



Issue 103 21st Jan– 27th Jan 2018

The Modern Chronicle

Modern School Barakhambha Road, New Delhi

www.modernschool.net

Estb:1920



What's New at School

Christmas Celebrations	Page 1
NDMC Annual Fair	Page 2
Mathematics Counselling	Page 2
Pratap House Function	Page 3
Young Achievers Awards	Page 3
Nano Technology Seminar	Page 4
CBSE Science Exhibition	Page 4

★ Christmas Celebrations ★

The middle block students celebrated Christmas with great pomp and show. The celebration started off with a foot tapping dance performance. This was followed by a melodious Christmas carols. The event took place in the front lawn which was decorated with spectacular decorations by the enthusiastic students of S2. After this a lavish Christmas cake was cut by our Principal Dr Vijay Datta .This was followed by the Annual Middle Block photograph. The event was organized by the head mistress and staff of the Middle Block.



NDMC ANNUAL SCIENCE FAIR



Saushtav Roy, Ameesha Mukhija , Principal
Dr. Vijay Datta ,Samraj Chaudhary

Students of classes S5 and S6 of Modern School Barakhambha Road participated in the NDMC Annual Science Fair. Mr. Naresh Kumar chairman of New Delhi Municipal Council inaugurated the Science Fair at N.P.Co' Ed School Primary Wing at Lodhi Road on 20th December, The theme of NDMC Science Fair was **Innovation for Sustainable Development** where 193 exhibits based on science and mathematics were displayed. In this three day event our students showcased the following exhibits

1. **Solar powered air purifier** made by Saushtav Roy S6A and SamrajChaudhary S5F consisted of a solar panel that converts solar energy into electrical energy.
2. **Road electricity generator** created by Ameesha Mukhija S6A and Saushtav Roy S6C made use of piezoelectric materials that converted mechanical stress into electrical energy.
3. **Auto charging shoe** a device made by Samraj Chaudhary S5F and Ameesha Mukhija S6A was based on converting mechanical stress during walking to electrical energy using piezoelectric materials. All the three models were appreciated by the guests and students. The Solar powered air purifier received recognition in the valedictory ceremony as well.

A VISIT TO THE DELHI HIGH COURT

On Dec 27 2017 twenty students representing Modern School Barakhamba visited the Delhi High Court to attend a feedback session for a presentation given by the Delhi State Legal Service Authority on Nov 30 2017 in the HLL Auditorium.

Our Principal Dr. Vijay Datta graced the occasion with his presence .The session started with a brief introduction initiated by the Acting Chief Justice of the Delhi High Court, Hon'ble . Geeta Mittal .The discussion was then opened to the students to give their feedback and suggestions; the students enthusiastically did so with regard to the seminar conducted earlier. Each student had something unique and impactful to add to the conversation. Students talked about introducing concepts such as Youth Parliament, Youth Ambassadors and gender neutrality of the IPC. They also debated on many existing problems like the fear of reporting offences and struggling with social acceptance. Teachers too participated in the discussion with great vigor. They talked about how bliss can no longer be found in ignorance and such initiatives are eye-opening along with several other matters. The psychology of juveniles was mused upon and attempts were made to explain it. The organizers were incredibly hospitable and also provided a guided tour of the high court; the students were shown the judge's library, the judge's lounge, mediation center and a courtroom. The session was successful in achieving its objective and left the students with broader perspectives.



PRATAP HOUSE FUNCTION



The Pratap house held its Biennial House Function on Friday the 29th of Dec 2017 at the HLL auditorium Modern School Barakhambha road. The chief guest at the function was Mr. Ashok Pradhan retired IAS Officer. The theme of the function was *sustainability*.

The main attractions of the evening were the exhibition, presentation on sustainability, the ballet '*Jeene Do*' directed and choreographed by Mr. Arindam Das Gupta and Priyamvada Patnaik . The house report was followed by an English play '*Chameleon*' directed by Mr. Sanjeev Saluja, fusion dance. Finally the house song '*we are the world*' was presented by the students of the house.



Principal with the guest at the exhibition

The chief guest praised the students and the school for its effort in putting up such a grand programme. Principal Dr Vijay Dutta praised the students for the spectacular show and appreciated the efforts of all the students. The house masters of Pratap House are Mrs. Payal Mathur, Flt Lt (Mrs.)Sunita Dixit (retd) and Mrs. Sujata Sharma.

MATHEMATICS COUNSELLING

A Mathematic counselling session was held at the HLL Auditorium for the students of S5 who will be taking the board exams this year. An orientation was conducted for the students on the time management, methods to analyze the level of difficulty , answering the question paper to get maximum marks. It helped the children to prepare for the exams and also to bring in seriousness towards the boards and to build confidence in children to do the mathematics paper well. This was conducted by the mathematic teachers of the SS Block.

YOUNG ACHIEVERS AWARD

An Young Achievers Award was organized by APN news channel. Our school students Aditya Singh and Rishabh Jain of S3B participated in the competition. Aditya Singh played the flute) and Rishabh Jain was on the tabla. There were participants form various schools of Delhi NCR and video participants from Mumbai, Lucknow and Varanasi. This was telecast on 29th 30th and 31st Dec from 4.30 PM to 5.30 PM. Our students were awarded The Young Achievers Award for their performance.



NANO- TECHNOLOGY –SEMINAR

“Nanotechnology is the idea that we can create devices and machines all the way down to the nanometer scale, which is a billionth of a meter, about half the width of a human DNA molecule.” -Paul McEuen

On the morning of 12th December 2017, five students of S6 accompanied by teacher in charge Ms.Sutapa Laha De headed to Amity University, Noida for a workshop on Nanotechnology. The event began with the introductory talk on Nanotechnology and its allied fields, by various members of Indian Association of Physics Teachers (IAPT). The talks were informative and highlighted various applications of Nanotechnology. Students also got to participate in an unique and mind boggling quiz. They also visited the laboratories. The workshop was concluded by Prof. D.K. Avasthi, Director, Amity Institute of Nanotechnology.



Ms Sutapa Laha De with the students attending the seminar

CBSE Regional Level Science Exhibition 2017-18



Teachers with the students at the exhibition

Modern School, Barakhamba Road believes in promoting an all-round development of its students by providing them ample opportunities in every field. Modernites paid a visit to the Regional Level CBSE Science exhibition held at Evergreen public School, Vasundhara Enclave, Delhi on 10th Jan, 2018. The event was graced by the presence of Dr. B.C.Sabata, Senior scientific officer Department of environment, Delhi government and Dr. Shweta Singh, Assistant Professor and Joint Director CBSE.

The program started with the inauguration by the honourable chief guest Ms. Neema Bhagat, mayor NDMC and the theme was “**Innovation for sustainable development**”. The exhibition showcased various scientific models made by students from different schools of Delhi. More than 103 schools participated with over 163 exhibits on science mathematics and architecture. The models of fire extinguisher that uses sound waves to extinguish fire based on the concept that sound waves cuts off oxygen supply to the burning material .