



Chairman's Message



A warm welcome to all members of Heritage Group of Institutions and their families.

I am very happy to announce that in September 2013, The Heritage School (THS) attained 10th position among the top Co-Ed Day Boarding Schools in India, apart from being No. 1 in West Bengal by Education World magazine. Heritage Institute of Technology (HIT-K) and Heritage Business School (HBS) have received official accreditations from National Board of Accreditation for all eligible programmes.

All these would not have been possible without the excellent team work, cooperation and mutual understanding of all the stakeholders. I wish to express my thanks and appreciation to all the members of The Heritage family for helping us to reach greater heights.

On behalf of Kalyan Bharti Trust (KBT), I wish you all a very happy & prosperous New Year 2014.

H. K. Chaudhary

Panel Discussion on "WE ARE THE WORLD" (Global Perspectives in Education)

Panelists from Harvard, Yale, Cambridge, Oxford, St Stephen's (New Delhi), Heritage Institute of Technology and The Heritage School deliberated on 19th December, 2013 at The Heritage Campus. It was a great pleasure and privilege to listen to young minds expound and express views that they feel strongly about. The team from the University of Cambridge was adjudged the Winners and the Runner-up was Harvard University. Heritage Institute of Technology (HIT-K) achieved the third position.



Shri D.C. Agarwal (Trustee, KBT) felicitating the team from Yale University



Shri Sandeep Shah felicitating the team from The Heritage School



Shri H. K. Chaudhary (Chairman, KBT) felicitating the runner up team from Harvard University



Shri Vikram Swarup (Vice Chairman, KBT) felicitating the winning team from Cambridge University



Shri Jaydeep Chitlangia (Treasurer, KBT) felicitating the runner up team from Oxford University



Mr. Probir Roy (Executive Director, KBT) felicitating the 2nd runner up team from HIT-K

Congratulations!!!



ISO 22 000:2008



Catering system of The Heritage School had been certified by ISO 22000-2008 which is a rare achievement to be found in any school in India

The Heritage School received The British Council International School Award (ISA) for Outstanding Development of International Learning in the Curriculum for 2013-2016



British Council ISA Award

All eligible programmes of HIT-K and HBS have been accredited by National Board of Accreditation.

Sl No.	Name of the Programme(s)
A	B.Tech
	Applied Electronics and Instrumentation Engineering
	Biotechnology
	Chemical Engineering
	Computer Science Engineering
	Electronics & Computer Engineering
	Information technology
B	MBA

- Brickwork Ratings assigns 'BWRA' to KBT for the fund based bank credit.
- As per survey made by Silicon India, the largest community of Indian professionals featuring Technology, Business, Entrepreneur News, Best Jobs and Career Opportunities etc., Heritage Institute of Technology (HIT-K) ranks 8th in the Eastern Region (above Jadavpur University which ranks 9th) in terms of CTC of a graduate after five years of work experience.
- HIT-K has been graded AA+ as per Careers 360, Outlook Group Tech Colleges ranking in West Bengal 2013.

Student Achievements

The Heritage School

Mr. Anok Hajra, of Class XII (NIOS) won The Telegraph Award for Courage & for Outstanding Talent (Special Honour) on 31st August, 2013 at Science City Auditorium.



Ms. Bipasha Bhattacharya and Ms. Aakanksha Maria Paul, students of THS were adjudged the Best Speakers in the All India Frank Anthony Memorial Debate Competition held on 12th July 2013.

Mr. Yash Sinha (Year - II International Baccalaureate Diploma Programme) took part in The International Linguistic Olympiad, held at Manchester from 22-26 July 2013. Yash had to compete with participants from 27 countries and was awarded a Silver medal.



4 students, Advay Pal, Sahil Agarwal, Satyarth Grover and Indrasom Sinha of Class XI won the Aerolympics-2013, held in Bangalore.

4 students, Indrajit Das and Ashikee Gupta of Class X, Tiyaasha Chatterjee of Class IX and Koustav Majumdar of Class V won medals in State Championship & Eastern India Rifle Shooting Championship 2013 and were felicitated by Olympian shooter and Arjuna Awardee, Joydeep Karmakar.



Winners in State Championship & Eastern India Rifle Shooting 2013

Heritage Institute of Technology

All of the below achievers were felicitated with medals and certificates of appreciation during the Award ceremony organized on the Foundation Day i.e. 5th September 2013.

List of HIT-K Toppers in University Examinations (Even Semesters) published on 27th July 2013 (B.Tech., MCA and M.Tech.)

B.Tech.

Department	Name	DGPA
AEIE	Tanmoy Chakraborty	8.85
BT	Payal Chirania	9.29
ChE	Arunima Ghose	9.56
CSE	Subhasish Das Akancha Gupta	9.15
ECE	Anirban Karmakar	9.19
IT	Aadrita Banerjee	9.00

M.Tech

Department	Name	DGPA
BT	Ms. Neha Arora	9.79

MCA

Department	Name	DGPA
MCA	Ms. Mousumi Mukherjee	9.12



Tanmoy Chakraborty with V.C., BESU, Prof. Ajoy Ray

Success @ GATE - 2013



**Sanniv Ganguly of
Department of Biotechnology
Rank 31**



**Soham Chatterjee of
Department of Applied Electronics &
Instrumentation Engineering Rank 48**



**Suraj Ranjan of Department of
Electronics & Communication
Engineering Rank 52**



Rotaract Club of HIT-K, was officially presented the Charter of Rotary International, being next only to IIM Calcutta, IIT Kharagpur and Jadavpur University in the State of West Bengal.

'EKAKI' a short film made by Kaustav Debnath, B. Tech (Fourth Year), IT was screened in the Kolkata International Film Festival 2013.



A debate was organized by The Bengal National Chamber of Commerce and Industries (BNCCI) on the motion "Renewable Energy meets Energy Security" where the Proposition team won the motion with Anuvab Bandyopadhyay (B. Tech student- Second Year, Department of Computer Science Engineering) being adjudged the Best Speaker. Prize and Certificate was awarded by the President of India in the 160th AGM of BNCCI held on 14th September 2013.



Mr. Priya Ranjan, B. Tech- CSE 4th year won Nokia's Asha Innovation App Challenge Contest 2013 under the category "Speaking News" on July 3rd, 2013. He won a cash reward of 1000 Euros and a Nokia Asha 311 mobile phone.

Heritage Business School

Business Plan of Ms. Purna Jain, a Final Year MBA student of Heritage Business School (HBS), had been selected in TATA First Dot Contest 2013 which is India's First National Platform for Student Start-ups supported by National Entrepreneurs Network (NEN).



Ms. Manjari Poddar a student of MBA Batch 2011-2013 and Ms. Tanushree Datta, a student of Part-time MBA Batch 2010-2013 topped in University examination and was felicitated on 5th September 2013 by Vice-Chancellor of BESU, Prof. Ajoy Kr. Ray.

International Affairs

On 19th September 2013, Ambassador of Bulgaria, Mr. Borislav Kostov, along with his wife Mrs Manaya Kostov, visited The Heritage Campus.



Students from Sophie Scholl (Germany) visited THS from 16th September 2013 to 25th September 2013 as a part of PASCH-3, a student exchange Programme.

Mr. Michael O’Sullivan, Chief Executive, Cambridge International Examinations (CIE), Cambridge, UK, along with Mr. Rakesh Konjengbam, Schools Development Manager, India, CIE, and Mr. William Bikerdike, Regional Manager, South Asia, CIE, visited THS for inspection of IGCSE programme on 27th September 2013.



Eminent Australian author of Children’s Books, Mr. Christopher Cheng, visited THS on 26th November 2013.

Representative from Leeds University Dr. Jennie Robinson, Head of Year, Management Division, Leeds University Business School visited THS on 29th Nov, 2013.



25 prominent educational institutions and universities from USA under USIEF visited The Heritage Campus on 9th September 2013.

News in Snapshots

The Heritage School

- All India Frank Anthony Memorial Debate 2013 was organized at THS on 12th July 2013.
- KHOJ 2013- Science Exhibition was organized by THS on 18th and 19th July 2013. Chief Guest for the exhibition was Dr. G.S Rautela, Director General of National Council for Science Museums.



All India Frank Anthony Memorial Debate 2013



Science Exhibition - Khoj 2013



- Samanvay Samvet, a dance group organized a cultural programme “Sarzameen” on 7th August 2013 at THS dedicated to Indian history right from the Mughal era to the Kargil war. It included worldwide war on terrorism in the form of patriotic songs, dance, drama and an audio-visual presentation.



- Bharat Ek Khoj- Annual Concert of Junior School, THS was organized on 3rd August in the Auditorium.



- THS Swimming Gala was organized for Junior and Senior School on 20th and 23rd Sept 2013 respectively. Chief Guest for the Senior School swimming gala was Ms. Amrita Das, a National Swimmer. Incidentally, Ms. Das has been awarded 1st position in World's Longest swimming competition of 81 Km.



Junior Section Swimming Gala



Senior Section Swimming Gala

Avahaan

- 'Avahaan', the Junior School concert of THS, was organized on 28th Sept. 2013. Simultaneously, THS Senior School concert was organized on 8th October 2013.



Junior School Concert



Senior School Concert



Ms. Bhawna Agarwal inaugurating Avahaan 2013



Corporate Shooting Grandprix Free workshop for corporates was organized by Mr. Joydeep Karmakar, an Olympian and an Arjuna Awardee on 23rd November 2013. State Sports and Transport Minister, Shri Madan Mitra, along with other dignitaries were present during the pre-event press conference on 22nd Nov. 2013. Corporates like Emami, Capgemini, TATA Steel, Advertising Club of India among others participated in the event. Celebrities like Hiron, Priyanka, Rahul, Kolkata Chess Grandmaster Dibyendu Barua and eminent cricket historian and sports feature writer Boria Majumdar were also present in the campus during the event on 23rd Nov.

An Aeromodelling Show was organized at THS as a part of Career workshop in aviation by Aero Sports Association of Bengal (ASAB) on 19th Nov. 2013. The show was addressed by Air Vice Marshal (Retd) Madhusudan Banerjee and other dignitaries.



SEVEN INSTITUTES, SEVEN

We are the World, a discussion presented by the Heritage Group of Institutions and Calcutta Debating Circle in association with The Telegraph, saw Harvard, Yale, Cambridge and Oxford universities share the stage on Thursday with students from St. Stephen's, Delhi, The Heritage School and the Heritage Institute of Technology. Judges Helen LaFave, the US Consul-General, Malabika Sarkar, the vice-chancellor of Presidency University, and Scott Fursessedonn-Wood, the British Deputy High Commissioner, adjudged Cambridge the Winner. Here are the highlights.



HARVARD UNIVERSITY

TOPIC: E-education is a dehumanising experience

Benjamin Sprung-Keyser (*left*) and Joshua Zoffer argued against the topic. Instead, they said e-education is a powering tool and online courses have the potential to change the quality of global education. Ben made a case for education via revolutionised learning and Josh spoke about common objections to it.

■ "E-learning has the potential to improve the quality of universal education because every one across the globe has access to best professors and the process is one that actually allows students to increase their collaboration with each other," Ben said.



UNIVERSITY OF YALE

TOPIC: Globalisation in education. Has it failed

Andrew Connery (*right*) and Ben Kornfeld said it has caused brain drain from developing nations, taking away talented minds who could have helped these countries instead of "adding to those who are already wealthy".

■ "Globalisation... has led to flight of the most educated and the most well-to-do, often from the developing countries, to westernised countries. Most of the times they stay back in those countries and don't return to their own countries... and what happens is that developing countries don't develop as fast they could," Andrew said.

UNIVERSITY OF CAMBRIDGE

TOPIC: Does social networking erode social skills

Peter Doughton (*left*) and Daniel Bernan of Cambridge chose to agree and disagree. Peter focused on the lack of personal touch and subtlety of body language that social networking sites are devoid of, while Daniel argued that it is a powerful tool in communicating thoughts to a larger group of people.

■ "The passion of Martin Luther King, the finesse of Churchill or the forgiveness of Mandela... I challenge anyone in this room to tweet in 140 characters the 'I have a dream' speech and get the passion across. What we gain in connection of Facebook or Twitter or Four Square we lose in the depth of those connections," Peter said.



METRO

TOPICS, THREE COUNTRIES



HERITAGE INSTITUTE OF TECHNOLOGY

TOPIC: Gender equality is an elusive goal
 Mahashweta Paul said the way we discussed gender equality made it a Utopian concept and not a right. Team-mate Anubhve Bandhyopadhyay wanted gender equality to include gender justice.
 ■ "In India, we accord women the status of a goddess but let me ask, where is the goddess in dowry? Where is the goddess in female infanticide? Where is the goddess in rape? Where is the goddess in domestic violence?" Mahashweta asked.

CM SPEAK

I am glad to hear about an interactive panel discussion featuring students of international universities and those of our state. I wish the programme all success.
Mamata Banerjee



Education always had two objects: one is to impart skill and the other is to inculcate wisdom.

Bratya Basu
 Education minister

I think many of these topics will come up for discussion over the next couple of days.



I am looking forward to spending time with you.
Helen LaFave
 US consul-general



It was an exciting morning, especially because of the fine speakers from every team.

Malabika Sarkar
 VC, Presidency University

We saw some great conversation and important issues being discussed.



Scott Fursessedonn-Wood
 British deputy high commissioner

■ Moderators: Pradeep Gooptu and Kunal Sarkar, Calcutta Debating Circle

Text by Chandreyee Chatterjee and Malancha Dasgupta; pictures by Anindya Shankar Ray



THE HERITAGE SCHOOL

TOPIC: Examination kills originality
 Akanksha Maria Paul and Advay Pal, the youngest team, offered Tennyson's line "To follow knowledge like a sinking star, Beyond the utmost bound of human thought" to highlight how exams have become cut, copy and paste — killing originality.
 ■ "If I were to draw a circle... for some it would look like a football, for some it would look like a basketball and for a foodie like me it would look like a pizza. Then how can one possibly modulate the different thinking by a standardised exam?" Akanksha argued.

OXFORD UNIVERSITY

TOPIC: Multi-culturalism is a myth
 Alfred Hinchliffe and Gregory Farquhar (left) fought each other. "Idealist" Gregory said multi-culturalism is necessary and should be promoted through education. "Hard-nosed" Alfie favoured a majority culture being adopted by others.
 ■ "In countries and regions where there is a majority... any sub-culture that is not given educational capacity to engage with those cultures, or allow them to get degrees and therefore achieve high-paying jobs, hampers them," Alfred said.



UP NEXT

WHAT: The second Alsoc Challenge Debate presented by Alumnorum Societas in association with The Telegraph and Calcutta Debating Circle
WHERE: St. Xavier's College auditorium
WHEN: December 20, 6pm
WHO: Oxford, Cambridge, Harvard, Yale, St. Stephen's, Delhi, St. Xavier's, Calcutta, Presidency University and IIM Calcutta
MOTION: Higher education is essentially an exercise in elitism
MODERATOR: Sugata Bose



ST. STEPHEN'S COLLEGE, DELHI

TOPIC: The life of the millennial is full of intriguing contradiction, the only certainty they can guarantee is change With an introduction of millennials **Soutik Banerjee** (left) delved into their psyche. **Samyobrata Mukherjee** stressed how millennials can bring about change.
 ■ "There are certain things that are right... But the generation before us does not believe in the same line. This generation can effect change but this only be reflected upon society once we go ahead and break this barrier," said Soutik.

Heritage Institute of Tehnology



Heritage Institute of Technology, Kolkata, organized a panel discussion on “Higher Education in India- Challenges ahead” on 9th November 2013 as a prelude to the National Education Day. Panelists present were renowned educationists Dr. Asis Banerjee (former Vice-Chancellor, Calcutta University), Dr. Amitava Bose (former Director, IIM Calcutta) and Dr. Sugata Marjit (former Chairman, West Bengal State Council of Higher Education). The panel discussion was moderated by Dr. Alok Ray, Professor, Heritage Business School.

TEQIP-II sponsored workshop on “Computational Biology and Protein Structure Prediction” was organized by the Department of Biotechnology from 23rd September to 27th September 2013. The workshop was addressed by Dr. Chitra Dutta, Indian Institute of Chemical Biology, Dr. Pinakpani Chakraborty, Bose Institute, Dr. Dhananjay Bhattacharyya, Saha Institute of Nuclear Physics, Dr. Soumalee Basu, Calcutta University, Dr. Chhabinath Mondal, National Institute of Pharmaceutical Education and Research, Dr. Rajgopal Chattopadhyay, Bose Institute, Dr. Rahul Banerjee, Saha Institute of Nuclear Physics, Dr. Saikat Chakrabarti, Indian Institute of Chemical Biology and Dr. Subhra Ghosh Dastidar, Bose Institute, Kolkata.



Dr. Chitra Dutta



Dr. Dhananjay Bhattacharyya

National Science Day was celebrated by the Department of Biotechnology on 1st October 2013. The programme was funded by the West Bengal State Council of Science and Technology and the Department of Science and Technology, Govt. of India, New Delhi. Dr. Maitreye Banerjee, Senior Scientist, West Bengal State Council of Science and Technology, Kolkata addressed the students and faculty members during the programme.



Dr. Maitreye Banerjee



Dr. Durga. M. Mishra

A distinguished Lecture on ‘Nanoelectronics’ was organized by the Dept. of Electronics and Communication Engineering on 12th August, 2013 in association with IEEE Students’ Chapter. Dr. Durga M. Mishra from New Jersey Institute of Technology addressed the participants.

Petroleum Conservation Research Association (PCRA) in association with Department of Chemical Engineering organized a workshop on “Energy saving techniques for industries” on 27th and 28th Sept. 2013. The workshop was addressed among others by Mr. Indrajit Bose, Executive Director, Marketing Division, Indian Oil Corporation Ltd, Mr. P.K. Raychaudhari, Director, PCRA, Mr. S. Mohanta, Addtl. Director, PCRA, Mr. A. Chakraborty, Addtl. Director, PCRA, Mr. A. Nayak, Asst. Director, National Productivity Council, Shri Joy Chakraborty, Divl. Engineer, WBREDA and Mr. Srijit Mukherjee, Schneider India Kolkata.

Prof. Udayan Ganguly, Assistant Professor in the Department of Electrical Engineering, Indian Institute of Technology, Bombay addressed the faculty members and students on 18th December 2013, under ‘Distinguished Lecture Programme’ scheme. Department of Electronics and Communication Engineering in collaboration with IEEE EDS Students’ Chapter organised the event.



Prof. Udayan Ganguly



Prof. (Dr.) Amritesh Sengupta

Prof. (Dr.) Amritesh Sengupta, IISc, addressed the students and faculty members during an interactive session on “Next Generation 2-D Channel Material based Mofsets: Overview and Simulations Tools” under IEEE students chapter on 4th Sept. 2013.



Rev. Fr. (Dr.) J. Felix Raj, SJ,
Principal, St. Xaviers College

COMPASS 2013, Campus Orientation Programme, for new batch of B.Tech students 2013-14 was organized on 1st and 2nd August 2013. The programme was addressed by Rev. Fr. (Dr.) J. Felix Raj, SJ, Principal, St. Xaviers College (Autonomous) Kolkata, along with our Trustees, Shri H. P. Budhia, Chairman, HBS and Shri P. R. Agarwala, Vice Chairman, HIT-K



CONFLUENCE 2013, Orientation Programme for parents of B.Tech students, was organized at HIT-K on 3rd August 2013.

Foundation Day and Award ceremony was celebrated on 5th September in the campus. Prof. Ajoy Kr. Ray, Vice Chancellor, BESU, addressed the students and faculty members during the programme as the Chief Guest.



Prof. Ajoy Kr. Ray,
Vice Chancellor, BESU



HIT-K has established Microsoft Innovation lab in association with Microsoft Research centre for R & D for faculty members and students.

Heritage Business School

Management Development Programme (MDP) on “Enhancing Managerial Performance through ancient scriptures” was organized by HBS on 19th July 2013.



MDP on “Project Appraisal, Financing Management” was organized on 23rd August 2013.

MDP on ‘Competency mapping and Talent Management’ was organized on 29th Nov 2013. Shri P.K.Chatterjee, Head HR, Birla Corporation Ltd and Shri Gautam Ray, Executive Director- HR , CESC, were among the speakers in the programme.



Shri. P. K. Chatterjee



Dr. Debdulal Dutta Roy

National Paper Presentation Competition on “Evolving Paradigms of Management Practices” was organized on 20-21st December 2013 at The Heritage campus. The programme was well attended by faculty members and corporate leaders from various institutions across West Bengal, Jamshedpur and Orissa. Dr. S.K. Ghosh, HOD, Department of Management, BIT, Mesra along with Dr. Debdulal Dutta Roy, Assistant Professor, ISI, Kolkata were among the judges.



Dr. S. K. Bose, HOD

An orientation programme was organized for new batch of students on 12th August 2013. Mr. Sujoy Bannerjee, Group HR & OD, Director, McNally Bharat Engg. Co. Ltd and Mr. Devnarayan Sarkar, GM-Sales, Pepsico among others addressed the students.



Mr. Devnarayan Sarkar



Mr. Sujoy Bannerjee

Corporate Connect Programme



A regular initiative of Heritage Business School, featured the following leaders from the industry interacting with the students:

Panel Discussion on “Challenges for Management Graduates in the Industry and their Career Growth” which was addressed by Mr. Biswanath Sarangi, Ex-VP, HR, Adhunik Group, Mr. Jyotirmoy Bhattacharya, Zonal HR Manager East, Mahindra Finance and Mr. Vinay Mishra, Country HR Manager, Lexmark International.

- Mr. Arnab Basu from Reliance Retail Pvt. Ltd.
- Mr. Anand Biswas, Branch Manager, Pidilite Industries Ltd.
- Mr. Debarghya Deb, HR Manager, Dabur India Ltd.
- Interactive Session by Mr. Debashish Brahma, HR Manager, Indus Tower.
- Attitude Development Skills Programme by Mr. Sambit Ghosh from UCX.

Students of Heritage Business School participated in the 3rd ISTD Eastern Region Conference which was held in the Science City Auditorium from 15th Nov. to 16th Nov. 2013. Our faculty member Dr. Madhurima Ganguly was one of the panelists in a panel discussion at the Conference.



The Heritage Academy



Freshers welcome was organized by the Students' Council of THA on 20th Sept. 2013 for the new batch of students



Photography contest was organized by THA on 1st October 2013 as a part of KHOJ- Mega Talent Hunt Programme



KHOJ- Mega Talent Hunt Programme was organized by THA on 25th September 2013



Wall Magazine of THA was inaugurated on 5th September 2013

Our Social Initiatives

SURYAKIRAN



Distribution of school bags to the school children on 31st July 2013.

Drawing competition organized by Rotaract Club HIT-K on 16th August 2013 for the students.



Suryakiran students performed classical dance during the welcome session for the students and teachers of Sophie Scholl (Germany).

Students and teachers from Sophie Scholl (Germany) met the students on 22nd Sept. 2013.



Students celebrated Diwali on 1st Nov. 2013 with sparkling lights and fire crackers.

Sweaters were distributed to the students of Suryakiran by Mrs. Urmila Chaudhary and family on 3rd December 2013.



Kalyan Bharti Trust (KBT) donated 12 computers to Anant Scholars, an initiative of Infinity Knowledge Ventures on 3rd August 2013. KBT also donated 5 computers each to Swami Mrigananda of Sree Satyananda Vidyaniketan Ramnagar-Uttarbhadra, Baruipur, 24 Pgs.(s) and Swami Vishwamayananda, Secretary, Ramkrishna Mission Ashrama Sargachi, District – Murshidabad on 31st October & 11th November 2013 respectively.

Jyotirmoy Club's "Annual Children's Treat" for underprivileged children was held at Heritage Campus on 22nd December 2013. More than 1300 Children participated in the programme.



MEDIA SPEAK



Jyotirmoy Guha (right) & Arka De (centre)

A team comprising Jyotirmoy Guha, Arka De and Aditya Gupta — students of the private sector Heritage Institute of Technology (HIT), Kolkata — has won the TI Analog Design Phase I (TI ADC) contest 2012-2013. The trio of final year students reading electronics and communication engineering, were awarded the first prize of Rs.10,000 in the contest which attracted 350 entries from 102 engineering colleges countrywide. TI ADC is an annual pan-India contest sponsored by the Bangalore-based Texas Instruments India — a subsidiary of the US-based Texas Instruments (annual revenue: \$13.75 billion) — to encourage students to develop innovations in electronics.

TI ADC 2012-2013 is the fourth edition of the contest in India. The rules require final year engineering students to submit You Tube videos of their innovations. All submissions were reviewed by a panel of experts who assessed their novelty, completeness, innovative use of analog components and attention to systems optimisation. Based on their recommendation, TI shortlisted 23 projects as winners in Phase I, 40 projects as consolation prize winners, 12 projects for paper presentation and 34 for poster presentation. All these projects were showcased during the TI India Educators' Conference staged in Bangalore in early April.

"Our project innovation was about water conservation. In housing complexes, people tend to be negligent about turning off the pump immediately after overhead tanks fill up, resulting in huge water wastage. Our innovation 'Water management for checking water usage and preventing wastage' comprises an electronic switch which detects the level of water usage and turns the pump off automatically when the tank is full," explains Aditya Gupta.

The award-winning techies were guided by Moushik Kar, professor of electronics and communication engineering at HIT. "We received valuable assistance from TI India in developing our automated electronic switch. The company also provided us some very useful components such as the low power microcontroller MSP430, TLO82 OPAMP etc free of charge," acknowledges team leader Jyotirmoy Guha.

Although serious about academic and professional success, the three friends are by no means dullards. Sports aficionados, they also share a passion for books and music. Jyotirmoy plans to press on towards an M.Tech degree. Arka has already been offered a job by Tata Consultancy Services and Aditya is preparing to enroll in a top-notch B-school for an MBA.

Fair winds!

EducationWorld
THE HUMAN DEVELOPMENT MAGAZINE

Swiss surprise for kids

OCR BUREAU

The picturesque Alps, lush green fields that beckon Bollywood and, of course, chocolates. Students of city schools got a taste of all things Swiss at a two-day event hosted by La Martiniere for Girls, in association with the Honorary Swiss Consul's office in Calcutta and supported by Faces.

"When you think of Switzerland, the first picture that comes to mind is of a beautiful Bollywood actress running on a spotlessly clean railway platform trying to catch a chugging train with a hero extending his hand...but Switzerland is much more than that," said Umesh Chowdhary, the Honorary Consul of Switzerland in Calcutta. "Switzerland stands for high quality skills and precision. In a world marked by political, economic and social upheaval, it is a unique example of peace, stability and prosperity."

Chowdhary's words set the tone for a talk on Challenges of Globalisation: Swiss Answers and Strategies by Linus Von Castelnuor, the ambassador of Switzerland to India.

Castelnuor spoke about globalisation and trying to understand "how globalisation is affecting us, what opportunities it offers us, the risks that come with it and how a small country is at the heart of Europe



The Heritage School students with the quiz trophy and (right) Swiss ambassador Linus von Castelnuor. Photos by Aradhya Mondal and Sarat K. Saha



comes to terms with globalisation." "Globalisation affects us all from New Delhi to New York, from Tokyo to Geneva, from Johannesburg to London, from Tehran to Paris and to Calcutta," he said, before listing examples of accessibility such as mobiles, iPads and digital cameras being available across the world or centralised services like airline tickets booked in Europe or the US being processed in Bangalore or Chennai.

When a student asked how Switzerland managed to tide over the Euro zone crisis, while its ripple effect was felt all over the world, Castelnuor explained: "We were not over-

spending. We kept our finances in order."

Schoolchildren also took part in a poster-making competition and a quiz on the theme of Indo-Swiss friendship. "I drew the Alps, the Swiss and Indian flags and the national flowers of the two countries, edelweiss and lotus," said Vibhor Kumar, Class XI, La Martiniere for Girls. "These flowers symbolise the beauty, purity and freshness of the country."

Trisha Das, a Class XI student at Calcutta Girls' High School, depicted how the two countries deal with environmental issues. "There is an Indian hand and a Swiss hand

and a globe symbolising the attempts of these countries to make the world a greener place," she said.

The quiz had 11 teams contesting. "We researched on Switzerland for about five to six days," said a member of the winning team from The Heritage School.

"It was a fun event. Winning and losing is a part of life. It should not be taken to one's heart," Chowdhary said.

Lorraine Maza, the principal of La Martiniere for Girls, hoped the event would mark the beginning of more interaction between the two countries. "The students performed really well. The quiz showed the amount of research the children had done."

October 24th 2013

उच्च शिक्षा को बढ़ावा देने निजी क्षेत्र आगे आये कोलकाता.



हेरिटेज इंस्टीट्यूट ऑफ टेक्नोलॉजी के मैनेजमेंट एजुकेशन सेंटर को वर्तमान में हेरिटेज बिजनेस स्कूल के नाम से जाना जाता है. इस संस्थान द्वारा भारत में उच्च शिक्षा और बढ़ती चुनौतियां विषय पर एक परिचर्चा का आयोजन किया गया. नेशनल एजुकेशन डे के मौके पर आयोजित इस कार्यक्रम में कोलकाता यूनिवर्सिटी के वाइस चांसलर डॉ आशीष बनर्जी ने कहा कि देश में उच्च शिक्षा को बढ़ावा देने के लिए निजी क्षेत्रों को अधिक से अधिक डिस्टेंस लर्निंग सेंटर्स व ओपेन लर्निंग सेंटर्स खोल कर भागेदारी करनी चाहिए. आईआईएम कोलकाता के पूर्व डायरेक्टर अमिताभ बोस ने कहा कि उच्च शिक्षा के संस्थानों का राजस्व व प्रतिष्ठा बनाये रखना सबसे बड़ी चुनौती है. काउंसिल ऑफ हायर एजुकेशन के पूर्व अध्यक्ष सीतल मजिठ ने कहा कि अभी स्कूलों में ड्राप आउट छात्रों की संख्या घट रही है, यह इस बात का संकेत है कि उच्च शिक्षा की ओर छात्रों की रुचि बढ़ रही है. उच्च शिक्षा में छात्रों को मौका देने के लिए ग्रामीण इलाकों में भी विश्वविद्यालयों की स्थापना की जा रही है. कार्यक्रम में 100 से अधिक छात्रों व फैकल्टी सदस्यों ने भाग लिया. हेरिटेज बिजनेस स्कूल के प्रोफेसर डॉ आलोक राय ने परिचर्चा का संचालन किया. सोमवार को एचआईटी द्वारा एक डिबेट प्रतियोगिता भी आयोजित की गयी. इसमें वो टेक छात्रों ने भाग लिया. इस कार्यक्रम में एक्सटर्नल जज के रूप में प्रसिद्ध लेखक प्रदीप गुप्तु उपस्थित रहे.

प्रभात खबर \ बंगाल

कोलकाता, बुधवार, 13 नवंबर, 2013
www.prabhatkhabar.com

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हेरिटेज स्कूल प्रांगण में आयोजित परिचर्चा सत्र में शिक्षा मंत्री बाल्य बन्सु का स्वागत कर रहे विक्रम स्वरूप एवं एच. के. चौधरी। - विश्वमित्र

हेरिटेज की 'वी आर द वर्ल्ड' विषयक परिचर्चा

कोलकाता, १९ दिसम्बर (नि.प्र.)। हेरिटेज ग्रुप संस्थान और कोलकाता डिबेटिंग संकलन ने आज यहाँ संयुक्त तत्वावधान में शिक्षा में वैश्विक प्रभाव विषयक परिचर्चा 'वी आर द वर्ल्ड' का आयोजन हेरिटेज स्कूल परिसर में किया जिसमें आक्सफोर्ड (ब्रिटेन), हार्वर्ड (अमरीका), केम्ब्रिज (ब्रिटेन), बेल (अमरीका) विश्वविद्यालयों के अलावा सेंट स्टीवन कालेज (नई दिल्ली), हेरिटेज इंस्टीट्यूट टेक्नोलॉजी (कोलकाता) के प्रतिनिधियों के भाग लिए। इस

आयोजन में शिक्षा मंत्री बाल्य बन्सु मुख्य अतिथि रहे। हेरिटेज ग्रुप के चचेरमैन एच. के. चौधरी ने दीप प्रज्वलित किया। इस गोष्ठी में देश-विदेश के पहले हुए लोगों के साथ स्थानीय छात्रों ने भी हिस्सा लिया और अपने मतों का साझा किए। हेरिटेज स्कूल की प्रिंसिपल सुषो सीमा सयू ने इस गोष्ठी के आयोजन का स्वागत किया और कहा कि प्रौद्योगिकीय क्रांति से देश-विदेश की सीमाएं टूट रही हैं और हम सभी राष्ट्रों के छात्रों को महसूस का एक सार्वभौमिक मंच देने का प्रयास कर रहे हैं।

You have made us Proud

Project on ‘Post-Disaster Situation Analysis and Resource Management Using Delay Tolerant Peer-to-Peer Wireless Networks (DISARM)’ funded by Information Technology Research Academy (ITRA). Ministry of Communication and IT, Govt. of India, which is a multi-institutional research project jointly with IIT KGP, IIMC, BESU, NIT DGP & Kalyani GEC, where Dr. Pranay Chaudhuri, Principal is the Principal Investigator (PI) and Dr. Siuli Roy, Director-CAC is the Co-investigator (Co-I) (with a financial outlay of Rs. 30.46 lacs, out of a total of Rs. 316.24 lacs sanctioned for six participating institutes).



Project on ‘Development of capacitive type MEMS based bio-pressure sensor for assessing various psychological activities’, funded by Science & Technology Research Board (SERB) under Fast Track Scheme for Young Scientist, Dept. of S & T, Govt. of India, where Dr. Madhurima Chattopadhyay, Professor, AEIE is the Principal Investigator (with a financial outlay of Rs. 14.34 lacs).

Project on ‘Application on ICT in Disaster Management’, funded by AICTE under RPS, where Dr. Siuli Roy, Director, CAC is the Principal Investigator (with a financial outlay of Rs. 1.00 lacs).



Prof. Arindam Chatterjee



Prof. (Dr.) Subhashis Majumder

Patent filed on ‘Telnet/SSL/Modem based Secure File Transfer Process’, filed by Prof. Arindam Chatterjee, Prof. (Dr.) Subhashis Majumder jointly with B.Tech students.

Professor (Dr.) Subhashis Majumder, HOD, CSE, HITK was invited by Professor Jin Akiyama, the Conference Chairperson of 16th Japan Conference on ‘Discrete and Computational Geometry and Graphs (JCDCG 2013)’ to give a contributed talk entitled ‘Generating Top-K Combinations Using a Directed Acyclic Graph’. This conference was held on September 17-19, 2013 at Tokyo University of Science, Tokyo, Japan under the co-sponsorship of Tokyo University of Science and Tokai University.



Rumpa Dey

Rumpa Dey, Assistant Professor, CSE, HITK had attended a conference (IEEE TENCON 2013) held at Xian, China, from 22nd-25th October 2013 under TEQIP-II.



Prof. Srabanti Basu



Prof. Sudipta Bhadra

Prof. Srabanti Basu and Prof. Sudipta Bhadra participated in the 4th batch of training on Management Capacity Enhancement Programme for Administrator of TEQIP Institutions from 19th - 23rd August 2013 at IIM Lucknow (Noida Campus).



Trustees of K.B.T. at the Heritage Campus

AWARDS AND ACCOLADES

As a part of the Foundation Day Celebration of HITK, a plaque, a certificate and a cheque for Rs. 10,000 was awarded to each of the following members of faculty:



Category: Outstanding Teaching
Dr. Riddhi Goswami, Assistant Professor,
Bio Technology Dept.



Category: Outstanding Research Accomplishments
Prof. Arabinda Kumar Pal, Associate Professor, AEIE

Completion of Ph.D



Somjit Datta
Asst. Prof.
Dept. of Mathematics



Arindam Das
Asst. Prof.
Dept. of Humanities



Nantu Sarkar
Asst. Prof.
Dept. of Mathematics



Soumik Das
Asst. Prof.
Dept. of Applied
Electronics and
Instrumentation



Jyotirmoy Ghosh
Asst. Prof.
Computer
Application Centre



Subhasree Sengupta
Technical Asst.
Dept. of Biotechnology



Sreeparna Chakraborty
Asst. Prof.
The Heritage Academy