



THE

HERITAGE

A Quarterly Newsletter of Kalyan Bharti Trust

Volume 1, October 2012

Homage to our founding Chairman – Late Mahendra Swarup



A visionary, Late Mahendra Swarup believed in providing world class education, rooted in Indian tradition, to the students of the Heritage Group of Institutions.

While we miss him, we would always remember him by following the principles he lived by. His works and words will continue to inspire the members of Kalyan Bharti Trust in the quest of creating future leaders.

Foundation day of The Heritage School



Smt. Gyan Swarup, Shri Vikram Swarup & Smt. Bindu Swarup performing Havan Ceremony at The Heritage School Auditorium on 25th June, 2012 on the occasion of the Foundation Day.

Chairman's Message



I am humbled by the trust and faith shown by my fellow Trustees for giving me this opportunity to lead The Heritage Group of Institutions to new heights.

The Heritage, that started with a small step towards providing quality education in the city of Kolkata by giving its first day boarding school, state-of-the-art Engineering College and Management Institute, has today carved a special niche for itself in the field of education.

Through this first edition of the KBT newsletter- The Heritedge – I extend my warm wishes to my fellow Trustees, Principals, Staff members, Parents and Well-wishers of the Heritage Group of Institutions and hope we continue this journey on the road to excellence. My heart fills with pride and pleasure to have a team of very dedicated people working relentlessly towards making these institutions the finest in the country!

H.K. Chaudhary

Members of Kalyan Bharti Trust welcome Shri H.K. Chaudhary, Chairman, Shri Vikram Swarup, Vice-chairman, Shri Sajjan Bhajanka, Secretary and Shri Jaydeep Chitlangia, Treasurer



3rd March, 2012

(Left to Right) Shri S.S. Shah, Shri M.P. Agarwal, Shri Dayaram Agarwal, Shri P.R. Agarwala, Shri D.C. Agarwal, Shri H.P. Budhia, Shri N.P. Dalmia, Shri S. Bhajanka, Shri H.K. Chaudhary, Shri Sanjay Agarwal, Shri Jaydeep Chitlangia, Shri S.S. Kejriwal, Shri Vishambhar Saran, Shri Sajjan Bansal, Shri Vikram Swarup, Shri Gaurav Swarup, Shri N.P.K. Koya, Shri Manav Bansal, Shri Manoj Sharma

Kalyan Bharti Trust award for all round excellence



This award was given by Hon'ble Trustee Shri Vikram Swarup to Arshi Khan, Saifee Golden Jubilee English Public School; Dipangshu Mukherjee, St.Patrick's H.S. School, Asansol; Divyamaan Sahoo, La Martiniere for Boys; Ritobroto Maitra, South Point High School and Iman Mallick, The Frank Anthony Public School in The Telegraph School Award for all round excellence which was organised by The Telegraph Education Foundation at Science City Auditorium on 8th September, 2012.

Mahendra Swarup Memorial Trophy



CONFERO 2012 - Inter-School Debate Competition, for the inaugural Mahendra Swarup Memorial Trophy, was organized by The Heritage School on 30th January, 2012.

La-Martiniere for Girls were the winners while St.Xavier's and Heritage took the second and third positions respectively out of 14 leading schools in Kolkata who took part in the competition.



IB Programme begins at The Heritage School



The Hon'ble Governor of West Bengal, Shri M.K. Narayanan and the First Lady of West Bengal, Smt. Padmini Narayanan inaugurated the new International Baccalaureate Diploma (IB) programme at The Heritage School on its 12th Foundation Day celebration on 25th June 2012. The inauguration of the IB programme at The Heritage made it only the second school in the city offering this premium curriculum to students of Kolkata. The IB programme is meant for class XI and XII students.

The syllabus is based on experiential learning modules and internationalization. The headquarters of IB is based at Geneva and the certification will be accredited by them.

New CME Building comes up at Heritage

The new CME Building of HIT is now partly operational. It houses the Civil, Mechanical and Electrical Engineering streams. It has some of the most futuristic state-of-the-art labs for hands-on training.



CME Building



Artist's impression of the Central Block

On the Threshold

Work has already started on a war footing for establishing a Medical College with a 600 bed teaching Hospital.

There is also a plan to start a Degree College that will set new standards in education in Eastern India.

Our Students – Our Pride!



Ritika Singhania of The Heritage School stood third in India in ICSE exam 2012 scoring 98.4%. She also received MAMRAJ AGARWAL RASTRIYA PURASKAR from Shri M.K. Narayanan Hon'ble Governor of West Bengal, on 25th August, 2012 at Raj Bhavan, Kolkata.



Sayantan Rahman, who graduated from The Heritage School in 2012 (ISC), has the rare distinction of getting admission to Oxford University (UK) in BSc – Economics and Environment Management.



Aditya Butra stood 7th and 169th in WBJEE and IIT-JEE exams respectively. Aditya Bhutra, who graduated from The Heritage School in 2012 (ISC), was ranked 169th in IIT JEE and 7th in WBJEE. He was also awarded a trophy and a Certificate of Excellence from TTIS. He is now studying B.Tech at IIT, Kanpur.



Sourya Sinha, a Special needs student of Class XI (Arts) at The Heritage School (passed Class X from Akshar School) was awarded The Surrendra Paul Memorial Award for Courage by The Telegraph on 8th September, 2012.



Teach to Fish- Under 'Teach a Man to Fish, UK' and its School Enterprise Challenge: the children of Class XI of The Heritage School along with their teachers, Mr. Subroto Dey and Mr. Santanu Bose conceived the idea of cultivating and marketing mushrooms which fetched a prize money under School Enterprise Challenge Award among hundred countries around the globe.



Swati Gupta (First from Left) was the champion in the 25th National Karate Championship organized by All India Karate Federation.

International Affairs

Student Exchange Programmes



Visit of The Heritage School students to Sophie Scholl Gesamtschule (SSGS) Wennigsen, Germany in May 2012



Visit of The Heritage School students to Whitecross Hereford High School and Specialist Sports College, Herefordshire, United Kingdom in October 2011

Summer Research Programme

Students of Heritage Institute of Technology participated in the Summer Research Programme conducted by New Jersey Institute of Technology (NJIT), USA during July-August 2012.



(L to R) Rik Dhar, Purushottam Dutt, Diptarka Das, Biswajit Debnath, Siddhartha Dey, Jeffrey Grundy (NJIT faculty), Ankita Mazumdar, Dr. Sanchoy Das (NJIT Advisor), Haimanti Chakraborty, Dr. Durga Misra (NJIT Programme Coordinator), Devdatta Chattopadhyay.



Prof. George A. Boyne, Dean, Professor of Public Sector Management, Cardiff Business School & Prof. Laura Davies, External Relations Manager at the Heritage Campus on March 01 2012.



Dr. Mathew Belmont, Professor of Cornell University at The Heritage campus on a Seminar on AUTISM



Mr. Shaughan McGovern, Renewable Energies Teacher, School of Engineering, TAFE Queensland, Australia, visited Heritage Group of Institutions on 13th July 2012 for an interactive session on 100 KW solar panels that have been installed in The Heritage campus.

You made us Proud!

Faculty at The Heritage School



Ms. Bishakha Banerjee, Senior Science Teacher of The Heritage School had successfully completed the 2012 International Leaders in Education Programme, a part of the Full Bright Programme of USA, held from January to May 2012.



Ms. Kavita Arora, Senior Hindi Teacher represented The Heritage School in the Japan East Asia Network of Exchange for Students and Youth Programme (JENESYS) conducted by Japan International Co-operation Centre, Govt. of Japan and Govt. of India in December 2011 in Japan.

Faculty at Heritage Institute of Technology



► Visit to Portugal by Ms. Mousiki Kar of ECE Dept, HITK IEEE International Conference on Computer as a tool EUROCON 2011 held at Lisbon, Portugal



Prof. Anindya Jyoti Pal of IT Dept, HITK is pursuing Post Doctoral Researcher Programme at UNIVERSITY TEKNOLOGI PETRONAS Malaysia since 15th July, 2011 till 14th July, 2013 ◀

Best Teacher award to Faculty Members



Prof. Sreedhara Gupta, Department of Chemistry receiving the Award for Outstanding Research Accomplishment from Prof. Souvik Bhattacharya, Vice-Chancellor, Jadavpur University on 5th September, 2012.



Prof. Souvik Basu, Centre for Computer Application receiving the Award for Outstanding Teaching from Prof. Souvik Bhattacharya, Vice-Chancellor, Jadavpur University on 5th September, 2012. ►

Completion of Doctorate Programme



Dr. Banhishikha Bhattacharyya
Students Counselor
Administrative Dept., HIT
► Ph.D in Applied Psychology



Dr. Saibal Dutta
Assistant Professor,
Dept. of Electrical Engineering, HIT
Ph.D in Engineering ◀



Dr. Riddhi Goswami
Assistant Professor
Dept. of Biotechnology, HIT
► Ph.D in Zoology



Dr. Madhurima Ganguly
Assistant Professor,
Management Education Centre, HIT
Ph.D in Management ◀

Teachers' Day Celebration

At Saturday Club on 5th September 2012



Teachers having lunch



Dr. Sarvapalli Radhakrishnan, the Hon'ble 2nd President of India, in whose memory Teachers' Day is celebrated every year on 5th September which is his birthday.



Smt & Shri Siddharth Swarup, Cdr S. Dey, Shri J. Chitlangia, Smt. Bindu Swarup, Shri Vikram Swarup, Shri Pradip Agarwal, Shri Probir Roy & Shri Jaharlal Basu



Shri J. Chitlangia, Shri S. Bhajanka and Shri P. R. Agarwala



Shri Siddharth Swarup with Smt. Bhawna Agarwal



Mrs. M. Atal with Shri Abhishek Agarwal

Busy with conferences, seminars & workshops...



Shri Kapil Sibal at ICC Higher Education Conclave held in April 2012 which was co-sponsored by Heritage Group of Institutions.



Prof. Sugata Marjit, Chairman, West Bengal State Council of Higher Education and Prof. Abhirup Sarkar, Chairman, Expert Committee in the Panel discussion on Bengal Emerging Challenges & Agenda for the Future.



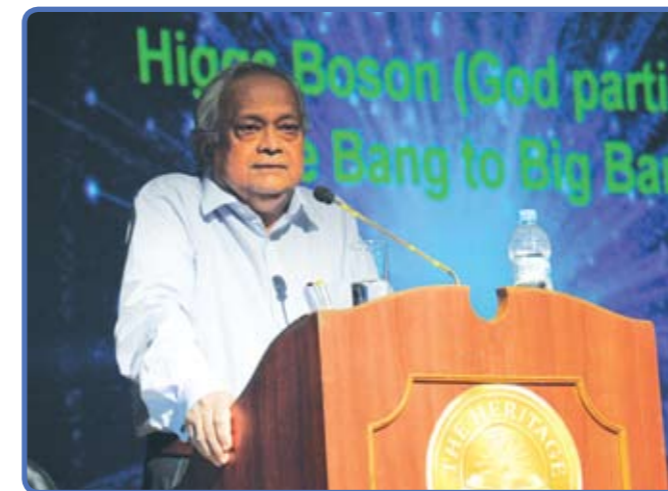
Prof. B.B. Paira, Director, HIT, handing over a token of appreciation to Dr. Madhumita Sen, HOD, Sociology Dept, Maulana Azad College on behalf of The Heritage Academy on Women's Day



West Bengal State Forest Minister Shri Hiten Barman at the Heritage campus on World Environment Day (5th June 2012).



Dr. Siddhartha Roy, Director, Indian Institute of Chemical Biology and Prof. D.J. Chattopadhyay, Pro-Vice-Chancellor of Calcutta University visited Heritage Campus on 23rd February, 2012 during the inauguration of the 2-day National Conference on Biotechnology for Sustainable Development.



Prof. Bikash Sinha, Homi Bhabha Professor, Variable Energy Cyclotron Center (VECC), Department of Atomic Energy, Government of India, visited HIT for a lecture on Higgs Boson, the God Particle, on 8th August 2012.



Shri Kailash Goel conducting a Workshop for the MBA Students at the Heritage campus



The Minister of Science and Technology, Govt. of West Bengal, Shri Rabiranjn Chattopadhyay, visited HIT on 15th March 2012 and inaugurated the National Conference on Re-inventing Patrick White, which was organized by the Department of Humanities, HIT.



Dr. Harish Chaudhary, Prof. Department of Management Studies, IIT Delhi, conducted a Faculty Training Programme for faculty members at The Heritage Campus on 21st & 22nd July, 2012.

Eminent Personalities at Heritage



Prof. Kaushik Basu, Economic Adviser, Govt. of India, visited HITK on 4th November 2011 for an interactive session on 'Indian Economy – the road towards globalization'.



Mr. Rudrangshu Mukherjee, Chief Editor, Opinions, The Telegraph addressed the students of The Heritage School on 13th February 2012



NBA Expert Committee members at the Heritage Campus in January, 2012. (L to R): Shri Probir Roy; Prof. (Dr) Alope Kr. Sen; Prof. T.R. Piplani, Member; Prof. (Dr.) D.K. Banwet, Chairman; Prof. J.N. Mishra, Member & Shri P.K. Agarwal.



(L to R) Mrs. Meenakshi Atal with Mr. Sanjay Wadvani, British Deputy High Commissioner, Eastern India, and Mr. Dipankar Chakraborty, Trade & Investment Advisor, UK Trade & Investment, India at the Heritage campus



Dr. Shakti Sinha, Chief Secretary, Andaman & Nicobar Islands with Ms Seema Sapru



Ms. Janet Gasper Chowdhury, Associate Director, PWC at the Heritage campus

Remembering the Acharya



Luminous in spirit, ever smiling and benign, ardent lover of humanity, multifaceted genius, Soumyendranath Brahmachari, Acharya, Dev Sangha, always showering blessings to the students and members of faculty of the Heritage Group of Institutions left for his heavenly abode on Saturday, the 23rd June, 2012.

Infrastructure Development

The approach road towards the Heritage campus has been developed by us in collaboration with KMC for the convenience of all.



Memberships



Confederation of Indian Industry



Indian Green Building Council MEMBER



Bengal National Chamber of Commerce & Industry



FS 532741



The Institution of Engineers (India)



Certification QMS



MGMT. SYS. RvA C 286

At Heritage we care... Social initiatives & care towards environment

KMCP School – Free Education to Daspara Kalikapur KMCP School under the Kolkata Learning Project.

The students of The Heritage School were directly involved with Daspara Kalikapur KMCP school under the Kolkata Learning Project. However, the learning availed of, will not be a one sided affair. Those who are socially well established will also learn from the underprivileged children whom they have assisted, skills that are applicable in daily life. Thus expertise is shared between children of different social levels, in an atmosphere conducive to fun-learning, with the purpose of multifaceted, collaborative education.



Students of class VIII of The Heritage School teaching students of class III in KMCP School.



Students of The Heritage School at Daspara Kalikapur KMCP School

Inclusive Education



Inclusive education had been included in The Heritage School where children of varied backgrounds and learning abilities are encouraged to develop their own talents and skill sets to flourish in life.

Special needs children are included within the mainstream classroom to encourage them to develop social and interpersonal skills. There is also a provision for the children to appear for the National Institute of Open Schooling Programme (NIOS)/ OBE.

Community Development



Blood Donation Camp organized by the HIT students for Kalyani, a charitable medical centre run by Kalyan Bharti Trust



Distribution of Blankets to the children of Suryakiran School



Medical camp organized for the students of Suryakiran

Parents come forward...

Dr. S. Laha a parent of a student of The Heritage School contributed significantly for Suryakiran, our free evening school, catering to the socially disadvantaged sections of society.

Concern for Environment Beyond Classrooms



Solar power being generated at the Heritage Campus



The Heritage School students donated Solar Cookers and Solar Lanterns to the parents of Suryakiran students in April 2012

Health Camp for the Underprivileged

Students of Heritage Institute of Technology organized a health camp for the underprivileged in association with Lion's Club on 22nd January 2012.

Nearly 600 patients were treated in Kalyani, a free charitable medical center run by KBT during the last 6 months.



AZEECON Members cherishing The Solar Panels set up at the Heritage Campus

Walk-a-Thon and The KMC Great Sarobar Run



The Heritage students participated in The United Way Walk-a-Thon and The KMC Great Sarobar Run for a social cause in December 2011 and January 2012 respectively



Campus News



The audience at the Campus Orientation Meeting for Professional, Academic and Social Success (COMPASS) 2012 (induction and orientation programme for the new B.Tech students).



COMPASS 2012 was inaugurated on 2nd August 2012 by Dr. Basab Chaudhuri, Registrar, Calcutta University as Chief Guest and Dr. Zahid Gangjee as Guest of Honour.



Heritage Institute of Technology won the Inter College Football Tournament organised by the Pailan Group in March 2012

Media Snapshots

Hindusthan Times 20th May 2012



Calcutta Girls' High School students celebrate their success on Saturday.

ICSE, ISC toppers on cloud nine, weave dreams of future

HT Correspondent
#heritageschoolstoppers

KOLKATA: ICSE and ISC results are out and those who have reached the milestones with flying colours are on cloud nine, weaving new dreams for a better tomorrow.

"I expected to do well, but being the topper was certainly beyond my imagination," said Khine Samajdar, who has secured 99% marks in ISC examination from Calcutta Boys School. Samajdar is the Bengal topper and stands third in the country. He has interests in debate and quiz competitions. The bookworm has a penchant for non-fiction as well.

"I followed a feasible routine. Staying focused and not getting distracted was tough. Studying on a regular basis is what I think pays off in the long run," he said. Samajdar wants to enroll in a research degree course at Indian Institute of Science, Bangalore, in the future. Like the previous years, girls have again fared well in both ICSE and ISC examinations. ICSE Bengal topper Nilhi



(Left) Rika Singhania, probable all-India 4th in ICSE, with Seema Sanyal, principal of Heritage School.

Chandok, a student of Maheswari Girls' School, has secured the third place in the country. Explaining her success formula that helped her bag 98.60% in ICSE, she said: "Time management was the most important thing for me. I did not stress myself to the limit. All the credit goes to my teachers," she says,

adding: "I am grateful to my family and teachers. I want to study in the commerce stream."

Scoring a remarkable 98.40% and becoming the probable all-India fourth rank holder in ICSE, Sarbari Chai, a student of St. Augustine's Day School, Kolkata, gives her parents all the credit for her success. The music lover aspires to be an engineer in the future. "I love quiz and studied only when I wanted to, although my mother kept insisting me to pore over the books. I could not have achieved the feat without my father's guidance, especially in mathematics," she said.

Rika Singhania, too, is the probable all-India fourth rank holder in ICSE, scoring 98.40%. A student of Heritage School, Singhania says: "Regular assessments conducted in my school have helped me a lot in paving the way for my success."



Times of India NIE 20th August 2012

Faculty development programme at HIT-K

On July 17, the department of IT, Heritage Institute of Technology organised a three-day Faculty Development Programme (FDP) on "Wireless Networking" which was inaugurated by Professor Ajoy Kumar Ray, Vice-Chancellor, Bengal Engineering and Science University (BESU). The FDP was sponsored by Technical Education Quality Improvement Programme (TEQIP) Phase-II, which gave a platform for all the young faculty members to upgrade their knowledge on wireless networking towards further research and development.

"Wireless Networking is revolutionizing our lives. The concept had originated from Kolkata in 1894 when Acharya Jagdish Chandra Bose coined an experiment to generate and transmit electromagnetic wave. Also the Galena Based Semi-conductor detector discovered by J C Bose formed the basis of such technology used in present times," said Prof. Ray during the inaugural session of the FDP. Moreover Prof. Ray stressed on the security and power management aspects in wireless networking which are the happening areas in this subject. "Switching and leakage current are the basics issues in optimizing energy in wireless networks," said Prof. Ray. Apart from this, he also gave an example of intelligent cameras which are installed in managing road traffic in USA for surveillance. "Currently in this subject which is a critical part of electronic and communication engineering, multi-parameter optimization is required," said Prof. Ray.

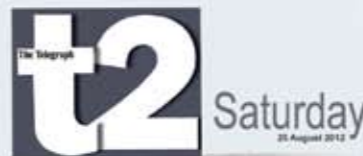
The session was also contributed by Prof. Shubani P. Sinha, who is currently the dean of studies, Indian Statistical Institute (ISI) Kolkata where he spoke about applications and implications of Wireless networking. He gave the examples of cordless telephones, cellular mobile networks, cognitive radio networks, vehicular networks and many more. Moreover on the same day, Prof. Anshu Gupta, Prof. IIT Kharagpur, also contributed in the session. During next two days, the FDP would be contributed by Prof. Sijra Dasbit, Prof. BESU, Prof. Krishnendu Mukhopadhyay, Prof. ISI Kolkata, Prof. Nabanta Das, Prof. ISI Kolkata and Prof. Bhaskar Sarda, Prof. Jadavpur University. Among the participants, more than 21 faculty members were from different technical institutions in West Bengal. The inaugural session was also contributed by Prof. BB Palra, director, Heritage Institute of Technology (HIT-K), Prof. Pranay Choudhuri, principal, HIT-K, Prof. DC Ray, joint director, HIT-K, Prof. T Chakraborty, HOD, IT department, HIT-K and CEO, HIT-K, Pradip Agarwal.

Harshavardhan Neotia (left) and Manoj Tiwari (centre) at the event



Manoj Tiwari at school fest

The Bengal Post 21st May 2012



GOD OR GODDAMNED!



God particle — that which gives mass to our very existence and is sometimes nicknamed the "Goddamn" particle by vexed scientists — has created quite a buzz around the world, following hints of the existence of an elusive subatomic particle quite similar to the Higgs boson. What brings the whole particle physics excitement closer to India is the name Satyendra Nath Bose. Bose had developed mathematics to describe the behaviour of a family of particles, which are now collectively called "bosons".

The Heritage Institute of Technology organised a lecture on the Higgs Boson God Particle earlier this month and invited nuclear physicist Bikash Sinha (in picture), Homi Bhabha Professor, Department of Atomic Energy, to speak on the subject.

"A total of 3,381 scientists in 173 institutes were involved in the process of inventing the God particle," said Sinha, speaking about the ALICE and ATLAS experiments that were carried out to determine the God particle. Giving a diagrammatical representation of the Large Hadron Collider (LHC) at CERN, Geneva, Sinha enlightened the audience with points like: "Higgs boson gives mass to atoms, protons and neutrons and they together make the human body."

Even as students listened with rapt attention, his parting words served as a reminder: "Don't be theoreticians! Maybe as a scientist you will not be applauded every time like a celebrity, but there is a tremendous joy that you will feel after a successful invention. It is like finding a ray of hope after a dark tunnel," he said, stressing the importance for the youth to channelise their energy into research.

The programme was organised by B.B. Paira, the institute director, and N.P. Nayak, the head of the physics department.

We are the 'School of the Year'!

The Telegraph School Awards for Excellence 2012

The Heritage School won The Telegraph School of the Year trophy on Saturday, 8th September, 2012 for its excellence in academics, extra-curricular activities, sports and social service. The Award ceremony was held in the Science City Auditorium and was attended by Shri Vikram Swarup, Chairman, School Managing Committee & Vice-Chairman, Kalyan Bharti Trust & Shri Jaydeep Chitlangia, Treasurer, Kalyan Bharti Trust along with Mrs. Seema Sapru, Principal, Mrs. Meenakshi Atal, Vice-Principal, Teachers & Students. The award was a culmination of years of hard work and consistent performance. It was indeed a moment of great Happiness, Honour & Pride for the Heritage family.



Shri D.D. Purakayastha, MD, ABP handing over The Telegraph School of the Year Trophy to Shri Vikram Swarup, Chairman, School Managing Committee, The Heritage School in the presence of Principal Mrs. Seema Sapru, Vice-Principal, Mrs. M. Atal, Shri J. Chitlangia, Trustee, Shri Probir Roy, Executive Director & Shri Pradip Agarwal, CEO, KBT.