



THE MODERN CHRONICLE

MODERN SCHOOL BARAKHAMBHA ROAD

EST. IN 1920

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Art Installation on the Main building wall

WHAT'S NEW IN SCHOOL

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CHEMISTRY NEWS

INNOVATION AT ITS BEST

Students of the SS Block showcased their projects on 11th July 2015, on the theme 'Conservation of Energy'. Through a neat display of the projects, the students explained their ideas to conserve energy. This was highly appreciated by both the parents and the teachers. Their innovative ideas



Students displaying their exhibits

included the production of chemical energy using alternate sources of energy – like biodiesel and hydrogen. The exhibition provided a platform to the students to explore this potential as future scientists.

SPUNK 2015

Effervescence-The Chemistry Club of Modern School, Barakhamba Road, initiated Spunk- the Science Quest for class S3 on 23rd July 2015.

The essence in Effervescence hoped to instill in young minds the magic of words. The competition took place in three rounds.

The **Preliminary Round** was conducted by the Chemistry teachers for all the S3 students in their classrooms using Smart Assessment System (S.A.S). The selected students from the preliminary round participated in the **Visual Round**, which was conducted at the computer laboratory in the main building. The winners of the visual round were then moved on to the **Rapid Fire Round** held at the Chemistry laboratory at the PJ Block.



The Audio Visual Round of the Science Quest for class S3 students



Winners of Spunk - 2015

POSITION HOLDERS OF SPUNK

Disha Agrawal (S3F) was awarded the 1st position in SPUNK 2015. Raghav Gupta (S3A) bagged the 2nd position and Madhur Pratap (S3D) was awarded the 3rd position.

INSPIRE INTERNSHIP PROGRAMME

In order to attract young talent to science, the Department of Science & Technology had sponsored an innovative programme- **Innovation in Science Pursuit for Inspired Research (INSPIRE)**. The Department of Chemistry along with some students benefitted during the course of this initiative.

This programme paid rich dividends in terms of knowledge to our students: Kritika Jain - S6F, Vanshika Poddar - S6F, Raghav Gupta – S6D, Saksham Puri - S6F, Yatin Arora – S6D, Amit Kumar - S6G and Vidit Jain – S6G.

The Hallmarks of this initiative included the following features-

For the topic-‘**Colours of Gold and Silver**’, the students demonstrated the Purple vapour cloud by mixing aluminium and iodine powder followed by a few drops of warm water.

To illustrate -‘**Go Green- Science for sustainable future**’, the students conducted activities like measuring the conductivity of water and detecting the total concentration of ions in it. They also monitored turbidity to know about the water quality.

In ‘**Robotics - Types of sensors**’, the students learnt programming languages and different applications of robots.

‘**Kites - Urban Ecology**’, taught the students different techniques like Mist Netting which is capturing and marking the birds and Camera rapping or using camera to monitor wildlife and obtain data.

The ‘**Amusement Park**’, provided the students a learning about the motion of a simple pendulum and a roller coaster.

This five day workshop (13th July 2015 – 17th July 2015) was an enriching experience.



Students of S6 at the Inspire Internship Programme



MUN ACHIEVEMENTS

CATHEDRAL MUN 2015

The Cathedral MUN 2015 organised by the Cathedral and John Connon School, Mumbai was held from 21st-23rd August, 2015. Aatmik Gupta was declared the Best Delegate (Germany), United Nations Commission on Crime Prevention and Criminal

Justice. Kunal Singh Chhabra and Prateek Kher were declared the Best Delegates (Russia), Futuristic Committee on the Colonization Of Mars. Parth Bhatia and Neelesh Kumar Pandey were declared the Outstanding Delegates (United States Of America), United Nations Security Council. Pranay Kapoor and Kabir Jain were the Outstanding Delegates (Nigeria), Historic General Assembly 1967. Saheb Singh Chadha received a Verbal Mention (Saudi Arabia), Social, Cultural and Humanitarian Committee. Sumair Saigal, Shlok Seth, Srinjit Venkatesh, and Shubhankar Ray performed explosively in their respective committees. The OUTSTANDING DELEGATION award was bagged by MODERN SCHOOL BARAKHAMBHA ROAD.



Winners of the Cathedral MUN 2015

STEP BY STEP MUN 2015



Winners of the Step by Step MUN 2015

The Step by Step MUN 2015 was organised by Step by Step School, Noida from 21st-23rd August, 2015. Aryaman Jain (Historic NATO, United Nations General Assembly) was declared the Best Delegate. Disha Gopal and Ritika Jajoo were given a High Commendation. Raghav Agarwal (United Nations Human Rights Council), Sidharth Murali received a Special Mention. Raghavendra Gupta (Interpol) was given a Verbal Mention. Suradish Vats gave a commendable performance. MODERN SCHOOL, BARAKHAMBHA ROAD received the Best Delegation Award.



SPORTS REPORT



(L-R) Mr Rajesh Kumar, Principal Dr Vijay Datta receiving the Education World India School Rankings 2015.

Modern School, Barakhamba Road was ranked **India's No.1 Day School** on the parameter of Sports Education in the **Education World India School Rankings 2015**. Modern School has been receiving this award for 6 consecutive years. Our School has also been ranked **No.3 All India** , **No. 2 Delhi NCR**, **No. 2 Delhi Day-Cum-Boarding Schools**. Our school was felicitated with the Award at the **Education World India School Rankings Awards 2015** at Vivanta by Taj, Dwarka, New Delhi on 26th September 2015. The Schools are rated and ranked among 800 of India's most high-profile schools on 14 parameters – academic reputation, faculty competence, leadership quality, sports education etc.



(L-R) Sitting- Mr SD Sharma, Headmistress Ms M Khatri , Headmistress Ms J Khurana, Principal Dr Vijay Datta, HOD Sports Mr Rajesh Kumar, Mr N Chopra .

Standing –Mr T Hussain, Mr L Prasad, Mr Vinod, Ms H Aneja , Ms P Sisodia, Ms Durga, Mr N Dubey, Mr A Singh.