

Inspiring Young Innovators School Program

Program Launched by Mallya Aditi International School,
Bangalore with support from the Intel Teach Program

Press & Media Coverage

**Publication: Deccan Chronicle,
24th June '09: Event was covered
on page 15 (Technology Section)**

Intel seeks to inspire students

DC CORRESPONDENT

BENGALURU

June 23: 'Knowledge drives our global economy' is another slogan Intel works by. The world's biggest chipmaker's involvement with student education has increased dramatically over the past several years.

The firm has been collaborating with leaders from education institutions, governments, multinational organisations, industry, academia, and research organisations to design and deliver programmes in more than 50 countries.

"Our programs are customised to meet the needs of each community. We give teachers the tools, strategies, and resources they can use to make a difference where it matters most — in the classroom," director of Corporate Affairs with Intel South Asia Rahul Bedi said during the launch of 'Inspiring Young Innovators', a programme the firm launched at the Mallya Aditi International School (MAIS) in Bengaluru on Tuesday.

"We have a larger focus on teachers as we believe that they are the ones who will guide the students towards innovation and creativity," said Rahul.

The programme intends to kindle the scientific and technological spirit in the entire school system, which will inspire and empower students to move towards innovation and creativity.

This is a one year programme and includes science workshops as well as competitions. Intel technologists will mentor and there would be field visits.

Intel is also involved in The International Science and Engineering Fair — one of the world's largest pre-college science fair competition where students have a chance to explore, discover, and innovate.

The Intel ISEF encourages students to tackle challenging scientific questions, using authentic research practices to create solutions to the problems of tomorrow.

The company has now joined hands with the Department of Science and Technology and the Confederation of Indian Industry to jointly promote inventions and innovations among students and youth in India.



Rahul Bedi

**Publication: Deccan Herald, School Edition,
25th of June, Event was covered on Page2**

Mallya Aditi, Intel's new launch

'Inspiring Young Innovators' program begins in select schools

BANGALORE DHSE: Mallya Aditi International School has launched the 'Inspiring Young Innovators' School program with support from the Intel Teach Program, in the 25th year of the school's existence in recognition of the growing need to nurture the spirit of science, technology and innovation among the students.

The program was launched by Sathish Jayarajan, Principal of Mallya Aditi International School and Rahul Bedi, Director, Corporate Affairs, South Asia, Intel, at the school premises on Tuesday.

The program is being piloted by a few selected schools of Bangalore in the academic year 2009-2010 with support and



Rahul Bedi, Director, Corporate Affairs, South Asia, Intel addressing the gathering at the Inspiring Young Innovators Program Launch.

guidance from the Intel Teach Program which for a decade now has been assisting the education system with effective integration of technology into the curriculum and through the

promotion of 21st century skills among the students.

With over six million teachers trained in 40 countries, Intel Teach has been driving systemic change in teaching and

learning since 1999 and in India, within a span of eight years the program has impacted over 9 lakh teachers over the country in both in-service and pre-service segments.

The key objective of the 'Inspiring Young Innovators' school initiative is to kindle the scientific and technological spirit within the entire school system which will inspire and empower the students and the school system to move towards greater innovation and creativity.

Diverse offerings

This program has a diverse set of offerings and aims to reach out to the entire school fraternity because both Mallya Aditi International School and the Intel Teach Program firmly

believe that it is with the support of the entire school system that the program will achieve its objectives in entirety. Hence the program holds offerings not just for the students but also for the teachers, parents and the school management and leadership.

These offerings include science workshops and competitions for all students, mentoring by Intel technologists, exposure visits for students and teachers to the Intel campus, talks and interactive sessions with Intel technologists, trainings and workshops for teachers, leadership forum, technology resource room and newsletter, to name a few. For more information on the Intel Teach Program log on to: www.intel.com/education/in.

**Publication: Times of India, 26th of June,
Event was covered on Page2**

Aditi's initiative for young scientists

Bangalore: Mallya Aditi International School has launched the Inspiring Young Innovators School Programme, with support from Intel Teach Program, in the 25th year of the school's existence. The aim is to recognize the growing need to nurture the spirit of science, technology and innovation among students. The programme was launched by Sathish Jayarajan, principal, Mallya Aditi International School and Rahul Bedi, director, corporate affairs, South Asia, Intel, on June 23. The Inspiring Young Innovators School Programme is being piloted by a few selected schools of Ban-

galore in 2009-2010.

The key objective of the Inspiring Young Innovators school initiative is to kindle the scientific and technological spirit within the school, which will inspire and empower the students to move towards greater innovation and creativity. These include science workshops and competitions for all students, mentoring by Intel technologists, exposure visits for students and teachers to the Intel campus, talks and interactive sessions with Intel technologists, training and workshops for teachers, leadership forum, technology resource room and newsletter. TNN

Publication: Deccan Herald, School Edition, 1st of July, Event was covered on Page 1 & Page 3

Stirring the scientific mind

INTEL launches the Young Inspiring Innovators School Program

By Matilda Yorke

Hetal Vaishnav from S.G. Dholakiya High School, Rajkot, did a project on recycled composite material made from non-recyclable film plastic packaging waste like the chips packets. This ingenious spark won her a national prize at the IRIS National Fair 2008, India's largest science initiative for students, the second grand award in the environmental management category at the Intel International Science & Engineering Fair (INTEL ISEF), and special awards from the US Patent Office and from Ricoh International.

Dheeraj M.N. and Kishan S. Bharadwaj from V.V.S. Sardar Patel High School, Bangalore, did a project on the Braille translator which combines music and language. This and Hetal's projects were among the eight that represented India at the Intel ISEF, the world's largest international pre-college science competition in which 40 countries participated in May 2009.

It is ingenuity such as Hetal's, Dheeraj and Kishan's, that the Intel Education Initiative, India, is encouraging. It reflects innovation and a research-based approach to tackling everyday problems. Says Rahul Bedi, Director, Corporate Affairs - South Asia, Intel, "We are focusing on how to build the education system. When a teacher makes a breakthrough, the result is great students."

The launch of Young Inspiring Young Innovators School Program (IYIP), with Mallya Aditi International School on June 23, is the icing on the cake of the many education pro-



Rahul Bedi, Director, Corporate Affairs, South Asia, Intel with students of Mallya Aditi International School at the Inspiring Young Innovators Program launch.

grammes which Intel has launched since 2000. The objective of IYIP is to kindle the scientific and technological spirit, to inspire and empower the students and the entire school system to move towards greater innovation and creativity.

IYIP will have science workshops and competitions for all students, mentoring by Intel technologists, visits to the Intel campus by students and teachers, talks and interactive sessions with Intel technologists, training and workshops for teachers, leadership forum, technology resource room and a newsletter too.

Addressing students of Mallya Aditi, Bedi said, "We encourage you to look at things differently and come up with solutions. After all, we have to solve our own problems. The world needs not just engineers and doctors. We need scientists, those who can do research-based projects, not just lab projects."

Says Manav Subodh, Head (S&W): "Intel is igniting the spirit of innovation in a student. The message that we want to convey is that anybody can do research. You must have the spirit to make a difference in this world. Even an applied sciences student can create inventions."

Unlike the Intel Teach,

which mainly empowers teachers to enhance student training, the IYIP has something for students too - from the junior school to the pre-university. "It will showcase efforts at the national and international level, enable us to visit the Intel campus, and will have continued training programmes for teachers. Even parents will be roped in to leverage the programme," says Sneha Titus, Co-ordinator PU section. She, along with Rema Nair, Computer Studies Faculty, will co-ordinate the programme at Aditi.

Other programmes

The Teach In-service Program, in India since 1999 has trained nine lakh teachers (worldwide, around six million teachers in 40 countries). The programme offers K-12 teachers a curriculum that helps them to learn how, when, and where to incorporate technology tools and resources into their teaching. The goal is to prepare today's teachers for tomorrow's demands.

Training has been conducted for teachers from schools of Central Board of Secondary Education Board (CBSE), Indian Certificate of School Examination Board (ICSE), State Education Boards and Projects and Support Organisations under the administrative control of

Union Department of Education. The Intel International Science and Engineering Fair (Intel ISEF), encourages students to tackle challenging scientific questions, using authentic research practices to create solutions for the problems of tomorrow. In 2009, eight Indian students showcased their projects.

Intel Higher Education Program in India collaborates with the Government of India - Department of Science & Technology, Ministry of Communication & IT, Department of Technical Education and other ecosystem partners like NASSCOM, TEQIP to expand university curricula, engage in focused research.

The Intel Computer Clubhouse is an after-school programme, where youth between the ages of eight and 18, have access to high-tech equipment and mentoring in order to develop skills, and work with adult mentors. They learn by doing, and create digital artwork, produce their own music CDs, film, write and edit their own short movies, and design websites.

Says Bedi: "Recession or no recession, our focus on empowering teachers and students will continue. Students everywhere deserve to possess the necessary tools to become the next generation of innovators."

Publication: Bangalore Mirror, 8th of July, Event was covered on Page 7

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LEARNING GOES HI-TECH

Intel partners with schools to take students down the scientific path

Memorising long chapters has always been a curse for students. Now, many corporates are coming forward to help students learn better and think scientifically. With the Intel Teach programme and Initiative for Research and Innovation in Science (IRIS), students of a few city schools will get exposed to scientific thinking and take part in various competitions, held throughout the academic year. Inventure Academy has launched 'Inspiring Young Innovators', a school programme



in association with Intel on Tuesday. Noorain Fazal, founder of the school, said, "India has moved on from being an agrarian society to a software-centred society. It is important to think differently. This programme will encourage teach-

ers, students and parents to take the scientific path." Rahul Bedi, Director, Corporate Affairs, South Asia, Intel, said, "Intel Teach and IRIS together have taken up this project. Many schools in the country will be exposed to project-based learning. Various workshops and demonstrations will be held during the academic term along with state, national and international level competitions." The programme not only teaches the children but also trains teachers. Joytha Das, Corporate Affairs In-charge, Intel and IRIS said, "We customise programmes according to the requirements of the school. We are aiming at working with educators and making learning fun for the children." The parents have a key role to play too. Tarun Bhargava, a software engineer whose children study at Inventure Academy, said, "I am glad our children are learning to think differently. They are sent on field trips to Intel offices where they get first-hand exposure to the way the corporate world works." Anupama Parekh, whose children also study at Inventure Academy, said, "Children are given theoretical exposure in all schools. With Intel Teach and IRIS, they are able to learn the practicalities involved. Demonstrations will help in higher retention levels."

SEERAPPA G

Publication: DNA, 8th of July, Event was covered on Page 7

For fun learning and inventive thinking

Two schools in the city join hands with Intel to launch Inspiring Young Innovators to make learning fun

DNA Correspondent, BANGALORE

Attempting to make science and maths interesting for school students, two schools in the city have launched an "Inspiring Young Innovators" (IYI) school initiative. Inventure Academy and Greenwood High are working on this project and are backed by the Intel Teach Programme.

This involves hosting year-round workshops in science for students, field visits to the Intel facility in the city and talks by technologists. "The idea is to make learning fun for students. It will

train them to look at things being taught in class differently. Learning, after all is not a nine to five job," said Rahul Bedi, director, corporate affairs, South Asia, Intel.

Teachers at the Inventure Academy have already been given training by the Intel Teach resource personnel to get started with the project. "We want to look at equipping students with career and life skills. The focus of the programme would be to nurture inventive thinking and learning," said Noorain Fazal, CEO and co-founder, Inventure Academy.

Parents will also be included in this venture, as school officials invited them to participate in their inaugural science workshop on Tuesday. "We would be interested in participating in future workshops. Students would surely be keen to learn in a practical manner through field trips and workshops. The theory lessons are anyway



being taught at school," said Anupama Parekh, a parent. The science workshops will be held with assistance from the Initiative for Research and Innovation in Science, a venture of the Department of Science and Technology, Intel and Confederation of Indian Industry to promote innovation among school students in the area of science.

The Intel Teach programme also provides training for teachers to make classes more engaging, even customising their programme according to the school's needs. "This programme will help instil the scientific spirit in every segment of the school," said Ritu Singh, programme manager, National Educators Network (for Intel Teach). A chunk of their activities would be for the higher grades, but events for middle and primary school students will also be conducted. "We will primarily be looking at working in the areas of science and maths," said J Muralidhar, executive director, Greenwood High.

In the city, aside from Greenwood and Inventure, the IYI programme has been inaugurated in the Malviya Aditi International School. Asked about inclusion of government schools, Bedi said, "We have worked with nearly nine lakh teachers primarily from government schools. We will work with schools which are willing to partner with us."

Rahul Bedi, South Asia, Intel

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TEACH RIGHT: Noorain Fazal, CEO, Inventure Academy and Rahul Bedi, director, corporate affairs, South Asia, Intel

Publication: Deccan Herald, 8th of July, Event was covered on Page 2

Inspiring Young Innovators

BANGALORE, DHNS: Technology major, Intel has launched 'Inspiring Young Innovators' school programme at two international schools in the City, the Inventure Academy and Greenwood High, as part of its Intel Teach initiative.

Students from the two schools will be mentored by Intel experts and given workshops during the course of the academic year 2009-10. The programme is aimed at inculcating scientific temper both, among the students and within the system.

Rahul Bedi, director of Corporate Affairs for Intel (South Asia) said, "The idea is to make learning fun. There will be a total of 10 interventions including workshops, field trips to the Intel campus." Teachers from kindergarten to Class 12 too will participate in the programme.

Meanwhile, the CEO of Inventure Academy Noorain Fazal said, the academy would make sure that the benefit of the programme reaches the immediate communities of the 'eco-system' that the school is situated in.

A parent, Anupama Parekh felt the programme would provide students the required practical exposure.