Achievements

Laurals in Inter-collegiate Tests

Bagged 8 overall championships and 4 runners up amongst the 12 participated

University Rank Holders

1. Jaqlin Simon	BCA 2nd rank
2. Rahul Varma M	BCA 4th rank
3. Liji Andrews	MCA 2nd rank
4. Gintu Joseph	MCA 2nd rank
5. Jezzreen Janice Fonseca	MCA 4th rank
6. Vimal Reshma D'Souza	Gold medal in Kannada-non Kannada student category

Memorable Moments

MCA Rank Holders (Gintu Joseph, Jezzreen) receiving Certificates from Dr. APJ Abdul Kalam

VICHAARMANTHAN
Dr. APJ ABDUL KALAM ADDRESSED THE JAYANTIANS

"I'm as young as my faith and old as my doubt. Hence, I will light up then, the lamp of faith in my heart", this oath was taken by the students of Kristu Jayanti College, along with other nine oaths pertaining to their personal responsibilities to societal and national responsibilities as per the advice of Dr. APJ. Abdul Kalam, Former President of India. Dr. Kalam was addressing the students in connection with 'Vichaarmanthan', and interactive programme series organized by the College, which exposes them to global and Indian visionaries.

"I request the students of Kristu Jayanti College to form working groups within the next three months, with a list of innovative rural products which can be realized with local talents and technology in different regions of Karnataka using

Lighting of the lamp Inaugurating the interaction session

the PURA (Providing Urban amenities in Rural Areas) system," demanded Dr. Kalam, as he spoke to the students of Kristu Jayanti College. He introduced PURA as a dynamic tool for sustainable development of the 700 million of rural population scattered in 6, 00,000 villages across the nation. The programme turned out to be an experience of enlightenment for the

students and faculty of the college as Dr. Kalam was enthusiastically answering a number of questions ranging from his own transition from a scientist to the nominal head of the country, and how to bridge the rural- urban divide in India.

Dr. Kalam also implored the students to discover the "unique you" in oneself by taking the untrodden path of opportunities and by fighting

the hardest battle of continuous competitions. The inspirational scientist and motivator quoted the verses from Yoga Sutra by Maharishi Pathanjali to conclude his talk "When you really want to achieve something great, the whole universe will convert yourself into different being, facilitating the fulfillment of your dreams."

The programme was also attended by Rev.Fr. Jose kutty P.D, Principal, Kristu Jayanti College; Rev.Fr. Jose P.J, Financial Admin istrator & Head, Social Works Department; Rev.Fr. Isaac PJ, Principal, Mary Matha College, Periyaku lam; Rev.Fr. Augustine George, Head of Department of Computer Science, Mr. Aloysious Edward, Convenor, Vichaarmanthan and Dr. Calistus Jude, Coordinator, Literary and Cultural Association.

NATIONAL CONFERENCE ON CURRENT TRENDS IN ADVANCED COMPUTING (CTAC 2011)

The MCA Department of Kristu Jayanti College, Bangalore organising a two day National Conference on Current Trends in Advanced Computing (CTAC'11) on April 1 – 2, 2011.

The conference provides a national forum for the

technological advances and research results in the field of computer science and information technology. The Conference will focus on advance computing and provides a forum for shar ing insights, experiences and interaction on various facts of research in this

area. It will bring in the concepts, suggest approac hes, and evaluate various tools for better under standing. The conference aim is to bring together the leading engineers, research scholars and scientists from around the nation at large.

Major areas of discussions include, the latest trends in the field of Mobile Compu ting, Parallel Computing, Cloud Computing, Net work Security, Data Mining, Web Mining, Text Mining, Embedded Systems.

PRINCIPAL'S MESSAGE

"It is our attitude at the beginning of a difficult task which, more than anything else, will affect its succe

ssful outcome" -William James

The change in computing

field, from ground comput ing to cloud computing herald stremendous chang es in the outlook of IT industry. The doors of Indian IT industry are wide open, the technology has changed, the data tran smission from one place to another place is increased, and the data storage devices have reached its heights from bytes to yottabyte. The globe has shrunk to a global village. To survive and succeed in such a situation, infor

mation technology should be driven by a new vision, and creative thinking.

I wish and pray that the newsletter of our Computer Science department for this academic year be a platform to share the dreams and ideas of budding IT professionals, along with our college theme "Exploring New Horizons".

Rev. Fr. Josekutty P.D.

Principal

Glimpse of all Academic, Curricular and Co-curricular Activities

We live in a world in which technology permeates into all aspects of human life. Attaining and sustaining critical competencies in the realm of technology is the most important challenge faced by the technical education system in India. The perishable distinctiveness of technical concepts due to obsolescence of ideas makes technical excellence a dynamic target. To reach this target we need people with the spark of creativity and innovation.

The Department of MCA, Kristu Jayanti College aims at developing such a group of dynamic technocrats by inculcating a pragmatic and professional approach among the students towards technical education. Within a short span of 7 years the department has gained good reputation and appreciation in academic and industrial world. Apart from the delivery of the curriculum through an innovative teaching pedagogy, we organize diverse programmes to enhance and sustain the technical skills of the students. The information and inspiration provided through the teaching, learning and outreach activities undertaken by the department enlighten the students with a holistic perspective of education.

Interaction with the experts from the industry provides them up to date information on emerging trends and issues in the field of information technology. Through these interactions the department makes an earnest effort to bridge the digital divide between academic and industrial circles. Intra and inter collegiate fests are organized with the purpose of providing a platform for the students for enriching and sharing their knowledge. From the year 2010 onwards departments organizes a national seminar on the field of emerging trends in advanced computing.

Another pioneering effort of the department in this academic year is the publication of a newsletter 'Technobytes'. It captures the glimpses of all academic, curricular and co-curricular activities, initiatives and achievements of the department during the current academic session. I wish this endeavor a great success and I take this opportunity to appreciate tireless efforts of every creative mind behind it.

Rev. Fr. Augustine George
H.O.D Computer Science

Innovation as a Daily Culture

Innovation is an important topic in the study of economics, business, entrepreneurship, design, technology, sociology, and engineering. The objective of this topic is to mark a message on the importance of developing innovative mindset. Be it Civic duty, Corporate Social Responsibility, Charity, Advancement of Technology, Self Awareness, Social dynamics, sense of well being and happiness-Innovation is indispensable and plays an integral part.

The word innovation here is not to be confused with just product or process innovation. While these are perfect forms of innovation, innovation has a broader perspective. As an example, like 'Calligraphy' inspired Steve Jobs, 'Ahimsa' is a weapon passionately used by Mahatma Gandhi to win Freedom for India. For the sake of simplicity, I would like to define innovation as the natural ability or natural spark that triggers an individual which when exercised consistently over a period of time produces amazing results.

When a college grad joins an IT company, what is his contribution to work on the current technology trend vs. tapping his natural intellect to define the trend for the future?Ironically, what is happening in practice is that the answer to this question largely depends on the company that college joins and the company's inherent culture. Summarizing this analogy, an individual's innovative capability, spark largely depends on the culture of the company he joins and whether that culture allows the innovation to surface.

Like calligraphy inspired Steve Jobs, music might inspire some people, for some, it could be movies, for some, it could be Art, for some it could be nature. The application of these forms is already seen in one or other forms. Take for example, a design of an extraordinary website that can captivate the audience. It is not uncommon for modern companies to use Artists to participate in the design with Developers.

For college grads, they can create up to 20% time in their academics. This is again personal time for differentiation. Let this time be spent on the best interest which comes as natural. This is the 'Happy time' which will also be a fuel for their creativity, spark and will in fact make the other 80% time very productive.

This personal differentiation time is indispensable for the growth of the individual, company and the nation.Spending this time arouses the tapping into the subconscious mind. Currently the work place is becoming complex day by day with increase in competition. It is fair to say that the think time is not exercised by majority of the workforce. General workforce is extremely stretched working inordinate hours deteriorating health and running into stress syndromes.

To conclude, a nation's treasure is the intellect and innovative ability of the people. Government and the Industries should promote the think time to tap the innovation from people to make nation healthy.

Mr. Rajesh Rayachoti,
Senior Manager,
IT Services, EMC2

MCA Programme at a Glance

The MCA department of Kristu JayantiC ollege of Management and Technology was established in during the year 1994 with the objective of imparting technical education to aspiring youth and also to mould them into professionally competent workforce. Atpresent there are 144 students in the department. As part of enriching the faculty resources, the teachers are encouraged to pursue research in different technical areas. 7 teachers are currently pursuing their Ph.D., in various universities and others are in the process of registration.

To achieve academic excellence several teaching methods have been followed likeclass room teaching, projects, practical sessions, students seminars, and peer group learning.In order to bridge the knowledge gap between industrial requirements and the curriculumguest lectures and seminars are organized on certain relevant topics related to various evolving fields in IT industry. These sessions are conducted on a continuing basis by experts from industry.

To promote professionalism among the student's activities like Attitudinal Workshop, Soft Skills, Language Enhancement Programme, Aptitude Enhancement Programmeare conducted.The special features of the department includes, the successful conduct of National Conference on Current Trends in Advanced Computing (CTAC) once in a year, Jayantian Extension Services through which the under privileged children get benefited and collaboration with professional bodies.

Prof. R. Kumar
Co-ordinator,
Department of MCA

Ultra Wideband
The Next-Generation Wireless Connection

In the digital home of the not-too-distant future, people will be sharing photos, music, video, data and voice among networked consumer electronics, PCs and mobile devices throughout the home and even remotely. Users will be able to stream video content from a PC or consumer electronics (CE) device - such as a camcorder, DVD player or personal video recorder - to a flat screen HDTV (high-definition television) display without the use of any wires.

A leading candidate for enabling this capability is Ultra-wideband- is a radio technology that can be used at very low energy levels for short-range high-bandwidth communications by using a large portion of the radio spectrum for transmitting information spread over a large bandwidth (>500 MHZ). UWB transmissions transmit information by generating radio energy at specific time instants and occupying large bandwidth thus enabling a pulse-position or time-modulation. UWB radio system has the ability to determine "time of flight" of the direct path of the radio transmission between the transmitter and receiver at various frequencies. This helps to overcome multi path propagation, as at least some of the frequencies pass on radio line of sight. With a cooperative symmetric two-way metering technique distances can be measured to high resolution as well as to high accuracy by compensating for local clock drifts and stochastic inaccuracies. Another valuable aspect of pulse-based UWB is that the pulses are very short in space so most signal reflections do not overlap the original pulse, and thus the traditional multipath fading of narrow band signals does not exist. Our human eye has a nature to investigate.

Our human eyes help us to investigate our environment by reflection oflight. However, wavelengths of visible light allow transparent view through only a very small kind of materials. On the other hand, Ultra Wide Band (UWB)electromagnetic waves with frequencies of few Gigahertz are able to penetratethrough almost all types of materials around us. Rescue and security of the people is one of the most promising fields for such applications. Security: Investigating objects through plastic, rubber, dress or other non-metallic materials could be highly useful as an additional tool to the existing x-ray scanners. Especially it could be used for scanning baggage at the airport, truckloadson borders, dangerous boxes, etc.

Mr. Sasi Kumar V.R.
Asst. Prof. Department of MCA

Placement News

For the current academic year altogether 41 students of Computer Science Department were placed in various companies like Deutsche Bank, Cognizant Technology Solutions, Wipro Technologies, Ernst & Young and Aricent Technologies.

Police Personnel Computer Training Programme

As part of experiential learning and Extension activity, the Department of Computer science extended their service to the Bangalore police personnel of North East division.

The training was based on fundamental computing skills, MS office and basics of networking, introduction to personal computers using Windows XP. The training session includes regular lab sessions and theory classes. The total course duration was 40 hours. The program started on July 28, 2010

The inaugural address was given by Rev Fr. Josekutty, Principal and the crowd was addressed by Mr. Ramachandra, Assistant Commissioner of Police, followed by Introduction to the course given by Rev.fr.Augustine George, Head of department computer science

Around 40 Police personnel of different Designation and from different police stations of North East Division undertook the program. They are Police Inspectors (P.I), Police Sub Inspectors (P.I), Head Constable (H.C), Police Constable (P.C) and Women Constables (W.P.C). Certificates were provided for the success full course completion.

VICHAARMANTHAN Interaction with Global and Indian Visionaries

"Values hold a pivotal role in University education, as how grammar functions in a language, and brings refinement in civilization with other basic components of education", said Prof. M.S. Ananth, Director, IIT- Chennai. He was addressing our students in connection with an interactive program "Vichaarmanthan". It is an interactive series that enable students to congregate with global and Indian visionaries.

Prof. M.S. Ananth delivered on the topic" Changing Paradigms in Higher education", and touched various paradigms on education, starting from the 'Gurukula System', where education was exclusive to the powerful ,to the recent " Information Revolution", where education is opened to all, with a powerless mass to control the process.

Faculty ResearchColloquium

The department of computer science held the inauguration and the first session of paper presentation by the faculty members on 26 – 03 – 11. The research colloquium is conducted with the objective of promoting research culture among the faculty members of the four sub departments Mathematics, Electronics, Statistics and Computer Science. It also aims at providing a platform for the teachers to get together to share the research developments in their respective domain. The inaugural session was presided by principal Rev Fr. Josekutty P D . Three faculty members Mrs. Suja Stanly, Mrs. NeethuSen and Mr.Rajesh H presented papers in the programme. A feedback was given by Rev. Fr. Augustine, Head, Dept. of Computer Science.

Web OS

The promise of broadband everywhere is changing the way we can communicate online. When we hear the term Web based operating systems, what flashes through our mind is some desktop looking environment which looks like an OS and works inside a browser. Web-based operating systems are more than just a collection of applications that run within a browser.In the world of today, the internet has imbued every area of our work with complete interconnectedness without any boundaries. From emails to online office suites, more users are becoming increasingly dependant on the internet for their day to day work. Thus, it was only natural that a web-based operating system was imminent in Web 2.0's age, which gives users the power of computing on the go.

We're all spending more time working from different locations on multiple devices (desktop, laptop and smartphone), and keeping all of our data in sync and accessable anytime, any where is becoming more important. Going beyond limited-use services like Google Docs, Salesforce, Zoho and MobileMe, a few startups are offering "web OSes" that tries to replicate the desktop experience in a browser

The first idea of WebOS started in 2002 where a service named as "Hyper Office" started service. But it was a service which works inside a browser. But in 2009 the prototype of WebOS is made out my Palm for Mobile devices. It was not an environment which looks like a desktop but a fully functional operating system which depends all of its services with cloud computing. Inspired by this service, the internet giant Google started its coding on a new WebOS named as ChromeOS in 2009. The Google ChromeOS is the first fully functional WebOS for computer which is expected to release in April 2011.

What to Expect in Google Chrome OS?

Early on, Chrome OS was viewed as a competitor to Microsoft, both directly to Microsoft Windows and indirectly the company's word processing and spreadsheet applications-- the latter through Chrome OS's reliance on cloud computing. But Chrome OS engineering director Matthew Papakipos argued that the two operating systems would not fully overlap in functionality because Chrome OS hosted is intended for netbooks, which lack the computational power to run a resource-intensive program like Photoshop

Ultra-Fast Setup

Chrome OS has always planned to offer "an experience that is nothing but the web," and that makes for some easy setup. In today's demo, Google showed how you can set up a Chrome OS notebook in just four steps. You log in to Google, set up your web connection, take a picture of yourself (or not), and get started.

Multiple Users

Chrome OS easily supports multiple users so you can let your friends use your machine without any issues. You can easily add guest users, which will open an "incognito" private browsing session so none of their user data will be saved on the machine or mix in with your own.

Easy Security and App Updates

Like Google expressed in their Chrome browser presentation, Chrome OS comes with many of the touted security features like sandboxed plug-ins and automatically-encrypted user data. Google's Chrome Web Store will help to provide a secure experience when buying and down loading webapps, because chrome is web based and updates will happen automatically.

Speed

Google claims that Chrome OS devices will actually increase in speed for two reasons. First, the experi enced is based on the web so the machine won't get bogged down with tons of files. Second, Google will release updates to the Chrome OS very frequently (every few weeks) to increase the speed of the operating system.

The Future

Google's Chrome OS may or may not make it, but the attempt shows how far the industry has come from a bulky PC chained to a desk by its power cord and Ethernet cable. The computer is evolving from those dinosaurs to a smaller, mobile model that is always connected to the web. The iPhone brought us apps that are lightweight so users don't get bogged down by smaller processors and slower wireless web connect ions on mobile devices. Google's Chrome OS attempts to keep that speed.

Ambika.P
Lecturer, Department of MCA

— Students Articles —

Memristors

The Memristor is a device that may be able to do just this along with its other functionalities . The memri stor could spawn a whole new type of computers, thanks to its ability to remember a range of electrical states rather than the simplistic "on" and "off" states that today's digital processors recognize. By working with a dynamic range of data states in an analog mode, memristor-based computers could be capable of far more complex tasks than just shuttling ones and zeroes around.

As its name implies, the memristor can "remember" how much current has passed through it. And by alternating the amount of current that passes through it, a memristor can also become a one-element circuit component with unique properties. Most notably, it can save its electronic state even when the current is turned off, making it a great candidate to replace today's flash memory.

Memristors will theoret ically be cheaper and far faster than flash memory, and allow far greater memory densities. They could also replace RAM chips as we know them, so that, after you turn off your computer, it will remember exactly what it was doing when you turn it back on, and return to work instantly. This lowering of cost and consolidating of components may lead to affordable, solid-state computers that fit in your pocket and run many times faster than today's PCs.

Memristors made to replace flash memory (at a lower cost and lower power consu mption) will likely appear first; HP's goal is to offer them by 2012. Beyond that, memristors will likely replace both DRAM and hard disks in the 2014-to-2016 time frame. As for memristor-based analog computers, that step may take 20-plus years.

Dilip Jacob
II Sem MCA

Remote HDD (RHDD)

RHD D stands for R E M O T E HARD DISK DRIVE. It's a technology to access a per sonal hard disk through inte rnet. To day for sharing of any data on your HDD you should either carry it by portable devices or mail it. What if you lost your device? If it contains any valuable software you developed or any business data? Is it secure?

The power status of your pc should not affect the accessibility of your HDD. A dummy CPU should be provided for your system with a bypass connection to HDD, internet connection and power supply. Works of dummy CPU is just retrieve data and transfer it to network. All the interface and processing of data will be done on client side (server is your pc) this helps you reduce the configuration of dummy CPU.

DMA should be allocated to dummy CPU by main CPU. Intel's latest technology to switch on & off the individual pin of a processor may reduce our effort on dummy CPU. Internet connection should be available on both systems.

Security is another main issue to be considered, a fire wall should be installed. Login security may be based on MAC address or IP address of your system, in addition to a verification form. Software dedicated to this which runs on client or server side will take care of verification process.

MuhammedFazil.C & Jithin K Sasi
IV Sem MCA

Computer Academy

The Computer Academy of the department was inaugurated on 31st of July 2010, by Mr. Mathews Abraham, Manager, HR Operations, WIPRO, India.

Shells 2010

"Shells 2010", the Inter-colligiate IT fest of MCA Department was conducted on October 29 – 30, 2010. In synchronization with the college theme of the year "Exploring New Horizons", the theme for the fest was selected as "Exploring Horizons through Innovation" with a tag "Prise opens your innate talent".

The fest was inaugurated by Mr. Sathis Sangameshwaran, Head, Students programme, Microsoft, India.

Manoeuvre 2010

"Manoeuvre 2010", the MCA Intra-collegiate technical fest, was inaugurated by Mr.Satish Das, CSO / AVP, Enterprise Risk Management, Cognizant Technologies Solutions, Bangalore, on October 29, 2010.

Xactitude 2011

Intercollegiate science fest 'Xactitude' organized by the Department of Computer science was inaugurated on March 10, 2010. Mr. Somanath Bagavatula, Head, HR Department, ATKINS, was the chief guest. The fest registered participation from 18 colleges in and around the city, and various IT related events were conducted. The Intercollegiate festival also staged an exhibition "Galaxia", with a collection of 40 exhibits from different streams of science.

Synchronize 2010

"Synchronize 2010", the intra-collegiate fest for under graduate B.Sc., Computer Science and BCA courses was conducted on September 21, 2010. Mr.Ranjeet Singh Khokar, Regional Manager, Sybase Software India, presided the inauguration.

Activities

Attitudinal Workshop: Two-day Attitudinal Workshop by Zeal Institute was organized for the I Semester MCA students to enhance their Inner Personal growth inculcating the values of life on 9th and 10th December.

Soft Skills: The "Team Placement" of our college conducts classes for II and IIIyear MCA students focusing more on verbal and written communication skills.

Language Enhancement Programme (LEP): In order to improve the analytical and technical skills of the students, every day the Aptitude / Language Communication classes were conducted by the faculty members. Special Spoken English sessions in collaboration with Orion Edutech Group were arranged for a selected set of students from first year MCA. It was conducted from October 25, 2010 till November 11, 2010. Eleven of our MCA students were benefited from those classes.

Aptitude Enhancement Programme (AEP): Aptitude tests aim to gauge an individual's personality, inclination, ability and attraction within designated fields. There are various kinds of these tests which addresses a person's quantitative (mathematics, logic, objective) and qualitative (attitude, perspective, subjective) abilities. Every week three hours are dedicatedexclusively, to develop their aptitudinal skills.

Industrial visit: This is a kind of experiential learning. Industrial visits to different local and outstation industries will be organized on a regular basis to give the students first-hand knowledge about the practices and activities in the industries. Visit to Infosys Campus on 11.12.2010 – Technical Seminar was delivered by Microsoft professionals. 51 students and 2 faculty members attended.

Web Designing Course for UG students: As a part of knowledge sharing, a certificate course in "Web Designing" was conducted to the UG students. The MCA students were the resource persons under the guidance of the faculty members. Around 60 students completed the course.

Jayantian Extension Service : Under Bhavishayajyothi, Children Education Program , MCA department including staff members sponsors THREE children for their education.

SEMINARS / WORKSHOPS ORGANIZED

-A two day Attitudinal Workshop by Mr. Antony Williams, Zeal Institute, Bangalore

Technical Communities: In order to enhance knowledge in various technical domains in IT, six technical communities were formed. The students were grouped under each community and various sessions were conducted

Mobile Computing- Handled by Joyal and Anish John on the topic Windows Mobile.

Security- Handled by Jagannathan on the topic Botnets.

ERP Solutions- Handled by Deepak on the topic J2EE

Networking- Handled by Anandha Krishnan and Binil Jose on the topic IPV-6

-Workshop on Apple iPhone conducted by Dr. Sameer Kelekar, Director of Technology,

-Workshop on Empowerment Engine by Mr. Swaroop, Quantum Leap, Bangalore

-Workshop on Networking and Network Security by Dr. Sameer Kelekar, Director of Technology

-Conference on Improving the Technology Trustmark Bangalore Chapter of Industries and Conference (BCIC) by Mr. Gopinath, Chairman and CEO, AT & T Global network services limited, Bangalore

-Seminar on Software Project Management, Mrs.Sharmila, Project Manager,Fidelity India Ltd, Bangalore

-A Webinar on the features of Windows7 Operating System, conducted by Microsoft

-Seminar on"The Great Mind Challenge 2010" - IBM Academic Initiative, Mr. Pramod, IBM

-A Technical Brain Storming Session by Ms. NandhiniSabanayagam, General Manager, Global Accounts, UST Global, Bangalore

-Seminar on Cloud Computing, Mr. Rajesh Rayachoti, senior manager , IT Services, EMC2 IT Centre Of Excellence-India.

ALUMNAE SPEAKS

Pintu Jacob. Batch 2004 - 07
FINALYSIS LIMITED, Dublin

Kristu Jayanti College is a "temple of education"which takes a holistic approach to the development of each individual. Their value based education enabled us to build our careers as professional software engineers with a great understanding of current industry standards. The vast knowledge and dedicated personalities of the management, gave us the freedom and opportunity to prepare ourselves against the challenges of future technology. We sincerely acknowledge the enthusiastic, thought provoking and talented professionals who showed us the right path to the software industry.

Nishad. Batch 2004 - 07
Planvisage Software Solutions Pvt Ltd Bangalore

Kristu Jayanti was a second home and moreover a gateway through which I entered into the competitive world. KJC helped me to improve my personal and technical skills and made me strong to face challenges, I link back all my professional as well as personal achievements with heartful gratitude to my institution and I'm proud to be a 'Jayantian'.

Renju Mathew. Batch 2005 - 08
TELES Communication Systems Bangalore

It was a wonderful and challenging experience to be a part of the first MCA batch in Kristu Jayanti College. KJC has equipped me with the right set of skills; skills that help me run my professional life in a successful manner. The attention, guidance and support that I received from my faculties in KJC has paved my way to build up a career in the field of my choice.I am fortunate to be a part of this institution & today I am a proud "Jayantian".

Shreya Rani. Batch 2007 - 10
KPMG, Bangalore

It was a great experience being in Kristu Jayanti, three years, I learnt many things. During this period I met many people, enjoyed and worked in a team and as a result I discovered many of the abilities in me. These abilities are in termsof public speaking, anchoring, organizing, problem handling skills, stress management and so on. I would like to thank the College Management, and all my faculties for mending me to this level of a complete software professional, and I feel really great to be a part of the "Jayantian" family.

Tit Bits

World first plastic computer processor

Introducing the world first plastic computer processor, it's not much, it can only process at most 8-bit data, compared to 128-bit computers we currently have, and it only have a processing speed of 6hz. Compared to the mainstream silicon, it's flexible and cheaper to produce but also slower and only accepts hard-coded instructions. But if it follows Moore's Law, we may be able to see Sony Nextep by the projected 2020 prediction.

CRYENGINE 3: The Complete Game Development Solution

The CryENGINE is a highly advanced development solution that surpasses all expectations for the creation of blockbuster games, movies, high-quality simulations and interactive applications.The third iteration ofCrytek's proprietary CryENGINE is the only all-in-one game development solutionfor the PC, Xbox 360 and PlayStation3 that is truly next-gen ready.

Benchmark-setting graphical performance, near-photorealism in indoor and wide-open outdoor environments and extra-ordinary real-time special effects are some of the hallmarks of CryENGINE technology. The CryENGINE3 renderer provides seamless support for both indoor and outdoor environments on current platforms. Our multi-core and future-proof graphics technology ensure that CryENGINE 3 is next-gen ready. With CryENGINE3, scalability across multiple platforms is a further evolution to enable great looking games –regardless of the target platform.

PHOTO GALLERY