik Vasudev and Angad Sethi participated in Mod Thinkers.

The result of the events were as follows- Quiz O Mania- First Runner Up, Magic Box-Winners, Enactment- First Runner up and Mod Thinkers First Runner Up. It was a great experience as our school students were rank holders and winners in all the events. Our school performed exceptionally well, securing First Runner up position in Quiz O Mania. Winner of magic box, 1st Runner up in the Enactment and Mod Thinkers.



STUDENTS WITH THEIR CERTIFICATES WITH PRINCIPAL,  
DR VIIAY DATTA



## MODERN PLAYS NUMBOLA

	12	32	50	71	84
9	25	43	56	75	
	16	28	46	67	87

### What is Numbola?

Numbola is a game of numbers. To start the game, each student was given a ticket or

THE SMALLEST 2-DIGIT PRIME NUMBER WHOSE SUM OF DIGITS IS 8

number slip with 15 numbers written on it. As the speaker announced a number in the form of a

mathematical statement, they struck off the number in their slips if it was the answer or else, they had to wait for the next number.

THE DEGREE MEASURE OF THE GREATEST ANGLE IN A RIGHT ANGLE TRIANGLE.

On the morning of 21<sup>st</sup> November, 2015, the Junior students of the newly founded Maths Activity Hub had gathered for the game of Numbola organised by the senior members of the hub. The event was a huge success and the students enjoyed it thoroughly!

The diagrams illustrate the progression of the Numbola game through four stages:

- Early 5:** A 3x5 grid with 15 numbers. The top row (12, 32, 50, 71, 84) and the middle row (9, 25, 43, 56, 75) are highlighted in blue.
- Middle Row:** The same grid, but only the middle row (9, 25, 43, 56, 75) is highlighted in blue.
- Bottom Row:** The same grid, but only the bottom row (16, 28, 46, 67, 87) is highlighted in blue.
- Full House:** All 15 numbers in the grid are highlighted in blue.

## DISASTER MANAGEMENT WORKSHOP

On 7th December 2015 the Disaster Management Committee (SS Block) represented by Ms Subhashini Sinha presented an earthquake detection and warning team from Save Our Earth- Innovations Company.

The team was headed by- Mr Navin Dixit who demonstrated an earthquake detection and warning device called EWS. This device senses the seismic waves (S waves) to alert people 30-40 seconds before the arrival of the waves at our location. The importance of education in promoting and enabling disaster management has already been identified by researchers and policy makers, in doing so; there is a renewed focus on disaster risk education in schools.



## CLEAN AND GREEN SCHOOL AWARD

Modern School Barakhamba Road received the prestigious Clean and Green



STUDENTS AND MS SONIA KAPOOR RECEIVING THE CERTIFICATE FROM THE PRINCIPAL SIR.

support of environmental initiatives at the school level.

Furthermore, Ms Sonia Kapoor, the Environment Club In-Charge, was honoured for her exemplary efforts to promote environmental awareness and sustainability among students.

School Award at the International Felicitation Ceremony organised by the Afro-Asian-American Chamber of Commerce, Occupational Research and Development. At the event held on the 24th of December 2015 at the India International Centre, our Principal, Dr Vijay Datta was also recognised as the Best Principal for his visionary leadership and



MS SONIA KAPOOR RECEIVING AWARD FROM AFRO-ASIAN-AMERICAN CHAMBER OF COMMERCE

## CRUSADE AT DPS

On 14th of December, a team of ten students from our school participated in the

mathematics symposium of DPS, RK Puram called 'Crusade'.

We secured the second prize in the problem solving event. The team consisted of Shubhang Gopal of S5 and Divij Mishra of S6.

Aarnav Khurana and Arshdeep Singh of S5 were third in the crossword event.

