



Some of the Paintings exhibited on Painting Exhibition in Convent of Jesus & Mary

students for expressing their creativity. Hosted by the students of Middle and Senior school, the exhibition was inaugurated by the schools Principal, **Sr. Lucy D'Souza**. The exhibition lasted for four days and showcased a medley of some exquisitely done painting by the students. The names of the Art and Craft teachers, **Mrs. Ashima Kalra** and **Mrs. Khanna**, deserve a special mention for their overall supervision of the event. They indeed made its execution immaculate.

Mary always emphasizes the importance of co-curricular activities by carrying out various events. Recently the school organized Annual Art and Craft Exhibition to provide a platform to

Salad Making Competition at Aditya Birla Public School, Veraval, Gujarat

An Inter-House Salad Making Competition was organized for the students of classes VIII and IX. The objective behind the competition was to inculcate healthy food habits and awareness regarding the choice of food among the youth. Each House was represented by four members. Cleanliness, safety, taste and presentation were the basic criterion for the judgment. The participants' creativity was revealed through the beautiful designs and patterns formed with different mouth watering salad.



A beautifully garnished Salad Sample displayed during Salad Making Competition at Aditya Birla Public School, Veraval, Gujarat

Dance Competition at Shishya School, Hosur, Tamilnadu

Shishya School, Hosur, organized a Dance Competition. The theme of the competition was based on 'Sanskriti', the heritage of India. Students participated in the competition with great verve.



Dance Competition at Shisya School, Hosur



Principal Sri G.G. Menon, Science Teachers and participant students during National Science Day celebration at the Aditya Birla Public School, Raddipalayam, Ariyalur, Tamil Nadu

Co-Curricular Activities at St. Mary's Convent Sr. Sec. School Ajmer

St. Mary's Convent Senior Secondary School, Ajmer, invariably incorporates co-curricular activities in its academic calendar. For the entire session, a 45 minutes period each day is allotted for conducting activities like Gymnastics, Table Tennis, Karate, Basketball, Yoga and Skating.

Many students have honoured the school by participating in the State and National Level Competitions in the categories mentioned above.

'National Science Day' at Aditya Birla Public School, Reddipalayam

Aditya Birla Public School, Reddipalayam celebrated The **National Science Day** on 28th February, 2009. To mark the occasion, a quiz was conducted, in which 16 students from four houses participated. Visual round particularly aroused the interest of students.

Several other students presented facts on scientific knowledge under the category "Do you know?" The biology teacher gave a lecture on "Requirements for becoming a Scientist".

Children Memorial D.A.V. Sr. Sec. Public School, Sirsa, Honoured its student for winning the first Prize in the Word Power Competition

Master Aditya Goyal brought laurels to Children Memorial D.A.V. Sr. Sec. Public School by grabbing first prize in Resource, Vol. 35 Apr-Jun 2008 Word Power, organized by *Winrock International India*.

The Principal, Ms. Sarita Goyal congratulated the student for his commendable performance in the quiz and teachers for infusing interact in students.

Vice President of India Releases a Book written by a IX grader from D.A.V. Public School, Faridabad

It was a moment of pride for D.A.V. Public School, Faridabad when His Excellency, Sh.



D.A.V. Public School, Faridabad student with the honourable Vice President of India at the release of the book written by her.

Hamid Ansari, the Vice-President of India, released a novel titled 'The Mystery of The Red Locket' written by Yashda Garg, a student of class IX of the school.

Yashada Garg is a budding and talented young writer, with innate writing skills. She has been writing poetry since her childhood and the idea to start writing her first novel came to her when she was in class VII. She finished writing it while still in class IX and it was published soon after.

Principal Sh. S.S. Choudhary and her proud parents accompanied her to the residence of the Vice-President, where the novel was released. It was indeed a moment of encouragement for Yashada Garg and stands as an inspiration for other youngsters with creative abilities.

India International School, Jaipur Organises A Cultural Extravaganza 'Hope 2009'

India International School, Jaipur organised a cultural programme named 'HOPE 2009' for the parents on 18th January, 2009. The programme took the audience on a journey



Students performing a group activity in a cultural programme 'Hope' at India International School, Jaipur

through Indian history. It explored the various phases of Indian History from the Vedic Age, through the ancient and medieval periods, to the contemporary time. It showcased India as the land of an inimitable civilization which withstood the foreign onslaughts and invasions.

The guests were given a warm welcome by the Principal Dr. Ashok Gupta who also read out the annual school report.

Red Roses Public School, Delhi, outshone in the "Project Citizen"



Group photograph of students carrying Project citizen at Red Roses Public School, Project Citizen

16 students of class IX of **Red Roses Public School, Saket** participated in Project Citizen- India (a programme sponsored by Center for Civic Education, California, USA) and were awarded for 'outstanding performance' on their topic: '**Cyber Crime**' among the 32 schools that took part from various states of India.

Guided by social science faculty, the students visited cyber café, cyber crime department of Saket police station and a school. They also interviewed students and teachers to create a databank of information. While preparing for the 16-minute presentation, they enhanced their skills of analytical thinking and communication and became aware of sources and dangers of cyber crime. Their objective now is to spread the 5 'P' – mantra given by Mumbai Crime Branch- **protection, precaution, preservation, prevention and perseverance.**

Some of the heart warming remarks by the delegates were:

"It is always amazing to see how deep and educative children can be." - Mischek Munthali, Manager for Open Learning, Malawi.

"The future of India is in very capable hands with these intelligent active citizens. Their teachers must be commended for their outstanding effort." - Dr. Terrence Mason, Professor, Indiana University.

"I greatly enjoyed the presentation. They have clearly worked hard and understood their chosen problem very well. This is just the first step in their lives as active citizens! - Luke terra, Program Coordinator, Civitas International Programs.

Delegation from University of Virginia, U.S.A. at Mira Model School, Janakpuri, New Delhi

A team of School Superintendents from VASS, University of Virginia, U.S.A., visited **Mira Model School, Janakpuri, New Delhi** on 05 March, 2009. The delegation was led by John Andrew Stamp and Dr. Sharon Dodson. The interaction included a wide variety of school programmes ranging from a display of cultural heritage, an exhibition of fine arts and sculpture, visits to classrooms and eco-friendly projects, specially the rainwater harvesting project for which the school has been awarded by the Chief Minister of Delhi. A discussion on current educational trends and other common issues saw active participation by the members of Managing Committee, P.T.A. members, Deputy Director of Education, Mrs. B Tirkey along with representatives of Deepalaya School.



Delegation from University of Virginia at Mira Model School

Regional Workshop on Children With Special Needs at Bhartiya Vidya Bhavan, Delhi

Bhartiya Vidya Bhavan Delhi Kendra conducted a workshop for the teachers of



Shri Vineet Joshi CM and Secretary, CBSE, browsing through books on inclusive education exhibited at Bhartiya Vidya Bhawan

Northern and North Eastern Zone region schools to train them to handle differently abled children from 28th to 30th November 2008, at Bhavan's Mehta Vidyalaya New Delhi.

The inaugural session began by lighting of the lamp followed by Bhavan's Sarva Dharma prayer. Among the dignitaries present were the Chief Guest Shri Vineet Joshi, Chairman and Secretary, C.B.S.E., Shri J. Veeraraghavanji, Director, Bharatiya Vidya Bhavan, Delhi Kendra, Shri A.S Verma, Regional Education Officer, Northern and North Eastern Region.

Shri Vineet Joshi in his keynote address mentioned that **the awareness about Inclusive Education is increasing globally and it is our responsibility to include this in our schools. He categorically stated that the children with special needs also have immense potential to achieve excellence.** He also shared one of his childhood experiences in which he narrated about how a differently abled classmate from his class fought all the adversities to eventually become a mechanical engineer from a reputed institute. He explained that because of lack of awareness at that time, other students used to make fun of his disability. He truly desired to build an encouraging ambience for such children. He invited suggestions and ensured that the essential

modifications would be made in CBSE by-laws to be incorporated for the benefit of these children.

ओ पी जिन्दल थर्मल पावर स्कूल, तमनार रायगढ़ में ग्रैंड पेरेंट्स सम्मेलन

ओ पी जिन्दल थर्मल पावर स्कूल, तमनार रायगढ़ में दिनांक 10 मार्च को ग्रैंड पेरेंट्स सम्मेलन का आयोजन हुआ। इस आयोजन का मुख्य उद्देश्य वृद्ध अभिभावकों के अनुभवों के सहयोग से एक ऐसी कार्यनीति तैयार करना था जिससे नन्हें बालकों का सर्वांगीण विकास हो सके।

अपने नाती-पोतों से अत्याधिक जुड़ाव होने के कारण वृद्धजन इनके प्रति संवेदनशील होते हैं तथा इसी कारण वे बच्चों के स्वभाव के बारे में अपने अनुभव व ज्ञान के कारण बाल शिक्षा नीति तय करने में अति उपयोगी सिद्ध हो सकते हैं। बच्चों से अत्याधिक लगाव के कारण यह बच्चों द्वारा संस्कार व मूल्यों की ग्राहता में एक अहम भूमिका निभाते हैं। इसी आधार पर उक्त विद्यालय में ग्रैंड पेरेंट्स दिवस का आयोजन किया गया।

निर्धारित तिथि को औपचारिक स्वागत के पश्चात् नन्हें बच्चों के एक्शन सोंग से समारोह आरंभ हुआ। दादा/नाना व दादी/नानी के लिये विशेष रूप से आयोजित संगीतमय कुर्सी क्रीड़ा में वृद्ध जनों का उत्साह देख ऐसा प्रतीत होता था जैसे वे अपने बाल्यकाल में पहुंच गये हो। अंत में प्रधानाचार्य श्री यू सी हरबोला ने सभी उपस्थित अतिथिगणों को धन्यवाद ज्ञापित किया।



नसरी कक्षा के नन्हें-मुन्ने छात्र ग्रैंड पेरेंट्स दिवस पर एक प्रस्तुति देते हुए

Sahodaya Activities

Sahodaya Inter Schools Basketball Tournament 2008 Held at DAV Public School, Unit-VIII, Bhubaneswar

The *Bhubaneswar Sahodaya Schools Complex* is a federation comprising of twenty five schools located in and around Bhubaneswar city. Recently the complex organized an Interschool Basketball Tournament. Prominent schools like Mother's Public School, DAV Public School, Unit-VIII, DAV Public School, Chandrasekharapur, DPS Kalinga, and many others took part in it. The opening ceremony of the tournament was presided over by Mr. Ashok Kumar Mohanty, Asst. Director (Sports and Youth Services). The tournament was organized to promote



Inaugural marching ceremony of Sahodaya Inter School Basketball Tournament

the spirit of team working, competition and zeal to win in young students.

In a nail biting final match DPS Kalinga came out on the top and lifted the Champion's Trophy while Mother's Public School finished as the runner's up.

South Zone Sahodaya Complex, Trivandrum conducted following major activities in the Academic Year 2008-09

- **Principal's Empowerment Programme:** CBSE Director (Academics), Smt. Chitralekha Gurumurthy also interacted with the Principals at this programme. 40 principals participated in the empowerment programme. Dr. B.N. Suresh, Director, Indian Institute of



Smt. Chitralekha Gurumurthy addressing the participants during principal's empowerment programme at Trivandrum

Space Technology delivered the keynote address.

- **Sports Meet:** Conducted at Chandra Shekhar Nair Stadium and hosted by Kairali Vidya Bahaman, Nedumangad. 750 Athletes from 24 schools participated in it. Shri Subhash George, Asian Games Silver Medal winner was the chief guest.
- **Performing Art Festival:** Conducted at Mount Carmel School, Dr. M.K. Ramachandran Nair, former vice chancellor, University of Kerala was the chief guest. 1250 students from 24 schools participated in it. Christ Nagar Sr. Sec. School lifted the championship trophy followed by St. Thomas Central School and Mount Carmel School.
- **Science Exhibition:** Conducted at Christ Nagar Sr. Sec. School, Thiruvallam. Almost 200 exhibits from 14 schools including the host school were displayed. It was highly innovative and informative exhibition. Jawahar Public School, Edava in Cat-I, Jyothis Central School in Cat-II and SSNS Sr. Sec. School, Varkala in Cat-III lifted the championship trophies.



Athletic meet organised by Jammu Sahodaya Complex

Jammu Sahodaya Schools Complex (JSSC) conducted following major activities in the Academic Year 2008-09

❖ **Inter School Debate, Quiz and Painting Competition**

A two day Inter School Debate, Quiz and Painting Competition was held on 11th and 12th Dec' 08 at K.C. Public School, Jammu.

● **Debate Competition :-**

Total 26 speakers belonging to 13 CBSE Schools participated in the debate competition on the topic **"Industrialization is distorting the face of Human Society"**.

● **Quiz Competition :-**

12 teams consisting of two students each from different CBSE Schools participated in Quiz Competition conducted by Pallavi Vaid and Rahul Maken from Big 92.7 FM.

● **Painting Competition :-**

About 200 students from various schools participated in Painting Competition organized in association with Jawahar Institute of Mountaineering and Big 92.7 FM.

❖ **Athletic Meet of Sahodaya Schools**

First Jammu Sahodaya Schools Complex Athletic Meet was held on 19 Dec' 2008 hosted by BSF Sr. Sec. School, Jammu. 15 CBSE Schools of Jammu Region participated in it.

❖ Inter School Dance Festival

An Inter School Dance Festival was organized and hosted by Presentation Convent Sr. Sec. School, Gandhi Nagar, Jammu on 16th Feb'2009. Twelve different schools participated in the Dance Festival competition and were judged on the basis of categories such as Choreography, Synchronization, Music, Authenticity of Costume, Stage Presentation and Exposition etc.

❖ Examination and Evaluation :-

BSF Sr. Sec. School, Jammu exchanged the Examination & Evaluation Question Papers of higher classes (+2) with K.C. Public School, Jammu. Dr. B.B. Chauhan, Principal, BSF Sr. Sec. School and President Jammu Sahodaya Complex, hopes to do the same in the next session on a wider scale involving all the Jammu Sahodaya Schools thereby opening new vistas of learning.

Dr. B.B. Chauhan, President Jammu Sahodaya School Complex participated in National Conference of Sahodaya School Complexes held between 10th Dec'08 to 12th Dec'08 at Bhopal and put forth his views on the sub themes "Health as a component of Holistic Learning"

DAV Chandrasekharpur Hosts Sahodaya School Complex Inter-School Table Tennis Tournament.

The inter-school Table Tennis



A visual from a match played in Inter School Table Tennis Tournament organised by DAV School, Chandrasekharpur

Tournament of Sahodaya Schools Complex, Bhubaneswar Chapter concluded at **DAV Public School, Chandrasekharpur**, Bhubaneswar, Orissa. The tournament was inaugurated by Prof. S.P. Mishra, Senior Scientist in the presence of Shri Piyush Kumar Sharma, Regional Office In charge, CBSE, Bhubaneswar.

Sahodaya Schools Complex Western Orissa, Sambalpur Inter-school, Sahodaya Volleyball Tournament

Inter-School Volley Ball Tournament of Sahodaya Schools Complex Western Orissa, Sambalpur was held on 14th December, 2008 at **Balika Vidyalaya, Khetrajpur, Sambalpur**. **Vikash Residential School, Bargarh** stood first in the tournament whereas **The Koshala School**, Nua Khairpali begged the Runner position. School Principal Mr. S.K. Hota congratulated the participants for their excellent performance.



Inaugural function of Sahodaya Inter School Complex, Western Orissa

Volleyball (boys) and Throw-ball (girls) Tournaments at Bangalore Sahodaya Schools Complex

The Bangalore Sahodaya Schools' Complex organized Volleyball (boys) and Throw ball (girls) tournament on 3rd Nov-08 at BVB Nagarajuna Vidya Niketan. 16 schools for throw ball (girls) and 13 schools for volleyball (boys) from different schools participated. *Sri Devaraj Urs International Residential School* became the winners in Volleyball and the girls became the runners-



A volleyball match being played at Nagarajuna Vidya Niketan under Bangalore Sahodaya Complex

up in throw ball. The chairman and the Principal of the host school distributed the prizes.

Annual Conference of Gurgaon Chapter of CBSE Sahodaya School Complexes

The annual conference of *Gurgaon Sahodaya Complex* took place at Gurgaon on January 31, 2009. The Chairperson of GPSE, Dr. Indu Khetarpal delivered the Welcome Address which was followed by the "Annual Report" delivered by the Secretary of GPSE Mrs. Nirmal Yadav who apprised the audience of the multifarious activities conducted at the behest of the GPSE, its progress and its achievements over the past year. The presentation for the day included Dr. Amit Singh, Professor Sandhya Paranjpe and Dr. Doug McCurry.



Member Principals of Gurgaon Progressive Schools Council with Dr. Sadhana Parashar, Education Officer, CBSE at the dais of Annual Conference of Gurgaon Sahodaya School Complexes

Speaking on Inclusive Education Dr. Amit Sen, Senior Psychologist at Sitaram Bhartia Institute of Science and Research, brought forth with a simple case study, how

Emotional' Quotient (EQ) is of paramount importance besides Intelligence Quotient (IQ). The instances of two children with different profiles- one with high IQ and a non-existent EQ and the other with high EQ but low IQ gave the audience a lucid idea of the entire concept. Both had difficulties adjusting to the environment- one typically unsocial and the other striving to touch the academic scales. Yet the child with better EQ would do well as an adult compared to the other child. Emotional Quotient plays a key role in the holistic growth of a child. He urged the schools to incorporate 'Inclusive Education' where children of such disorders shall acquire education along with other children as against the Integrated Approach which most schools follow.

Integrated Approach

The children and the youth of today need to be sensitized to this issue. Thus he emphasized the need for educationists to recognize and understand the cause of the problem, and handle negative emotions and stress amongst children. At the same time there is a need to develop social awareness, relationship management skills and a positive environment.

As a possible remedy to today's scenario of the Integrated Approach, Dr. Sen suggested a paradigm of **"Schools that Learn"** which means that schools need to be treated like living systems and not like machines. **"We need to emphasize on child centred learning. The job of the school is to create a climate in which teachers are constantly learning"**, he said. The second remedy he suggested is to build multiple education pathways. One needs to understand children through emotional profiles rather than through their IQ. He rightly

said that each child is differently wired. Schools need to understand the strength of each child and should find out their talents and abilities. He said that Inclusive education is an organic process.

Announcing the launch of source books on Assessment for Class I to V available in the subjects of Mathematics, Hindi, Arts, English, Health and Physical Education, Prof. Sandhya Paranjpe, Reader, Department of Elementary Education, NCERT, Delhi, discussed the need, the causes and the effects of the same.

She said that current assessment and evaluation practices do not provide a comprehensive picture of the child's ability and progress and are outcome-based. They are based on paper-pencil tests, are text-book determined which offers limited opportunity for learning and are marks-based which triggers tension and conflict.

They do not address the uniqueness of the child and his/her potential and offer limited role and space for parents and communication in child's learning.

The source-books offer ideas, options and strategies for continuous assessment which caters to the overall development trajectory of the child, redefine and seek new parameters for providing a holistic picture of the child's progress, avoid assessment of fragmented domains and curricular areas and reveal 'to what extent' and 'how' children learn. It attempts to empower the child to undertake self-assessment with the teacher as the facilitator and facilitates assessment as an integral part of the ongoing teaching, learning processes. The shift is desirable because it is process based and not outcome based,

celebrates differences and diversities in children, keeps track and maps each child's individual progress, reduces total dependence on exams/ tests, enables the teacher to play a role beyond an '*assessor*' and the child '*assessee*', and promotes assessment beyond text books.

Dr. Doug McCurry from the Australian Council for Education Research, Australia, began his talk by focusing on different kinds of assessment

- Assessment by learning
- Assessment by certification
- Formative and Summative Assessment.

He gave an insight into the different levels of assessment such as Class-room assessment, National Certificate Exam, National and International Assessment etc. He went on to explain how exams and different evaluation systems can encourage good teaching and thereby learning. He mentioned that the right feedback is obtained by schools and the student himself from exams and a strong evaluation system. That leaves the onus on the educationists to decide what the criteria for good evaluation or exams are. He said that the quality of exams depends unarguably on the type of questions in the question paper. He elaborated that good exam questions are those that :

- Are clear and unambiguous in their phrasing
- Do not pose difficulty in comprehending what is expected
- Are neither too tough nor too easy
- Are coherent and consistent

- Are fair for all- girls and boys of different areas, classes, languages or ethnic groups
- Are not too broad and unspecific

Regarding evaluation, he said that proper direction should be provided to markers with the criteria for assessment, marking schemes, sample answer scripts, comments on performance and advice to teachers and students.

Dr. Sadhana Parashar, Education Officer, Central Board of Secondary Education, New Delhi delivered the valedictory address. In her speech she stressed on the fact that ***every child is unique in his/her own way and a teacher should facilitate celebration of differences and diversities among children.*** She said that ***children learn through mistakes and that learning is a continuous process like a spiral. Therefore, children should not be discouraged or taunted for their actions but certain suggestions may be offered as corrective measures.*** The teacher, she said, has a wider role as an assessor. She should be able to assess beyond the text books. The remarks should be such that the parents are able to understand and help the child to improve and grow into a responsible individual.

The Conference came to a conclusion with the notable remarks by Ms. Asha Sharma, Vice- Chairperson, GPSC and Vote of Thanks by Ms. Gulshan Dewan, Treasurer, GPSC.

Calligraphy Workshop organised by Alwar Sahodaya Schools Complex (RAJ.)

A calligraphy workshop for the children of '***Alwar Sahodaya Schools Complex***' was organized at Vijay Laxmi Memorial Public School,



Students attending Calligraphy workshop organised by Alwar Sahodaya Complex

Alwar (Raj.) on 14th Feb, 2009. Mr. Anis Siddique of Delhi, a renowned Indian calligrapher, took a training session in calligraphy with the students. Principal, Mr. Ajay Lochan Mathur in his welcome speech explained the concept of Sahodaya School Complex and importance of this art in writing. Approximately 40 students from other schools of Alwar like, Lords International, National Academy, Alwar Public School, Happy School, Army School, Guru Harkishan Public School, Silver Oak School, Chinar School, Vijay Laxmi Memorial Public School, Central Academy etc. participated in the workshop.

Students were excited and very happy after attending this artistic workshop. They gained confidence to improve their writing skills from the tips they got from master calligrapher Mr. Anis Siddique.

21st Conference of the Council of CBSE Affiliated Schools in the Gulf, held at The Indian High School, Dubai (February 4-7, 2009)

The **21st Conference of the Council of CBSE** affiliated Schools in the Gulf was



Principals interacting with Shri Vineet Joshi, CM and Secretary, CBSE through Video Conferencing mode

organised at **The Indian High School Dubai**. The theme of the four day long annual conference was, '**How to adopt and adapt IT to multiple usage in the curricula of the schools**'. Mr. M.C. Sebastian, Chairperson of the Council of CBSE Affiliated Schools in the Gulf and Principal of Al Yasmin Int'l School, Riyadh, in his Welcome Address emphasized the implementation of Technology in the educational sector and bridging the gap between the East and the West. He hoped that the conference would serve as a 'break' to replenish oneself and become fully charged for the greatest task of '**educating the minds**' of the students. The highlight of the conference was a video conferencing session with Shri Vineet Joshi Chairman and Secretary CBSE and Shri MC Sharma, Controller of Examination, CBSE. The video conference started with a warm note of Mr. Ashok Kumar, the Conference Director, who extended a cordial welcome to Mr. Vineet Joshi, Chairman of the CBSE. He thanked him for graciously sparing his time to be on the live video link with the delegates in Dubai. Mr. M.C. Sebastian, the

Chairman of the Council also welcomed Mr. Joshi with flowers, a virtual welcome!!

Mr. Joshi thanked the delegates for having him in their midst, *'virtually'* and expressed his inability to be physically present in Dubai due to paucity of time. He said that the theme chosen for this year's meeting is very appropriate and relevant to the times. IT really can do wonders to help students in fulfilling the ever – increasing expectations. Mr. Joshi went on to say that most of the currently available multi – media resources are mere electronic versions of textual material. These resources do not inculcate the spirit of thinking in the students. Hence, he requested the heads to allow the teachers in their respective schools to brainstorm and come up with ideas for useful, 'thinking oriented' learning material. It is important to invest time so that 'the practitioners', i.e, the teachers, themselves can work upon better multi – media resources. He encouraged the heads to be open – minded, to accept technology and take initiative to conduct workshops to orient parents, students, teachers and the others concerned. The heads



Delegates at Twenty First Conference of
Dubai Sahodaya Complex

need to create an 'IT – friendly environment'. He emphasized that technology needs to be used and not abused. Mr. Kumar thanked Mr. Joshi for his inspiring words and invited the other members of the council for a chapterwise question – answer session with Mr. Joshi.

Excerpts from Question Answer session.....

Mr. Premkumar from the Qatar chapter:

Q: Quoting an example of a student from his school evaluation of the English and Economics answer scripts (especially if they go to Chennai) is not competent. Parents and students lose faith in the CBSE. What can be done about this?

A : There is a marking scheme to ensure that there is no disparity in evaluation. About 3 lakh students write the examination, but only about a few thousands seek re-evaluation. The CBSE is presently doing a study with the aid of an international organization to re-examine the system of evaluation of papers.

Suggestions will be made soon for training of the evaluators and ways will be suggested for making better marking schemes.

Mr. Hussain from the Qatar Chapter

Q : Our concern is about the quality of evaluation of the answer scripts and about not getting the prescribed text books in good time. (He suggested electronic study material.)

A : The CBSE and N.C.E.R.T books will be available readily on time.



Shri Vineet Joshi delivering his lecture during the Video Conferencing Session

Mrs. Asha Sharma from the Kuwait Chapter

Q: Remarking that the schools in the region open in early September (after the summer break) and the list of the candidates has to be submitted by 10 September, could the date be pushed forward. She also expressed that the hall tickets arrive too late, creating a situation of panic.

A : List of candidates will be available on-line from this year. The CM assured that the hall tickets would reach on time.

Mr. Shafe from the Saudi Chapter

Q : What is the future of continuous, comprehensive evaluation?

A : Comprehensive, continuous evaluation has been introduced from Grade 1 to 5 and Grade 6 to 8. It will be taken up to Grade 9 and 10 also, but schools must be prepared to implement it properly. It will also be introduced for Grade 11 and 12.

After the Q and A session, Dr. A.S. Pillai, the Secretary, expressed his sincere gratitude to

Mr. Vineet Joshi for his time and patience on behalf of all present.

Thereafter Controller of Examination, Mr. M.C. Sharma answered some queries

Q : Can Friday (the weekly off in the gulf region) be eliminated as an exam – day from the date sheet to avoid practical difficulties of conducting the exam?

A : It can be considered from next year.

Q : Can the datesheet be such that the students of the science stream get enough time to prepare for the entrance exams?

A : The examination for the science students will be over by 21 March 2009. Hence, it will give them ample time.

Q: Is it possible to conduct the compartment examination in June?

A : That is difficult as even the verification of the main exam cannot be completed by then.

Q : Can we think about having a separate question paper for the Gulf region?

A : There are separate sets for all foreign countries. But we have to stick to the Indian standard time for conducting the examination.

Q: The re-evaluation of the answer scripts is not satisfactory. Can the CBSE consider showing the re-evaluated answer scripts or giving photocopies?

A : About 30,000 applications are received for re-evaluation. The system is



*A principal putting up a question to Shri Vineet Joshi,
CM & Secretary, CBSE*

quite open and objective but photocopies cannot be given.

Q : Complaining about the anxiety suffered by parents and students, he said that the marking schemes vary and students from the gulf find it very difficult to get admission in good colleges. What can be done about this?

A : The marking schemes are well laid out and there is fair evaluation.

Q : Due to the current economic scenario, many families have left the gulf to re-locate. Can these students write the 2009 exams from India?

A : They can, but each case needs to be taken up individually, as soon as possible.

Q : The International India School is the only CBSE centre in Jeddah. Students of other private schools also write their exam there at the same time. The school wants to charge a fee to the CBSE candidates taking the exam. Is that permissible?

A : Charging a fee is not permissible. More centres will be identified for 2010.

Q : Is it compulsory to invite external examiners for practicals from CBSE schools only?

A : The examiners should be from CBSE schools.

Q : A student of Grade XI with serious illness has less than 50% attendance. Can he be allowed to write the exam?

A : Grade XI is an internal matter of the school. The CBSE allows students of grade 10 & 12 with a serious illness to write the exam if they have less than 50% attendance.

Q : Can matters of common concern to all schools be put on a hotline with a convenor chapter to promptly solve matters?

A : The suggestion can be made to the chairman of the CBSE.

Q : Can the edited list of candidates be sent online?

A : Yes, it can be done online.

Q : Some grade XI students write the State Board exam and then join a CBSE school in Grade XII and seek a change of subjects. Is this allowed?

A : Individual cases can be considered. Ideally, they should continue with the same subjects.

After this very interactive session, Mr. Ashok Kumar thanked the Chairman CBSE on behalf of all the delegates for all the information that the Board had shared, and with that, the video conference came to a close.

Green Page

'Garbyhog' Home Builders Project At Red Roses Public School, Saket, Delhi

To involve school children in creating awareness of the need for a clean environment and to teach vermin- composting for making use of biodegradable waste, '**Garbyhog**' home builders project was inaugurated in Red Roses Public School by Cdr. V.K. Nagpal, Director Operations, Environment Education Promoters. Their Managing Director Mrs. Veena Nagpal explained the concept of the Project and distributed story book titled, "Garbie Garbyhog- The Worm That Wanted To Fly" which included illustrated instructions on vermin- composting.

40 students of class VII who participated in the project, were taken to the specially prepared site in the school premises where



Students processing dead leaves to prepare compost at Red Roses Public School, Saket

they made Garbyhog home (vermin- bed) and Garbyhog kitchen (feeder- bed) by using bricks and cement. These were filled with dried leaves, sprinkled with water and covered with gunnysacks to retain moisture. The decaying leaves were then aerated for about 20 days. Thereafter cow dung was added and red worms were induced. The bed was again sprinkled with water and covered with gunnysacks to avoid sunlight.

Later the compost was harvested. It is now an ongoing process which requires refilling of the beds for the next harvest and is productively meeting the requirement for maintaining greenery in the school lawns.

NATUROPATHY TRAINING PROGRAMME AT DAV CENTENARY PUBLIC SCHOOL, ROHTAK



Students trying to learn diferent Asans at Naturopathy training wotkshop

A **'Naturopathy Training Programme for students'** was conducted by renowned 'Nin Pune' organization in the school campus. It will be an ongoing activity in the school and all classes will be covered in a phased manner. It was started with XI class. Mr. Kadyan delivered a lecture on the role of 'Naturopathy' in human life. He stressed that heart attack, diabetes, blood pressure and other diseases could be cured permanently through the practice of **'Pranayama'** and **'Asanas'**.

Mrs. Sunita Juneja, Principal was present to grace the occasion. Event Coordinator of Eco/Health Club of the school assured the audience that regular Aerobics which is already an integral part of co-curricular activities will be there with more emphasis as it helps in controlling obesity.

Green Campaign at Maharishi Vidya Mandir Sr. Sec. School, Chennai

Maharishi Vidya Mandir Sr. Sec. School,



Students from Primary Section of Maharishi Vidya Mandir Sr. Sec. School Chetpet, Chennai participating in the activity Nurturing Nature

Chennai, recently conducted a Plantation Drive. The aim of the programme was to spread awareness about the exploitation of natural resources and ways of replenishing them.

Students even from primary wing of the school enthusiastically took part in it and planted several plants in and around the school.

Eco Friendly Week at Eklavya School, Jalandhar

Believing in **'When we heal the earth, we heal ourselves'**. **Eklavya School Jalandhar** celebrated Eco Friendly week recently. Various activities were carried out to sensitize children towards environment related problems. Extempore on the topic 'Shortage of water being faced by the local people' was held. The Middle School children also participated in slogan writing competition. Importance of growing plants and disadvantages of deforestation was explained in the assembly.

Encouraged by this information, all the classes are now maintaining a Recycle basket and a Bin Paper basket. The papers which are



Students participating in Green Week at Eklavya School, Jalandhar

blank on one side and which can be used on the other side are put in the Bin Paper basket. This will surely help in proper utilization of paper and thus will reduce cutting of trees. Also, information on water harvesting and global warming was given to the students. The pollution level in the 4 metro cities was compared.

To mark this event an interesting programme "*Making of the Globe*" has been started by the Middle School students.

Kola Perumal School Chennai won Green I Competition

It was a proud moment for the *Kola Perumal Chetty Vaishnav Senior Secondary School* when its team was declared the National winners from among 100 premier students in the country at the "Green I" Competition held on 24 September 2008 at Mumbai. The prize also carried a sum of Rs 7.5 lakhs in cash. It was organized by the Confederation Of Indian Industries, Yi, Carrier and Green Building Council. The competition aimed at encouraging students to think about *conservation* and



Winning team of 'Green I' Contest

instill *environmental awareness* among school children.

The students made their presentations under the theme '*Greenery Generates life, so let us Generate Greenery*'.

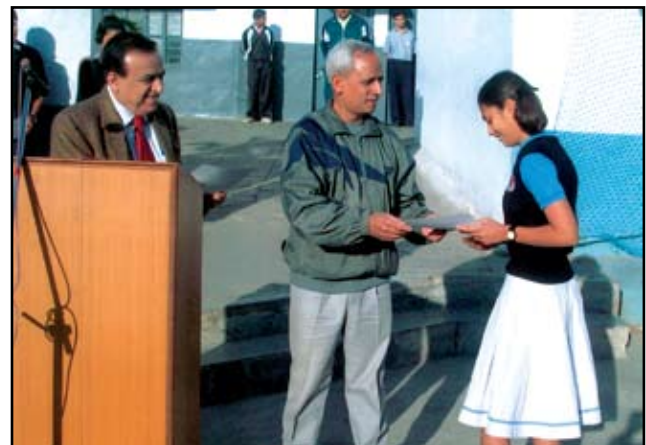
The team managed to top the contest because of their innovative ideas and practical reasoning.

There are eight rain water harvesting systems on campus and a roof garden atop the school building. '*Zero Garbage*' is also implemented in the school and nesting of birds in the school encourages organic fertilization in the school garden.

The management, Principal, Staff and students of the school congratulate the winners for their stupendous performance and for romping home with laurels.

Quiz Competition at Bal Bhawan School, Bhopal

In association with *Green Planet Bicycle Riders Association*, an NGO working for the cause of environment, *Bal Bhawan School, Bhopal* organized *painting* and *quiz competitions*.



Mr. Satya Prakash distributing certificates of Painting Competition Award Winners. He is seen alongwith the principal

The unique feature of the prize distribution ceremony was the arrival of the chief guest Shri Satya Prakash, former IAS and his team on Bicycle.

Mr. Satya Prakash who heads the NGA Green Planet Bicycle Rider Association, Shri Prakash urged the students to use Bicycles instead of vehicles running on Fossil Fuels which cause pollution. He administered an oath for preserving greenery of the city.

Basant Carnival at Guru Harkrishan Public School, Ganganagar

Basant Carnival was organized in the school complex. Various stalls of fun games and eatables were put up by the students.

Tiny tots from KG Section inspired the audience with a dance based on Green Earth. All the activities were aimed to inculcate moral values and build team work among the children.

Earth Day Celebration at Swami Sant Dass Public School, Phagwara

On the occasion of 'Earth Day' at S.S.D.P.S, a chart making competition was organized. The students by writing poems, articles and captions, highlighted the need to protect mother earth. A 'Logo making' competition was also organised on the topic 'Be prepared Be aware' which brought awareness among students regarding disaster management. Moving ahead in the same direction the school has also inbuilt water harvesting system to augment the water resources.



Logos prepared by the students in Logo Making Competition

***There is a tide in the affairs of men
which, taken at the flood, leads on to fortune;
Omitted, all the voyage of their life.
Is bound in shallows & in miseries***

- Shakespeare, Julius Caesar, IV, iii



Academic Update

Second Training Programme for Principals at IIM Bangalore

The Board has recently conducted four programmes for empowering the Principals of the CBSE affiliated schools in leadership skills at IIM Bangalore. The second programme in this series was conducted from 12-16th January, 2009.

The Programme was attended by more than 25 Principals of CBSE affiliated schools from across the country. Smt Rama Sharma, Public Relation Officer of the CBSE also attended the programme as CBSE representative.

Professor Malathi Somaiah, the Programme Director, who specializes in educational administration and is a veteran in the field, headed the team of resource persons. The Resource Persons discussed at length various facets of educational management for the enrichment of the principals and administrators. The content was designed to provide an overall educational perspective



Group of participating principals with Programme Director at Second Training Programme for Principals at IIM, Bangalore

and to outline the role of education in social development. Elaborate sessions were conducted on topics such as Institution Building, Role of Principals, Communication Skills, Leadership styles and best Practices in Educational Governance.

Third Training Programme for Principals at IIM Bangalore

The third programme of the series was held from 27-31 January 2009 in which 27 principals from across the country participated. In the program there were talks and discussions on

- Educational Management
- Institution Building
- Financial Control in Schools
- Empowering Learners
- Time Management
- Importance of IT
- Financial Management



Group of participating principals with Programme Director at Third Training Programme for Principals at IIM, Bangalore

- Influencing Stakeholders
- Psychometric Assessment
- Communication skills

Participants found all the Resource Persons, who presented their views in a lucid and friendly manner, extremely adroit. Lively discussions on all the topics were held. Topics like the functions of manager viz; Planning, Organizing, Staffing, directing, Evaluation had been adequately emphasized. Participants were made to think who an empowered learner is; How to make strategy for School Management and how a Principal could envision, enable & energize her staff and students.

The sessions were very interesting & motivating for all and concluded with feedback and suggestions by the participants

Fourth Training Programme for Principals at IIM Bangalore

A five-day strategic leadership programme was organized by the Board at IIM, Bangalore from 16th-20th February, 2009. Twenty four Principals from CBSE affiliated schools including Kendriya Vidyalayas and Gulf Schools region attended the programme, Shri R.P. Sharma, Consultant, CBSE, also attended the programme as Board's representative.

The programme mainly included interactive sessions on educational management, leadership styles, institution building, institutional evaluation, Performance appraisal and strategies for effective school management and the role of Principals as people managers. The faculty members from IIM Bangalore and other eminent



Group of participating principals with Programme Director at Fourth Training Programme for Principals at IIM, Bangalore

organisations were invited as Resource Persons. The participants were also made to share their own ideas, experiences, practices and expertise through group work and group discussion sessions. Reading material in printed as well digital form was made available to the participants for further enrichment and learning. All participants were extended Library and computer facilities to complete their assignments and project work in the evening.

The entire programme was very effectively customised for school system.

CBSE conducted Eighth Management Development Programme for empowering Principals in collaboration with NUEPA, New Delhi

The board conducted Eighth Management Development Programme on Leadership in educational administration for the Principals of schools, affiliated with it from January 5 to 9, 2009, in collaboration with NUEPA, New Delhi in which 35 Principals from 15 different states participated.



Principals with Professor Ved Prakash, Vice Chancellor, and other faculty member of NUEPA in Eighth Management Programme at NUEPA, Delhi

The objectives of the programme were

- to acquaint the participants with the emerging issues in Leadership
- to build their capacities in different aspects of management development like understanding and managing self, managing conflict and problem solving skills.
- to develop their capacities in the aspects like instructional supervision and teacher development, organizational diagnosis and financial management.
- to acquaint them with the issues of globalization and secondary education.

Major Themes covered during the five day programme were

- Leadership in Education;
- Understanding and Managing Self;
- Managing Conflict
- Instructional Leadership and Teacher Development;
- Stress Management;
- Globalization and Issues in Secondary Education;
- Organizational Diagnosis

- Decision-Making and Problem Solving; Innovations in Evaluation;
- School Visit
- Right to Education;
- Accounting and Auditing;
- Innovations by CBSE

In his Inaugural Address Prof. Ved Prakash, Vice-Chancellor, NUEPA, presented an over-view of the history of educational development in the country. He urged the participants to look at the social responsibility of public schools. Prof Ved Prakash stressed on identifying talent while looking at the perspective of Unity in Diversity and Shared Citizenship. He emphasized that the Curve of Learning grows higher in a heterogeneous society.

Thereafter the programme proceeded with the sessions taken by experts from and outside NUEPA. The programme was based on participatory process, presentation, discussion, role-plays and group work.

Dr Sadhana Parashar, Education Officer, CBSE, also interacted with the Principals and presented the various programmes and initiatives taken by the Board with regard to reform in examination and curriculum. She also emphasized the importance of Life Skills Education to manage the schools in a better manner. Principals poured in to enquire about the four volumes of the Comprehensive School Health Manuals published by the Board.

On January 9 Professor Ved Prakash distributed the certificates of participation to participants and requested them to modify the concepts learnt as per their requirement and try to implement them in their schools.

Induction Programme for the Principals of North Eastern Region of the Country

The CBSE conducted 2-days Induction Programme for the Principals of CBSE affiliated schools in North Eastern India at **Gurukul Grammar Senior Secondary School**, Guwahati, from 29th - 30th of December, 2008. Shri Vineet Joshi, Chairman and Secretary CBSE, inaugurated the programme. Resource Persons for the Programme were Dr. Sadhana Parashar, Education Officer, CBSE, Mr. R.P. Sharma, Consultant, CBSE, and Mr. K.K. Choudhary, Regional Officer. Shri Sanjib Das, Asstt. Secretary was instrumental in making all the necessary arrangements for the programme. 45 Principals from all North East Region attended the programme.

The programme started with the lighting of the lamp by Shri Vineet Joshi. In his inaugural address Shri Joshi enlightened all the Heads of the Institutions about the techniques & skills and methods for accommodating and understanding every student with changing time in the present day scenario. The session started with the presentation of a case study



Shri Vineet Joshi delivering his lecture



Shri Vineet Joshi presiding over the Induction Program for the principals. Also can be seen are Shri K.K. Chowdhury, R.O. Guwahati and Dr. B.K. Bhuyan

by Dr. B.K. Bhuyan on '**A Practical approach to future education for school children**'.

Dr. Sadhana Parashar elaborated building a strong relationship between the teachers and students with help of a beautiful movie. Mr. R.P.Sharma spoke on the strategies to handle the subjects of Mathematics and science on the next day. The certificates of participation were awarded to the participating Principals in the end of the Programme.

CBSE Collaborated with MoUD to launch Urban Schools Sanitation Initiative

The First Dimension of Urban Schools Sanitation Initiative was launched on February 26th 2008 at The Silver Oak, India Habitat centre, Lodhi road, New Delhi. The workshop was organized by the Ministry of Urban Development, Government of India in collaboration with the CBSE and GTZ (German Technical Collaboration). The Initiative was attended by representatives of 100 Schools from all over the country including KVS, JNVs and Private Schools affiliated to the CBSE.



*Shri Vineet Joshi, CM & Secretary, CBSE elaborating on his presentation during **Urban School Sanitation initiative***

The Keynote address was delivered by Dr M. Ramachandran, Secretary (UD) who also launched the website www.schoolsanitation.com and released the posters as well as the theme paper.

Mr. S.C. Kunthia, Joint secretary, MHRD spoke about the role of schools and students in bringing about behavioural change in people especially in reference to sanitation and cleanliness. He referred to the **"NOT IN MY BACKYARD"** syndrome which is responsible for most of the evils ailing our society.

A session of presentations by various



Delegates from across the country at the launch of USSI

schools on eco-club and other activities was chaired by Mr. Vineet Joshi, Chairman, CBSE.

Dr Sadhana Parashar, Education Officer, CBSE enumerated the various activities related to sanitation, environment, health and wellness being guided by CBSE in various schools affiliated to it in a presentation titled **"Role of CBSE: Capacity Building and Training: Health and wellness Clubs/ Eco Clubs, Life skills Programmes.**

Presentations were also made by other organizations working the area of sanitation such as Fumes International, Sulabh International, Ecosan Services Foundation, Jungle Lodges and Resorts, Government of Karnataka etc. The sessions were chaired by Mr. AK Mehta J.S.(UD), Dr J. Bischoff, Director ASEM, GTZ, Mr. T.M. Vijaybhaskar, J.S. Department of Drinking Water Supply, Ministry of Rural Development and Mr. Vineet Joshi, Chairman CBSE.

Ms E.P. Nivedita, Director, (MOUD) Government of India proposed the Vote of Thanks.



Dr. Sadhana Parashar, EO, CBSE responding to a query by a principal during interactive session.

National Round of the CBSE Heritage- Quiz 2008 at Delhi Public School, Vasant Kunj

*“ Where the mind is without fear
And the head is held high,
Where knowledge is free
Into the heaven of freedom,
My father,
Let my country awake”*

Delhi Public School, Vasant Kunj hosted the National round of the CBSE Heritage India Quiz 2008 on December 5th 2008. The initiative aimed at facilitating the spread of the light of knowledge and discovering the myriad colours of the common heritage of India. Nine teams from various regions participated in the Quiz.

Shri S C Khuntia along with Shri Vineet Joshi, Chairman and Secretary, CBSE inaugurated the Quiz which was followed by a melodious welcome song by the school choir. In his welcome address, the Principal, Mr. Vinay Kumar urged the young scholars to revolutionize the present system by creating a positive environment.



Shri Vineet Joshi CM & Secretary, CBSE, Shri S C Khuntia JS MHRD with the winning team CBSE Heritage India Quiz-2008. Education officer Ms. Uma Shivraman can also be seen

Mr. Vineet Joshi, Chairman, CBSE, emphasized the instrumental role played by extra curricular activities in the development of overall personality. Mr. Joshi elaborated how the quality of extra curricular enrichment determines the overall quality of a school.

The Chief Guest, Mr. S.C. Khuntia, complimented the teams for possessing impeccable knowledge about India's rich cultural heritage and diversity. Mr. S.C. Khuntia later conferred accolades to the winning teams. The third position was bagged by **DAV Public School, Lawrence Road, Amritsar** whereas students from **Anandyalya, Anand, Gujarat** stood second. The rolling trophy was awarded to **Maheshwari Girls Public School, Jaipur**.

The event came to conclusion with Mrs. Uma Sivaraman, Education Officer, CBSE, proposing the Vote of Thanks.

Orientation and Training programmes for the teachers of Healthcare Sciences, a new vocational course to be launched from the academic session 2009-10 in collaboration with Academy of Hospital Administration.

The CBSE is introducing new Vocational Course called Health Care Sciences from the academic session 2009-10 in class XI. 25 CBSE affiliated schools have been approved to launch this course. The text-books for class XI in three core subjects i.e. Anatomy Physiology; Health Care Delivery Systems and Health



Teachers at Orientation Programme for Teachers for Healthcare Sciences organised by CBSE

Care Organization and Medical Equipment; Food and Nutrition and Dietetics are already published by CBSE.

The Academy of Hospital Administration, Noida has conducted the orientation programme for this course for CBSE Teachers from 22-28 February 2009. 19 Post Graduate Teachers from different schools from across the country attended the programme. The training programme was inaugurated by Shri Shashi Bhushan, HOD (Edusat) and Shri P.V. Sai Ranga Rao, Education Officer (Voc. & Edusat). During orientation programme, the complete syllabus for the three core subjects was

covered through discussions, demonstrations and lectures by eminent and reputed resource persons of AHA. In addition, the practical manuals of three subjects were also discussed and demonstrations of certain practical procedures were given. A visit to a 300 bedded multi-specialty hospital was also arranged for all participants. They were oriented to each department of hospital and demonstration on functions of various medical and electro-medical equipment.

The programme was residential and the feed back from all the participants who appreciated the importance of the course and the training programme was encouraging.

The teachers who could not attend the orientation programme at AHA, Noida have attended three day orientation programme held from 3rd March to 5th March 2009 at Max Health Care Super-specialty Hospital at Saket, New Delhi conducted by Pandit Sunderlal Sharma Central Institute of Vocational Education, Bhopal (NCERT), thus, completing the first orientation programme on vocational course Health Care Sciences successfully.

Stress: The confusion created when one's mind overrides the body's basic desire to choke the living daylight out of some jerk. We fall sick, panic-stricken and quarrelsome while going through a stressful condition. That's why it's very important to keep our mind motivated to fight against stress.



Sports Arena

CBSE Volleyball Championship 2008 (Cluster IV) at DAV Public School, Gaya

A three-day CBSE Cluster IV, Volleyball Championship, 2008 was held at **DAV Public School, Cantt. Area, Gaya** from 13th to 15th Oct. 2008. 40 teams participated in the tournament. Among the dignitaries present at the inaugural ceremony were the guest of honour, Shri Madhu Pandey, Secretary Sports Association, Gaya and Principals of the CBSE affiliated schools from Gaya.

Dr. U S Prasad, the host Principal, expressed his gratitude to guests and the audience gathered and also thanked CBSE for giving his school an opportunity to host the programme. The Gllen Hill School, Varanasi



Members of the Girls Champion Team with the Chief Guest and Guest of Honour

came out on the top in the Boys category and Ram Swaroop Memorial Public School, Faizabad finished at the first place in the girls category.

Mini Olympics at DAV Cenentary Public School, Panipat

In a spirit to inculcate the spirit of leadership, initiative, planning & execution in students **DAV Cenentary Public School, Panipat** organized a special sports day which was planned and managed by the students.

Students carried out every activity associated with the function on their own. They decorated the venue and anchored the programme. To emulate the Olympic Games, they collected information related to the recent Olympics held in Beijing and tried to make their event as similar to the actual games as possible. They observed torch lighting ceremony, March Past of teams with flags of participating countries in the alphabetical order as was held in Beijing Olympics. The entire process encouraged them to learn many new things about the Olympics.

IRA International School Launches 'Swasthya'

IRA International School, Butibori, Nagpur recently organized '**Swasthya**' the Yoga and



A group of girls performing an athletic feat at IRA International School

Aerobic Competition in which 325 students from 9 schools from different parts of the city participated. The Chief Guest for the occasion was Mrs. Suwarna Bhalerao, Principal, BDSSM College of Physical Education. The Chief Guest through her words of wisdom expressed the importance of Yoga and Aerobics. She also congratulated the school and the physical Education team of the school for organizing the competition. Judges for the Aerobic Competition were Ms. Vaishali Agnihotri and Mrs. Neeta P Tayde. The event was judged on the basis of Synchronization, skill performance, and Expressions.

K.P.C.V.S.S. School Felicitates its Table Tennis Hero

K.P.C.V.S.S. School honoured its student, **G. Sathiyam**, a XI grader for winning gold medal at Youth Commonwealth Games 2008. The chief guest Shri N. Nagaraju, Regional Officer, CBSE, praised the young achiever and congratulated the school for encouraging students to perform better in sports. The function was presided over by Adjani Aware

Shri V. Chandrasekar, Director, SDAT- Chandra T.T. Academy, D.G. Vaishnav College.

The Principal, Shri L. Neelakanta Pillai, the PTA President, a teacher and a student of the school also complimented the young achiever. The management also presented a Mobike to Sathiyam in appreciation of his achievements.

Physical Fitness Activities at Maharishi Vidya Mandir, Chetpet, Chennai.

Maharishi Vidya Mandir, Chetpet, Chennai, provided ample opportunity to all its students to participate in the Games such as Cricket, Tennis, Basket Ball, Volley Ball, Shuttle, Tennis and the indoor games like Carom, Chess etc. Children always look forward for their P.H.E. classes with great interest. Mass P.T. Drills for K.G. and Primary classes are also conducted on routine basis. Inter house, inter school, inhouse competitions and field trips boosts the self esteem of the children. Skating, Dance,



A Lawn Tennis match being played at Maharishi Vidya Mandir, Chennai

Music are also find place as special activities in which all the students from I to VIII take part in one activity of their choice. Medical inspection for all the children, dental and eye check-ups are carried out periodically. Common lunch sessions to meet the children on one to one basis to cultivate good habits and to voice out their views are carried out.

CBSE National Hand- Ball Championship at Nankana Sahib Public School, Gill Park Ludhiana

Nankana Sahib Public School, Gill Park Ludhiana hosted the **CBSE National Hand-Ball Championship** from Nov 27th 2008 to Nov 30th 2008 in which 480 participants from 37 schools from different states of India participated . All the teams from five zones were divided into 3 pools of Boys and Girls. Teams competed under these three pools for the championship trophy. Championship was played on league basis and HFI Rules were strictly followed. The host school provided the best possible comfort to all



Principals and Chief guest with the under nineteen winning team, (DAV Jalandhar)

the teams. Separate accommodations were provided for Girls and Boys in the hostel of the school

St. Xavier's High School : Sr. Sec. Ambapua Celebrated the win of its student 24th MEN'S SUB JUNIOR NATIONAL BOXING CHAMPIONSHIP 2008

Bibekananda Sahu's a Class- XI student of St. Xavier's High School Ambapua bagged the bronze medal at the **24th Men's Sub-Junior National Boxing Championship** held at Gangtok Sikkim . He represented Orissa at the said Championship. The School accorded warm felicitation in a special ceremony in the school premises to celebrate the achievement.

While felicitating the students, the dignitaries lauded the efforts from all concerned for bringing glory to the school.

Sh. Udaya Shankar Panda, Principal presided over the function.



A still shot from 24th Men's Sub Junior National Boxing Championship

News From Administration

CBSE Launches New Regional Office at Bhubneswar

The CBSE appended another golden page to its history by starting its 8th Regional Office at Bhubaneswar. The Regional Office Bhubaneswar will initially cater to 632 schools affiliated to the Board from the States of Orissa, West Bengal and Chhattisgarh. Shri Vineet Joshi, Chairman and Secretary CBSE, extended a warm congratulation on behalf of Shri Arjun Singh, Hon'ble Minister of Human Resource Development, Govt. of India. Owing to some unavoidable circumstances, the Hon'ble Minister Shri Arjun Singh could not join the inaugural ceremony and therefore his message and vision was read out by the Chairman Shri Vineet Joshi. Shri Arjun Singh in his message hoped that the principals, teachers, students and parents of schools in this region will find

it much easier to access their queries related to examinations, issue of admit cards, access to support material, center allocation for their children and declaration of results & the overall efficiency of the entire system will witness a qualitative improvement and in that sense the setting up the Bhubaneswar office is another huge milestone in the history of this prestigious Board.

The message characterized the world by **knowledge society** which in turn is driven by **knowledge economy**. Quality standards are astonishingly high leaving no room for error. The education sector needs to keep pace and it is in this context that the CBSE as a pace setting Board is responding to the immediate demands and needs of all its stakeholders. **The innovation in curriculum reform, pedagogy, School based assessment, continuous and comprehensive evaluation, examination reform and grading** form the larger platter



Shri Vineet Joshi, Chairman and Secretary, CBSE, with other guests and officers at the inauguration ceremony of CBSE's Regional Office Bhubaneswar



Dr. Sadhana Parashar, Education Officer, CBSE, anchoring the Inauguration Ceremony



Shri Vineet Joshi, Chairman and Secretary, CBSE, interacting with Principals at the inauguration ceremony of CBSE's Regional Office Bhubaneswar

on which the edifice of schooling is being built today. There is an increasing demand for good schools. The need for quality in school education cuts across class and caste. Hon'ble Minister urged the schools assembled there to promote quality initiatives in the area of academics as well as go beyond to develop the holistic personality of the child. Health of children remains a primary concern and therefore the CBSE has launched a nation wide '**comprehensive School Health Programme**'. The schools need to integrate these components in their larger curriculum to ensure the health of young people and the future generation.

Hon'ble Minister also expressed his concern about the declining interest in soft skills among the present day school going children. Possibly, this is borne out of the goals preset for them by the parents.

The Hon'ble Minister also envisaged that two teacher training centers will be opened by the CBSE. CBSE Officers, Principals, Teachers and Students from different schools affiliated to CBSE participated in the Inaugural ceremony. The welcome song was presented by the students of K.V. No. 1 Bhubaneswar.

FAREWELL/SUPERANNUATION AT CBSE

Sh. M.V.V. Prasada Rao, Joint Secretary, has been relieved from the duties of CBSE w.e.f. 17.03.2009(A.N) consequent upon his selection for appointment as Director in CTSA, New Delhi on deputation for a tenure of 05 years.

The following officials retired from the services of the Board on attaining the age of superannuation during the period:-

- Sh. Pratap Singh Bist - Head Assistant
- Sh. R.B. Singh - Assistant
- Sh. Ranjit Singh - Gestatner Operator

WELCOME

Ms. Menaxi Jain has been appointed as **Assistant Education Officer** and posted at Academic Unit, CBSE, Rouse Avenue, New Delhi.

PROMOTIONS

The following officers of the Board were promoted in the higher grade and posted to the offices indicated against each:-

1. Promotion to the post of Assistant Secretary
Sh. Thakur Das R.O., Ajmer
2. Promotion to the post of Section Officer
Sh. Yash Makkar R.O., Bhubaneswar
Smt. Satpal Kaur R.O., Allahabad

CHANGE IN NOMENCLATURE

The nomenclature of the post of Assistant Engineer (Estate) has been changed to that of **Senior Engineer (Estate)** in the same pay scale without any additional financial implications.

Events Alert

National Olympiad in Physics, Chemistry, Biology, Astronomy and Junior Science ,2009 Leading to Participation in International Olympiads

A major Olympiad programme in Physics, Chemistry, Biology, Astronomy and Junior Science is operational in the country. The programme aims at promoting excellence in Science among pre-University students and selecting teams of students to represent India at the International Olympiads in these subjects. The Olympiad in Junior Science has been added from the year 2008.

What are these Olympiads ?

Olympiads are internationally recognised competitions in various fields of knowledge. These are the highest level examinations and are hosted by different countries every year.

Participation in any of these Olympiads has worldwide recognition and is considered as a great achievement.

Who conducts these Olympiads?

These Olympiads are conducted by Indian Association of Physics teachers every year as per the following five stages:

- | | |
|-----------|--|
| Stage I | National Standard Examination in the subject (NSEP,NSEC,NSEB,NSEA and NSEJS) |
| Stage II | Indian National Olympiad in the subject (INPhO,INChO,INBO, INAO,INJSO) |
| Stage III | Orientation cum selection camp |
| Stage IV | Pre-departure training camp |
| Stage V | Participation in International Olympiad |

Stage I competition is conducted by Indian Association of Physics teachers in different parts of the country generally in the month of November every year. This competition has CBSE Class XII syllabus standard level. All the remaining stages are organized by Homi Bhabha Centre for Science Education, Mumbai.

Who is eligible ?

Science students studying in class XI or class XII and born after 31.12.1990 are eligible to take part in these competitions. Those who have already passed class XII examination are not eligible. For National Standard Examination in Junior Science, students of class X or lower classes satisfying specified age conditions are

eligible. The exact information is available on www.iapt.org.in

How to apply ?

Any student can apply through his/ her school for participation in any one of these Olympiads. The Principal/ Senior Faculty Coordinator in the subject will contact IAPT office at Pune and get the institution registered for the conduct of examination after completing necessary formalities. The exact information about these Olympiads is generally issued by IAPT in the month of July/August every year in leading national dailies and its own website www.iapt.org.in. In The Registration form for applying to IAPT, Pune office is also available on this website.

Examination Fee

Examination fee of Rs.60/- per student per subject is to be paid by an Indian student and a fee of US dollar 12 per student per subject is to be paid by an overseas student. This fee is to be paid only to the Coordinator in the school desiring to enroll itself as a centre. In no case, the fee is to be sent to CBSE or IAPT. Any further information with regard to the Olympiad can be had from

Prof. M.L Ogalapurkar

NSE Co-ordinator

I.A.P.T Office, I.I.E Campus

128/2, J.P Naik Marg, Kothrud

Pune – 411 038

Maharashtra

Tel (Off.) 020-25420163; email iapt@vsnl.net

Website : www.iapt.org.in

Format of Examination

The Question papers for National Standard Examination in different subjects for the year 2007-08 and 2008-09 are available on IAPT website. Since National Standard Examination in Junior Science was conducted for the first time in the year 2008, the previous years papers are not available.

New Members:

If your school/ college is not a registered centre, visit the IAPT website www.iapt.org.in. In This website displays details of the centres which were registered last year. This may be of help to you in locating the centre nearest to you and in enrolling your name at the centre by paying the required fee. If any school/ College wants to get itself registered for the first time, the form for the Registration can be downloaded from IAPT site and sent to IAPT office, Pune at the above address. Any further information can also be had from IAPT Examination office by sending a self addressed envelope (25cmX10cm) with Rs.5/- stamp affixed to it.

Further Clarification

For any further clarification in this regard, you may contact at the following address:

R.P Sharma

Consultant

Central Board of Secondary Education

17 Rouse Avenue

New Delhi-110 002.

Ph – 011-23211200 or

email – sharmarp1984@gmail.com

**CENTRAL BOARD OF SECONDARY EDUCATION 2,
COMMUNITY CENTRE, PREET VIHAR, DELHI-11 0092.**

No. CBSE/ACAD/2009

1st January 2009

Circular No.1

All the Heads of the institutions
affiliated to CBSE.

Subject : New Year Greetings-2009!

Dear Principal,

Happy New Year 2009! May the coming year be the harbinger of good health, prosperity and positivity to all of you. May we all live in a peaceful world.!

This is the time when all schools/teachers and students are in a state of anticipated flurry of preparation for the home examination and board examinations around the corner. There is a need to reinforce the concept of **Life-Skills** with a special focus on adolescents. There should be no need for anxiety, stress or undue panic, Counsellors, teachers and parents can work together to harmonise the holistic personality of a learner by focusing on the development of life-skills such as **critical and creative -thinking, problem-solving and decision- making, coping with emotions and dealing with stress**. This would enable students to maintain calm, poise and equip them with the necessary skills/tools to cope with any negative emotions.

I would also like to focus on the concept of '**Higher Order Thinking Skills**' and application based questions. The Sample Question Papers of the main subjects along with the Marking Schemes are already available on the CBSE website (www.cbsenic.in) and in the printed mode. The testing of application based questions which involves analysis, synthesis and evaluation or inference comprise the Higher Order Thinking Skill questions. The component in the Question Papers needs to be gradually built in during the years that follow. The ultimate objective is to ensure that learners engage in experiential learning activities and construct knowledge in the classroom. Testing needs to be a wash back for the teaching in the class.

The component of Life Skills mentioned earlier also need to enhance the value based framework of each learner. In the increasingly fragmented world today enough examples and anecdotes

can be drawn from our tradition and lives of social reformers and great leaders.

I wish to emphasize the need to lay greater stress on **Continuous and Comprehensive Evaluation** (CCE) and school based assessment. The schools need to be fair and transparent in assessing learners in the internal assessment in all classes. The criteria and guidelines have been circulated to schools earlier. I earnestly hope that schools are involved in ensuring activity based projects are being done in Environment Education. **Graded activities** are available in the Teacher's Manual brought out by the Board.

The Board has always believed in the concept of continuous **Empowerment of Principals** and teachers and it in this mode that we hope to bring out an annual teachers training calendar in the first quarter of the year. This will be placed on CBSE website so that schools can benefit from the training when it is in a city nearby.

This year a huge amount of feedback has already been received from various stake holders: Students, teachers, Parents and educators through the **'Interact with Chairman facility'** available on the CBSE website. As a result thereafter a FAQ's (Frequently Asked Questions) section has been put up on the website. All teachers and students are encouraged to go through this section. Awareness regarding the Helpline and Counseling will also help students in clarifying doubts and assuage their concern.

My request to all of you is to find time to visit the CBSE website as frequently as possible to update yourself on various developments taking place on a continuous basis.

I once again wish everyone of you an exciting year ahead filled with endless learning opportunities and expanding mental horizons.

Yours sincerely,



Vineet Joshi
(Secretary and Chairman)

Copy with a request to respective Heads of Directorates/KVS/NVS/CTSA as indicated below to also disseminate the information to all concerned schools under their jurisdiction:

- 01 The Commissioner, Kendriya Vidyalaya Sangathan, 18 Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110 016.
- 02 The Commissioner, Navodaya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi.
- 03 The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-11 0054.
- 04 The Director of Public Instructions (Schools), Union Territory Secretariat, Sector-9, Chandigarh-160017.

- 05 The Director of Education, Govt. of Sikkim, Gangtok, Sikkim-737101
- 06 The Director of School Education, Govt of Arunachal Pradesh, Itanagar-
- 07 The Director of Education, Govt. of Andaman and Nicobar Islands, Port Blair-
8. The Secretary, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, Delhi-110 085.
- 09 All Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions.
10. All Education Officers of the Academic Branch, CSSE
11. All Asstt. Education Officers, CSSE
12. The Library and Information Officer, CBSE
13. E.O. to Chairman CSSE
14. P.A to C.E., CBSE
15. D.O. to Secretary, CBSE
16. PA to Director (Academic), CBSE
17. P.A to HOD (EDUSAT), CSSE
18. P.A to HOD(AIEEEE), CBSE
19. PRO, CBSE



(Secretary / Chairman)

**CENTRAL BOARD OF SECONDARY EDUCATION
"SHIKSHA SADAN", 17, ROUSE AVENUE,
INSTITUTIONAL AREA, NEW DELHI – 110 002**

EO (OL)/A/GERMAN/2009

February, 4, 2009
Circular No.02 /09

All the Heads of the
CBSE affiliated schools

Introduction of German Language in class VI - VIII reg.

Dear Principal,

Your kind attention is drawn to the Circular No.37/08 dated September 29, 2008 on the cited subject conveying the decision of the Board to prepare syllabus in German Language for classes VI-VIII to be introduced in a phased manner during successive academic sessions commencing from 2008-09. In this regard the syllabus of class VI had already been endorsed to all the schools. Please find enclosed the syllabi for classes VII & VIII as well for necessary implementation at your end under intimation to the undersigned.

Yours faithfully,

(C.GURUMURTHY)
DIRECTOR (ACADEMIC)

Encl. As above

Syllabus Class VI

Syllabus Class VII

Syllabus Class VIII

Copy to:-

The Commissioner, Kendriya Vidyalaya Sangathan/ Navodya Vidyalaya Samiti, New Delhi

The Director of Education, Delhi/ Andaman and Nicobar Islands/Sikkim/ Arunachal Pradesh/
Chandigarh/NCERT/CTSA

All Regional Officers, CBSE

DIRECTOR (ACADEMIC)

**CENTRAL BOARD OF SECONDARY EDUCATION
"SHIKSHA SADAN", 17, ROUSE AVENUE,
INSTITUTIONAL AREA, NEW DELHI – 110 002**

CBSE/EO(OL)/A/JAP.LANG./2009

February 5, 2009
Circular No. 03//09

All the Heads of the
CBSE affiliated schools

Introduction of Japanese Language in classes IX & X reg.

Dear Principal,

As you may be aware the Board has introduced Japanese Language as one of the optional foreign languages in the schools affiliated to CBSE from classes VI to VIII in the years 2006-07, 2007-08, 2008-09 respectively. The textbooks along with the workbooks prepared by the Japan Foundation in consultation with the Board were made available to schools which introduced the language in these classes.

It has now been decided to introduce the language for class IX in the academic year 2009-10 and the Board Examination for class X would be held in the year 2011. The syllabus prepared for class IX & X are enclosed.

The textbooks are under preparation and will be made available soon with the commencement of the academic year 2009-10.

Teacher-training programmes are also proposed to be held in the month of May-June, 2009 in collaboration with the Japan Foundation, New Delhi. Your requirement may be intimated to the undersigned on or before April 15, 2009.

Yours faithfully,

(C.GURUMURTHY)
DIRECTOR (ACADEMIC)

Encl. As above

Syllabus of Japanese Language

Copy to:-

The Commissioner, Kendriya Vidyalaya Sangathan/Navodya Vidyalaya Samiti, New Delhi

The Director of Education, Delhi/ Andaman and Nicobar Islands/Sikkim/ Arunachal Pradesh/
Chandigarh/NCERT/CTSA

All Regional Officers, CBSE

DIRECTOR (ACADEMIC)

**CENTRAL BOARD OF SECONDARY EDUCATION
"SHIKSHA SADAN", 17, ROUSE AVENUE,
INSTITUTIONAL AREA, NEW DELHI – 110 002**

NO.EO (OL)/A/GRAPHIC DESIGN/2009

February 24, 2009
Circular No. 05/2009

All the Heads of the Institutions
affiliated to CBSE.

Introduction of Graphic Design (Code No. 071) in Class XI for the current session (2008-2009) and class XII in 2009-10.

Dear Principal,

Your attention is drawn to the Board's Circular No. 17 dated 30th April, 2008 regarding the introduction of the new Elective Subject – **Graphic Design (Code No. 071)** in Class XI from the session 2008-09 and class XII in 2009-10.

In this connection, please find enclosed the detailed syllabus along with examination specifications, guidelines for practical work, requirement of qualification for teachers, and infrastructure need.

Textbooks:

The textbooks have been published by the NCERT and the titles are as follows: -

Story of Design Part - I for class XI

Story of Design Part - II for class XII

Teachers Qualification:

A Post Graduate in any Art form (Masters in Drawing or Painting) with Diploma in Computer Aided Designing **or** Certificate Course in Multimedia

BFA and Masters (MFA) with knowledge in Multimedia/Design

M.Ed with Diploma in Computer Aided Design/Multimedia.

Desirable Qualification: In addition to the above, teaching experience of at least two years is desirable. Teacher needs to be oriented by NCERT/CBSE.

Lab Assistant: Lab assistant with the following minimum qualifications may be appointed:

10-+2 student who has passed the Graphic Design elective course.

A class X with certificate Course in Multimedia Design and experience of handling a multimedia Lab.

Infrastructure:

The student computer ratio must be 1:1 compulsorily.

Computers to be used in this studio must be multimedia compatible.

Existing Computer Labs may not be able to serve the purpose.

Accessories – Scanner, printer, pen tablet should also be part of the studio.

Training:

A training programme for 10 days for teachers is proposed to be conducted by the Board in collaboration with the NCERT. Your requirement in this connection may be communicated to the undersigned by 10th March, 2009.

Details of this circular may kindly be brought to the notice of the teachers concerned and students who have offered this as an Elective for the session 2008-2009 in Class XI.

Yours sincerely,

(C.GURUMURTHY)
DIRECTOR (ACADEMIC)

Copy with a request to respective Heads of Directorates/KVS/NVS/CTSA as indicated below to also disseminate the information to all concerned schools under their jurisdiction :

- 01 The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110 016.
- 02 The Commissioner, Navodya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi.
- 03 The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054.
- 04 The Director of Public Instructions (Schools), Union Territory Secretariat, Sector-9, Chandigarh-160 017.
- 05 The Director of Education, Govt. of Sikkim, Gangtok, Sikkim-737 101
- 06 The Director of School Education, Govt of Arunachal Pradesh, Itanagar-791 111.
- 07 The Director of Education, Govt. of Andaman and Nicobar Islands, Port Blair-744 101.
08. The Secretary, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, Delhi-110 085.

- 09 All Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions.
10. All Education Officers of the Academic Branch, CBSE
11. All Asstt. Education Officers, CBSE
12. The Library and Information Officer, CBSE
13. E.O. to Chairman CBSE
14. P.A. to C.E., CBSE
15. P.A. to Secretary, CBSE
16. P.A. to HOD (EDUSAT), CBSE
17. P.A. to HOD (AIEEE), CBSE
18. PRO, CBSE

DIRECTOR (ACADEMIC)

CENTRAL BOARD OF SECONDARY EDUCATION
“Shiksha Kendra”, 2, Community Center,
Preet Vihar, Delhi-110092

CBSE/EO (L)/IIM-TRG/2009

March 17, 2009

Circular No.07

All the Heads of Independent Schools
Affiliated to the CBSE

SUBJECT: Training Programme for Principals at IIMs, Bangalore and Lucknow.

Dear Principal,

As you may be aware, CBSE has been conducting training programmes for principals in ‘**Strategic Leadership and Management**’ in collaboration with the Indian Institute of Managements and NUEPA, New Delhi. The overwhelming response from the Principals of affiliated schools has made the Board explore other avenues for providing training to Heads of Institutions since the intake for these courses is hugely oversubscribed.

Hence the CBSE has approached all Indian Institute of Managements for strategic collaboration to provide empowerment to Principals of Senior Secondary Schools affiliated to CBSE. The Board is pleased to state that the following Indian Institute of Managements have come forward to conduct empowerment programmes in the year 2009. Eminent educationists will be conducting these programmes in the IIM campus. The five day programmes will have the following objectives:-

- Principals / Heads of schools or organizations affiliated to CBSE.
- To sensitize them towards leadership role which could be played by them as they are the critical nodes in the entire chain of execution
- To improve their managerial skills including decision making, execution motivating others, and communications skills.
- Developing systemic strategies and process for managing key functional areas in schools, such as financial management and resource mobilization, management of human resources, and interpersonal relations and resolution of conflict.

- Identifying and implementing suitable systems of appraisal, evaluation and feedback for teachers and staff.
- Introducing and managing change within the school system in the context of rapid changes taking place in society.
- Role of technology in management of schools
- Developing innovative transactional strategies
- Place of values and culture in the present educational system: identifying options and evolving choices.

The fee for the training programme will be Rs. 25000/- per participant which will include the training fee, boarding and lodging of the participants at the venue and reading materials. **This is a fully residential and intensive course and therefore requires commitment to learn. The participants will be expected to stay on campus and participate in pre dinner sessions also.**

The dates for the training programmes are as under:-

Programmes	IIM Bangalore Dates	Programmes	IIM Lucknow Dates
Programme No. P1/B	18-22 May, 2009	Programme No. P 2/L	1-5 June, 2009
Programme No. P 3/B	1-5 June, 2009	Programme No. P 4/L	15-19 June, 2009
Programme No. P 5/B	5-9 October, 2009	Programme No. P 6/L	1-5 December, 2009
Programme No. P 7/B	7-11 December, 2009	Programme No. P 8/L	14-18 December, 2009

Preference will be given to those who have never attended any IIM programme earlier, are active partners of various initiatives of the Board (hosting workshops, seminars etc.) are members of a Sahodaya cluster and contribute regularly to the Cenbosec, the quarterly journal of CBSE.

Principals who are interested in participating in this training programme are requested to complete the registration form given overleaf and send it to the following address:-

**Dr. Sadhana Parashar,
Education Officer (L), CBSE,
"Shiksha Sadan", 17, Institutional Area,
Rouse Avenue, Delhi- 110 002.**

The **Registration form** can also be emailed to: sadhanap.cbse@nic.in. An online registration facility is also available at the CBSE website i.e. www.cbse.nic.in

Important Note :

An applicant can apply to one programme only either at Bangalore or at Lucknow.

Programme Number should be clearly indicated.

No change of programme is feasible later.

The registration form should not be accompanied by demand draft for the fee at this stage.

The last date for receiving the registration form is **April 15, 2009**. Details of mode of payment of fee, reporting time etc. will be conveyed to the selected participants later.

Yours sincerely,



(VINEET JOSHI)
CHAIRMAN

Encl : Registration Forms

Copy to:

1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054.
2. The Commissioner, Kendriya Vidyalaya Sangathan, 18 Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110602.
3. The Commissioner, Navodaya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi-110048.
4. The Director, Central Tibetan School Administration, ESS Plaza, Sector-3, Rohini, Delhi-85
5. The Additional Director General Director General of Army Education, A-Wing, Sena Bhawan, DHQ-PO, New Delhi.
6. The Secretary & Director Education, Govt. of Sikkim, Gangtok(Sikkim)-737101.

7. The Director of Education, Andaman and Nicobar Islands, Port Blair-744101.
8. The Director of School Education, Govt. of Aurnachal Pradesh, Civil Sectt. Ita Nagar-70111, Arunachal Pradesh.
9. The Director of Public Instruction, Chandigarh Administration, Sector-9, Chandigarh-160017.
10. All the HODs of CBSE, Delhi.
11. D.O. to Secretary CBSE, DELHI
12. All the Regional Officers of the CBSE,
13. All the Education Officers of the CBSE, DELHI.
14. Joint Secretary (IT), CBSE with a request to put the circular on the Website.



CHAIRMAN

**Programme for Principals in Strategic Leadership Skills at IIM, Lucknow
Registration Form - IIM (L)
Programme Applied for**

1. Name of the Principal _____
2. Name and address of the school
with Pin Code: _____

3. Status of the School: Secondary/ Senior Secondary
4. Phone No(s) with STD Code: Office: _____ Residence: _____
Mobile: _____
5. Number of years spent working as Principal _____
6. No. of the years for which the school
has been affiliated with the CBSE _____

7. Email Address: _____
8. Whether the Principal has already attended Yes/No
training programme conducted by CBSE at
IIM, Bangalore, IIM, Ahmedabad or
IIM, Lucknow or NUEPA, _____
New Delhi (if so when and where) _____
9. Whether the school has organized any
programme sponsored by the CBSE, (if
yes please give details) _____

10. Whether the school is a member of any
Sahodaya Complex or not. (If yes, please
give details.) _____

11. Any contribution to the field of Education
you would like to mention _____

12. Articles contributed to Cenbosec /National/
International Journals. _____

13. Books published, if any (Separate list
may be enclosed) _____
14. The Programme you would like to be
considered for at IIM, Lucknow P 2/L 1 June – 5 June, 2009
P 4/L 15 June – 19 June, 2009

P 6/L 1 Dec. – 5 Dec., 2009

P 8/L 14 Dec – 18 Dec., 2009

The last date for receiving the **registration form is April 15, 2009**. Details of mode of payment of fee, reporting time etc. will be conveyed to the selected participants later. The prospective participants need to give preference for the Programmes in order of priority. **The registration form should not be accompanied by the demand draft for the fee at this stage.** The Participants will be required to remit the course fee directly to IIM, Bangalore **once the confirmation of the participants is conveyed to them.**

Declaration: All the information mentioned above is true to the best of my knowledge.

Date: _____

Signature: _____

Please note that Demand Draft for course fee should not be sent with the registration. The hard copy of the registration form in the format given above may be posted to:

**Dr. Sadhana Parashar
Education Officer (L)
CBSE, "Shiksha Sadan" 17, Institutional Area,
Rouse Avenue, New Delhi-110002**

**CENTRAL BOARD OF SECONDARY EDUCATION
SHIKSHA SADAN, 17-ROUSE AVENUE, INSTITUTIONAL AREA,
NEW DELHI-110002**

CBSE/Sc.Exh./Cons./2009/

**Dated: 23.03.09
Circular No.08/09**

**All Heads of Institutions
Affiliated to the Board**

Sub: CBSE Science Exhibition 2009

Dear Principal,

All children are naturally curious to know and learn. They learn through interaction with the natural environment, material things and people around them and construct new knowledge based on their existing ideas and variety of new active learning experiences provided to them.

With the objective of providing such experiences, the Board has initiated a variety of meaningful steps to strengthen Science education at school level. One such step refers to the organisation of Science exhibitions at regional level and national level. These exhibitions are aimed at promoting students' interest in the subject as well as provide common platform to them to give shape to their creative and innovative ideas. Based on past experiences and an encouraging and enthusiastic response from schools, the Board has again decided to announce the conduct of this event for the year 2009-10. The events are likely to be organised in the month of July/August at regional level and September/October, 2009 at the National Level.

The main theme and sub-themes for this year's Science Exhibition are:

Main Theme: Science and Technology for global sustainability

Sub-Themes:

- **Agriculture and Food Security**
- **Harnessing Energy**
- **Conservation of Natural Resources**
- **Combating climate changes**
- **Disaster Management**
- **Mathematical modelling**

The following **key aspects** of the event may be kept in mind for participation:

- (i) Any participating school can prepare a maximum of **two** exhibits/projects/models.
- (ii) The Participating school/team will have to **bear all expenses** related to participation in this event.

- (iii) The exhibit/project may be either
- a working model or
 - An investigation-based project
- (iv) The school team may be represented by a maximum of **two students per exhibit** and **one escort Science Teacher**.
- (v) The exhibit/project may include
- A working model to explain a concept, principle or a process
 - An indigenous design of a machine/device
 - An innovative/inexpensive design or technique.
 - Application of basic principles of Science/technology
 - Scheme/design of a device or machine to reduce the production cost
 - Investigation-based study
- (vi) The request for participation alongwith the enclosed registration form and fee is to be sent directly to the **respective regional officer. In no case it is to be sent to the Headquarters.**
- (vii) However, the schools in Delhi region may send it to **Regional Officer, Central Board of Secondary Education, PS 1-2, Institutional Area, I.P. Extension, Patparganj, Delhi-110 092.**
- (viii) Irrespective of the number of exhibits, every participating school will pay a participation fee of **Rs.400/-**. This payment should be made in the form of a demand draft in favour of **Regional Officer, CBSE** payable at respective regional officer.
- (ix) The last date for registration for participation in the event is **May 20, 2009**.
- (x) The first stage of exhibition will be held at two different venues in every region. However, if the number of participating schools from a particular region is very large, the number of venues may be increased to three.
- (xi) The selected **best fifteen** exhibits/ schools at every regional level venue will be eligible to participate the National level exhibition.
- (xii) The exhibits/projects will be **evaluated** by the experts as per the following **criteria**:
- | | |
|--|-----|
| • Students' own creativity and imagination | 20% |
| • Originality and innovativeness | 15% |
| • Scientific thought/principle/approach | 15% |
| • Technical skill/workmanship | 15% |
| • Utility/educational value | 15% |
| • Economic aspect, portability, durability | 10% |
| • Presentation-Explanation and demonstration | 10% |
- (xiii) The actual dates for the regional level exhibition will be communicated to every school **individually** as well as through CBSE website **www.cbse.nic.in** in the month of June, 09.
- (xiv) A brief **write-up** about the main theme and sub-theme is enclosed for reference. The participating schools may prepare the exhibits/projects on any one of the sub-themes

satisfying one or more of the stated parameters.

- (xv) Greater emphasis should be given to **investigation based innovative projects** to kindle curiosity. Originality and creativity in the students.
- (xvi) Attractive awards/cash prizes are given to exhibits/students who are among the best twenty models at the national level.

The above information may be brought to the notice of all concerned, particularly the science faculty in the school and the students. The **request for participation** alongwith enclosed registration form, registration fee and other details may be sent to **respective Regional Officers** before due date. The undersigned can be contacted at **011-23211200** or **sharmarp1984@gmail.com** for any further clarification, if need be.

You may also send any specific suggestions or observations in this regard to the undersigned at the above e-mail address.

Thanking you,

Yours faithfully,

(R.P. SHARMA)
Consultant, CBSE

Copy with a request to respective Heads of Directorates/KVS/NVS/CTSA as indicated below to also disseminate the information to all concerned schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18-Institutional Area, Shaheed Jeet Singh Marg, New Delhi-110 016.
2. The Commissioner, Navodaya Vidyalaya Samiti, A-28, Kailash Colony, New Delhi.
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054.
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh-160 017.
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim – 737 101.
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar-791 111
7. The Director of Education, Govt. of A&N Islands, Port Blair-744 101.
8. The Secretary, Central Tibetan School Administration, ESS ESS Plaza, Community Centre, Sector 3, Rohini, Delhi-110 085.
9. All the Regional Officers of CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions.
10. The Education Officers/AEOs of the Academic Branch, CBSE.
11. The Joint Secretary (IT) with the request to put this circular on the CBSE website.
12. The Library and Information Officer, CBSE
13. EO to Chairman, CBSE
14. PA to CE, CBSE
15. PA to Secretary, CBSE

- Sustainable land use practices/ecologically sustainable farming methods
- Recycling of water, materials solid wastes
- Devices/methods that control air/water/land pollution
- Impact of pollution on living and non-living
- Preservation/conservation/management of soil/water
- Forest conservation/management
- Technologies to manage water shortages and water surpluses
- Waste water treatment and recycling

Sub-theme **Combating Climate Changes**

Climatic changes are emerging as perhaps the greatest environmental challenge of 21st century. Data of tree growth, tropical air temperature and carbon dioxide emission collected over past few years indicate that a warming climate may cause the tropical forest to give off more carbon dioxide than they take up, resulting in erratic weather patterns, declining health, global warming and collapsing ecosystem. Floods, droughts, famine and other conflicts resulting from climate changes are the greatest global challenges. The objective of this sub-theme is to foster awareness about the effect of climate change on global sustainability and to help children become environmentally and socially responsible global citizens by taking suitable measures and modifying their own lifestyles.

The exhibits/model in this sub-theme may pertain to:

- Design and development of an automatic weather-recording devices
- Use of eco friendly and innovative devices that may help in combating climate change
- Conditions of drought, flood, famine and effective measures required to combat them
- Reducing green house effect.
- Effect of climate change on carbon cycle and water cycle
- Estimation of school's green house gases emission and ways to mitigate their impacts on school climate
- Innovative designs/methods of waste water recycling/reclamation
- Measure to control air pollution/water pollution
- Using recycled water in industries/home
- Various methods of air/water purification/effect of pollution on living beings etc.

Sub-theme **Disaster Management**

The challenge of disasters can be met by making all possible preparedness to facilitate proper coordination among different components of the system such as communication, medical, fire fighting agencies, police, social workers and media. Preparedness, coordination amongst different

agencies, planning and clear vision of action to be taken are the keys to any natural and man-made disaster management. The objective of this sub-theme is to increase awareness of the damages posed by disasters and to help children find measures for effective mitigation of these dangers.

The exhibits/models in this sub-theme may pertain to:

- Better information and public address systems in the event of disaster to prevent chaos and confusion
- Access of clean and safe drinking water in the event of disaster
- Extending logistic supports during various calamities, undertaking rescue and rehabilitation measures during calamities
- Improvised/improved devices for effective communication between various emergency services-medical, police, military and other administrative bodies/committees
- Technologies in forecasting and warning of cyclones, floods and storms
- Innovative designs of flood alarm/flood forecasting and cyclone warning networks
- To ensure the effectiveness of drainage system for clearance of sewage before monsoon season/to carry off storm water
- Studies of the impact of global warming on human health (spread of epidemic like dengue, malaria, yellow fever etc.
- Designs and development of automatic weather recording devices etc.

Sub-theme:

Mathematical Modelling

Mathematical modelling is the process of transportation of a physical situation into mathematical analogies with appropriate conditions. Physical situations need some physical insight into the problem. It is then solved by using various mathematical tools like percentage, area, volume, time and work, profit and loss, differential equations, probability and statistics etc. It is a multi-step process involving identifying the problem, constructing or selecting appropriate models, figuring out what data needs to be collected, deciding number of variables and predictors to be chosen for greater accuracy, testing validity of models, calculating solution and implementing the models. The objective of this sub-theme is to help children to analyze how mathematical modelling can be used to investigate objects, events, systems and processes.

The exhibits/projects in this sub theme may pertain to:

- Mathematical modelling to solve various problems of our everyday life/environment related problems.
- Mathematical modelling and computer simulation of climate dynamics/production of weather phenomena based on a number of predictors.
- Mathematical modeling to show how disease might spread in human in the event of

- epidemic/bio terrorism
- Mathematical modeling to predict the devastating effects of wars/nuclear explosions
 - Mathematical modeling to demonstrate the action of medicines in humans system.
 - Mathematical modeling of the working of heart, brain, lungs, kidneys, bones and endocrine system
 - Computer diagnosis of human diseases
 - Mathematical modeling to show country/world population 20years from now
 - Mathematical modeling to describe traffic flow/stock market options
 - Statistics and random number problems
 - Developing video games.

CBSE REGIONAL LEVEL SCIENCE EXHIBITION, 2009
REGISTRATION FORM

1. Name of the School -----

2. Complete address (including state)with Tel.no./ Fax/ e-mail -----

3. Region -----

4. Title of the Exhibits/ Projects -----

5. Sub-theme of the exhibit (i) -----
(see enclosed information)
(ii) (If applicable)-----

6. Details of registration fee/ draft

Draft Number and dated -----

Amount and Bank -----

7. Brief write up of the Exhibit/ Project including

(a) Scientific Principle
(b) Method/ Procedure followed

- (c) Unique features of the exhibit
- (d) Applications in different domains of life
- (e) Further scope of the exhibit/ project

(The complete write-up of the exhibit not to exceed 200 words)

8. Name of the participant students

- a. -----
- b. -----
-
-

9. Name of the escort teacher (with mobile no.)-----

Principal's Signature_____

Full Name-----