

VISTA – AN OUTLOOK

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www.univindia.info

www.csi-india.org

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www.nbrc.ac.in/library/free_ebooks.htm

www.delnet.nic.in

From the Director's Desk

An old saying tells us "Character is what you do when no one is watching." So it is with the Internet. Online, people can feel invisible and capable of doing things they normally wouldn't do in person or in public - things that they know might be wrong. As the Internet becomes an indispensable tool for everyday life, it is more important than ever to dust off the concept of "citizenship" and apply it to the online world. Using appropriate and ethical behavior and acknowledging moral duties and obligations pertaining to online environments and digital media is important.

We need to understand and follow acceptable use policies (school, home and community), and understand the personal and societal consequences of inappropriate use. Demonstrate and advocate for ethical and legal behaviors among peers, family, and community. Practice citing sources of text and digital information and make informed decisions about the most appropriate methods for avoiding plagiarism. Make ethical and legal decisions when confronted with usage dilemmas while using technology, technology systems, digital media and information technology. Exhibit responsibility and Netiquettes when communicating digitally. Recognize appropriate time and place to use digital tools, techniques and resources. Understand the importance of online identity management and monitoring. Advocate others to understand the importance of Online Reputation Management too.

- Dr. Archana Golwalkar

Placement for Internship Program

Date: 18/02/13

A placement activity was conducted by inviting V.G. consultancy services for the students of Computer Science and Applications. The objective of the program was to provide opportunity for Internship for duration of 6 months on .NET platform by undertaking live projects.

During the event Mr. Sunil Sharma (HR Manager, V G Consultancy Services) conducted online exam for the students on .NET, DBMS, General Aptitude. After online exam, personal interviews were conducted for the students and short listed candidates were offered free internship on .NET at V.G. Consultancy services.





Students during Online examination



During Result declaration and analysis of online examination round



During Personal interview

How to Apply For

Date: 19-02-2013

Research Project

A Faculty Improvement Programme was organized for promoting the research activities in the institution. The interaction was initiated by Dr. Archana Golwalkar on "How to Apply for Research projects". Major organizations inviting and funding research projects were introduced. The procedure and norms on forwarding research project proposals were conversed. Faculty Members were encouraged to explore the possibilities in taking up research projects in their respective research areas, instigating Quality research work for community development.

MOTIVATIONAL TALK ON EDUCATION FOR LIFE

Date: 21-02-2013

A motivational talk was organized by the institution on "Education for life". The expert speaker was Durga S. Nagda President, Ashram Inc., a professional engineer registered and licensed in the State of Florida and Kentucky. During the session the expert stressed on the uniqueness on being humans, power of education in achievement of freedom, importance and need of concentration power especially in young generation. Education should be such that it should support Healthy Life and Family, Develop Character and skills for livelihood. Life should be supported by education which in turn supports Nation Building. He further deliberated on our rich culture which should not be forgotten. Determination, dedication and concentration are necessary for strong foundation; focus should be on hard work and not just monetary gains; never forget your worth; admit the truth-it increases your credibility; Worship mothers' and teachers; there should be no discrimination in gender, class or caste.

The entire session was full of energy and thought provoking.



**Audience interacting with the expert
Mr. D S Nagda**

Workshop on

.Net MVC Technology

Date: 22/02/13

A workshop was conducted on .net MVC technology under the CSI student branch Banner. The expert was Mr. Satyanarayan Panchal who initially explained about the basics of .Net technology and further elaborated on the development through .net MODEL VIEW CONTROLLER Technology.

During the session the expert presented a comparative analysis on the latest advancements for development. He discussed the power of MVC and its promising future. The participants witnessed the concepts and practical implementation of the technology.



Participants with Attending the workshop



Mr. SatyaNarayan Panchal

Workshop on Advance Web Technology

Date: 23/02/13 to 25/2/13

A three days workshop was organized on Advance web technology by CSI Udaipur Chapter and CSI Student Branch, Aishwarya Institute of Management and IT. On the occasion of the inaugural ceremony of the workshop, honourable chief guest was Mr Verma (DIO, NIC Udaipur), Guest of Honour was Dr R S Shekhawat (CSI Regional Student Coordinator Reg. III), and Keynote speaker was Dr Azimuddin Khan (Immd. Past President CSI Udaipur Chapter), Dr Seema Singh (Chairperson, & MD Aishwarya Education Society), Mr M L Talesara (President, CSI Udaipur Chapter), Mr Mazher Hussian (Hon. Secretary CSI Udaipur Chapter & Organizing Secretary) and Dr Archana Golwalkar (Director AIM & IT, CSI SBC). The experts on the topic were Mr. Ganesh Suthar & Mr. Mohit. During the workshop the topics covered were **(HTML 5, CSS 3 and JavaScript)** the contents covered were Introduction of HTML, Basic Elements, Features of HTML5, Canvas Element (Graphics), SVG Element (Graphics), Video Element (Multimedia), Audio Element (Multimedia), New Input Types (Input Controls), New Form Elements (Form Handling), Web Storage, Introduction of CSS, Inline, Internal and External CSS, Features of CSS3, Borders, Backgrounds, Text Effects, Fonts Effects, 2D/3D Transforms, Transitions, Animations,

Introduction of JavaScript, Internal and External Script, Looping, Arrays and Functions, Date and Time Manipulation, Client Side, Validations, Problem Solving Session. The participants learnt with great inquisitiveness, with practical orientation. The major attraction was quality of lectures and active student participation.



During Inaugural ceremony (left to right) Mr Mazher Hussian, Dr Azimuddin Khan, Mr Verma (DIO, NIC Udaipur), Guest of Honour was Dr RS Shekhawat, Dr Archana Golwalkar



Expert Mr Ganesh Suthar with the participants during the workshop

TEN COMMANDMENTS OF COMPUTER ETHICS TO HELP REINFORCE ACCEPTABLE ONLINE BEHAVIOR

1. Thou shalt not use a computer to harm other people.
2. Thou shalt not interfere with other people's computer work.
3. Thou shalt not snoop around in other people's files.
4. Thou shalt not use a computer to steal.
5. Thou shalt not use a computer to bear false witness.
6. Thou shalt not use or copy software for which you

have not paid.

7. Thou shalt not use other people's computer resources without authorization.
8. Thou shalt not appropriate other people's intellectual output.
9. Thou shalt think about the social consequences of the program you write.

Thou shalt use a computer in ways that show consideration and respect.

Beena Sharma, MCA IV

Education

Just as protecting youth from dangers on the Internet is important, so is protecting the Internet from young people who might abuse it. As parents, caregivers, teachers, and adults, you work to teach youth Internet safety by telling them to keep their personal information safe and avoid predators, but it's just as important to teach youth cyberethics.

Teaching teens about the ethical treatment of others on the web and of websites and intellectual property (such as music, videos, and written materials) in cyberspace can help prevent cybercrime. While youth who commit cybercrimes may realize that their actions are wrong, they may not know that their Internet behaviors are illegal. A U.S. Department of Justice, U.S. Attorney's Office Task Force categorizes cybercrime in three ways:

- The computer as a target (using a computer to attack other computers)
- The computer as a weapon (using a computer to commit a crime)
- The computer as an accessory (using a computer to store illegal files or information)

for Youth

These categories include crimes such as launching viruses, storing illegal files (such as child pornography), committing fraud, infringing copyrights, and pirating software, among others.

Many youth commit cybercrime by

- Downloading and sharing copyrighted video and music files
- Harassing others via chat bots (computer programs designed to imitate human conversation)
- Hacking into school computer networks to deface websites, enter sites that the school forbids, or change grades

The best way to prevent youth from committing cybercrimes is to educate them about ethical and legal rules of the Internet, and the emotional and financial costs of cybercrimes to victims. Moreover, cybercrimes carry real consequences. Teach youth that their actions in cyberspace are not anonymous, and that real people are affected by their crimes. Share the Federal Computer Crime Cases Involving Teens to help youth realize the seriousness of cybercrimes.

– Kushboo Padiyar, MCA II

BUSINESS AND CYBER ETHICS

Traditionally, profit and growth have been the benchmarks used to measure the long-term health of a business. Today, as business becomes ever more dependent on emerging technologies, we must consider another benchmark for measuring a

company's health: the ethical use of technology, or "cyber ethics."

Technology applications in business range from simple e-mail and network systems to the research and development of software codes and hardware

design. In schools and homes, too, technology is becoming more prevalent. In 1999, Roper Reports and Current Population Survey found that 49 percent of households with children between the ages of 8 and 17 have online connections, and we can be sure this percentage is rising. As a result, we now face a critical need to address cyber ethics issues on many fronts:

Privacy	Intellectual property
Copyright	Plagiarism
Threats, stalking	Viruses, worms
Hacking, cracking	Denial-of-service attacks

Other forms of wrongdoing in cyberspace that have yet to be discovered, invented or labeled.

Unethical conduct on any of these fronts can threaten not only a particular company but the economy at large. The ability of individual computer users to cause costly damage is well demonstrated. Around the world, viruses and computer hackers cost businesses more than \$1.5 trillion in 2000, according to a recent study conducted by PricewaterhouseCoopers and Information Week.

Perhaps even more startling is the unprecedented amount of harm being done in cyberspace by children. According to a Scholastic Inc. poll of 47,235 elementary and middle school students conducted in April 2000, 48 percent did not consider hacking a crime.

The problem is that children are becoming skilled at using computers without acquiring a moral awareness about technology. While young children may be quick to learn technical skills, research shows that children are still developing their moral framework until the ages of 10 to 12. Our society is at risk of producing a generation of employees who have the power to wield sophisticated technologies but no clear understanding of the moral responsibilities such power entails. Too many are at risk of entering the workplace without ever having learned how to be responsible cyber citizens.

Already, the effects of this lack of ethical awareness are making news. Recently, the Securities and Exchange Commission took a teenager to court for unlawful stock manipulations. In February, "Mafia Boy," also a minor, caused denial-of-service attacks against such major Web sites as CNN, Yahoo! and Amazon.com. In Florida, a 16-year-old was sentenced to six months for invading NASA and Pentagon computers. These events clearly demonstrate the need to begin a broad-based effort to instill good cyber citizenship in young people. To ensure that future employees can be entrusted with the awesome power of emerging technology, business leaders must help bring an ethical perspective to bear on the education children are receiving now.

– Arbaaz Khan, MBA //

HOW CORPORATE LEADERS CAN PROMOTE ETHICAL CYBER CITIZENSHIP?

- Provide ongoing staff development on the appropriate use of technology in the workplace. Define acceptable-use policies that apply to all employees, from the mailroom to the boardroom.
- Make known the adverse consequences for anyone who uses technology unethically. This will have a deterrent effect, while helping to establish a corporate culture in which ethical use of technology is taken seriously.
- Stay current on security and appropriate use of technology by referring to InfraGard, an information resource run by the FBI's National Infrastructure Protection Center (NIPC), at <http://www.nipc.gov>. The InfraGard program is, as the FBI's Web site says, "a mechanism for two-way information sharing about intrusion incidents and system vulnerabilities and provides a channel for the NIPC to disseminate analytical threat products to the private sector."
- Contact <http://www.cert.org> in the event of hacking or other tampering. The CERT Coordination Center is a center of Internet security expertise, located at the Software Engineering Institute, a federally funded research and development center. CERT dispatches immediate technical assistance to limit damage and puts out an early warning notice over the Web regarding viruses or other dangers.
- Support partnerships with your regional school systems to teach the responsible use of

technology. Students, kindergarten through grade 12, are tomorrow's employees and decision-makers.

This last recommendation is crucial. It is important to address cyber ethics within the corporate setting, but it is critical to support the cyber ethics education of young people. We

cannot expect that cyber ethics education will eradicate harmful or irresponsible uses of technology. Law enforcement and security measures will always be necessary. But cyber ethics education can help ensure that those who wield the enormous power of technology will do so wisely and responsibly. – **Neha Mehta, MBA IV**

CYBER SENSE

There are many advantages of using the internet in business including: global audience, operating 24/7 days a week, advertising, providing technical support, relatively inexpensive to publish information, creating online discussion forums, distribution of information immediately, distribute product catalog, online surveys.

Common sense rules of the internet (CyberSense)

1. Don't talk to or accept anything from stranger (same rule applies when online).
2. Come straight home after school (don't wonder aimlessly on internet)
3. Don't provoke fights (avoid violating the term of online service)
4. Don't take candy from strangers (avoid accepting attachments which can destroy the computer files).
5. Don't tell people personal things about yourself. (Same rule applies online because we don't know the strangers may abuse our postings or writings, we should read the privacy policy of the website we use).
6. We need to get to know your friends (we should know who our kids are talking to when they are chatting or communicating online).

– Anjali Gupta, MBA II

Upcoming Events

- Management Tech Fest Lakshya 2013
- CSI Debugging Contest



"How could somebody steal my identity when I still haven't figured out who I am?"



"I'd like you to do a presentation on business ethics. If you don't have time to prepare something, just steal it off the Internet."

