News

ACCREDITATION

The CS dept has been blessed with an ecstatic moment when it was rewarded with W status of accreditation from a Pakistani accreditation agency. Of the 4 categories W happens to be the best of all categories as in Pakistan today only a handful of institutes have succeeded to the mark. Thanks Heavens, as a superb sense of professionalism, implementation and a coming of health has resulted. Thanks Heavens, as a superb sense of professionalism.
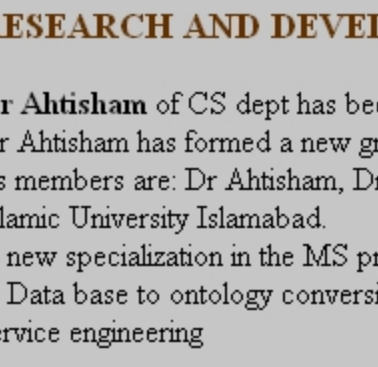

NCEAC

RESEARCH PUBLICATIONS

"Characterizing Urdu Vowels for Urdu Recognition"
Dr. J S Mirza
Science Intonation, Vol. 20, No. 3, 2008, pp 385-388.

"A validation of the proposed component based development process"
Ms. Rizwan Jamil Qureshi and Mr. Sandila
Science International, April 2009, ISSN 1013-5316

SEMINARS

Mr. Yasir Majeed from Hostein Technology Lahore gave a seminar on
Software Development, Web Site Development and Web Site Optimizing
on 17 April, Friday

Mr. Javed Younas from Virtual University attended a session on
"Examination System of Virtual University"
On 11 May 2009, at 10:30 AM in 507 Hall

The CIIT appreciated the novel and beneficial approach of VU main stream and has formed a view to introduce useful parts of it coming semester. The CIIT faculty has been requested to prepare exam questions in the same format. The co-ordinator to organize the task is Mr. Faisal Yaheem Shah of CS department of CIIT Lahore.
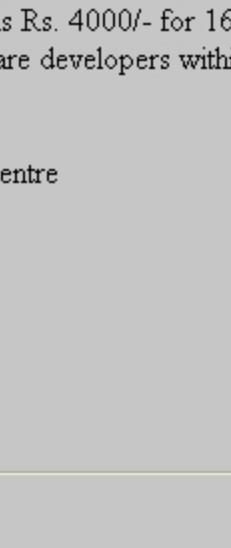
FOREIGN STUDY

Nimra Intikma of CS department CIIT Lahore has been granted a scholarship from Australian Government to complete study of MS leading to PHD at Curtin University, Australia. She will commence her study in Fall 2009. This research will be on information Systems. Good Luck Nimra

RESEARCH AND DEVELOPMENT

Dr. Abdulsan of CS dept has been approved by HEC to be PhD supervisor.
Dr. Abdulsan has formed a new group "semantic web and service engineering".
Its members are: Dr. Abdulsan, Dr Mirza, Mr Javeed Hassan and some MS students from FAST Lahore, National University, Lahore.

A new specialization in the MS program "Semantic web and service engineering" will be offered from coming semester. A Data base to envisage conversion and synchronization tool and a prototype Spb tool has been developed by semantic web and service engineering.
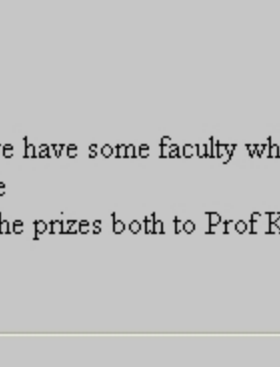
NETWORK OPERATION CENTRE

Dr. J S Mirza, CS Dept, CIIT Lahore

CISCO COURSES

The CCNA Exploration courses have been extended in the Computer Science Department of CIIT Lahore. The courses:

• Network fundamentals
• Routing protocols and concepts
• LAN switching and wireless
• Accessing the wan

Integrate related engineering concepts and provide students with skills needed to succeed in network related degree program. CCNA Exploration also provides an introduction to advanced technologies such as voice, video, wireless and security.

CIIC

The CIIC section of computer science department is initiating following two courses at the Department

• PHP: My SQL taught by Mr Mansoor Heroul
• Dotnet SQL Server taught by Mr Muhammad Bilal

Both the courses started from April, 2009. 14 and 20 students, respectively have already been admitted. The courses are designed to provide skills needed to serve the software industry. Enterpreneurs who aspire to launch their own Web related business would find that these courses most useful. The courses are offered from 4:30 PM onward. The tuition fee for one course is Rs. 4000/- for 16 lectures each of 2:30 hrs. The courses will be taught by M Sharus and M. Bilas both of whom are the software developers within the department.

Following all domains of CIIT Lahore have recently been activated for alumni, library, researchers and IT centre
http://alumni.ciitlahore.edu.pk
http://lib.ciitlahore.edu.pk
http://library.ciitlahore.edu.pk
http://research.ciitlahore.edu.pk
it is job portal with the help of majority of CIIT has also been added for jobs seekers
http://careers.cuvest.pk

PRIZE DISTRIBUTION

Dr. J S Mirza, CS Dept, CIIT Lahore

The Electrical Engineering Department of CIIT Lahore arranged a seminar on 6 Mar 2009 at 10:30 AM in Math seminar room. The event opened with a presentation by Prof Khawar Zia of Foundation for Advanced National University, Lahore, the current chairman of IEEE Lahore chapter. It was followed by seminar presented by

Dr Fahhaz Lodhi

of FAST University Lahore, on Software Engineering.

The seminar was good and involved many of the listeners to take a plunge into it. Already we have some faculty who are working in this area, for instance Naeleen Ghafoor Chaudhary, made collaboration with FAST, Lahore.
Dr Idrees S of Computer Science Department CIIT Lahore had the honor to hand over the prizes both to Prof Khawar and Dr Fahhaz Lodhi.

STUDENT TRIPS

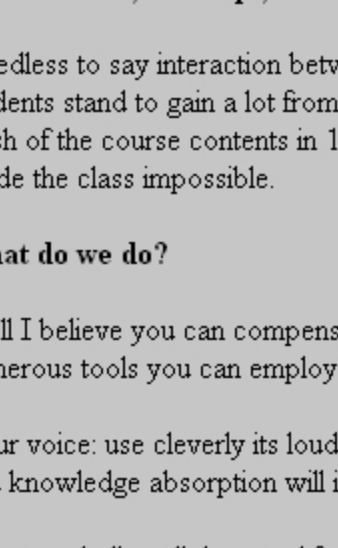VirtualITT (TechnoMoot 2009) competition was organized by CIIT, Abbottabad. We congratulate all the participants of CS dept CIIT Lahore for their excellent performance in VirtualITT (TechnoMoot 2009) Competition Abbottabad

Computer Science Department has secured following positions in this competition.

• 2nd Position in Quiz Competition.
• 3rd Position in Speed Programming
• 3rd Position in Software Competition
• 2nd Position in Undergraduate Poster Competition

WORLD WIDE WEB

Dr J S Mirza, CS Dept, CIIT Lahore, doctorated and rewrote The NEWS publications on 15 March 2008.
It was in 1st of 1988 that WWW has been proved. Its anniversary is being celebrated. Its inventors Tim Berners-Lee and Robert Cailliau were at CERN when they invented it. The CERN was then unable to ensure its development. The two drew up global hypertext language http and came up with the first browser in October 1990. This still has active hand in its development

In March 1989 the young Tim handed over to the supervisor at Geneva a document entitled "Information management: a proposal". The supervisor described it as a vague but exciting idea. The proposal document envisaged how all the information in the world was to be connected. Thus 20 years on we now see our world and the judge the number of servers. It has grown increasingly. Many search engines are competing to be quick and precise.

There is now a researcher at MIT (USA) and a professor at Southampton University, UK. He heads the WWW consortium (3WC) that co-ordinates the development of the Web
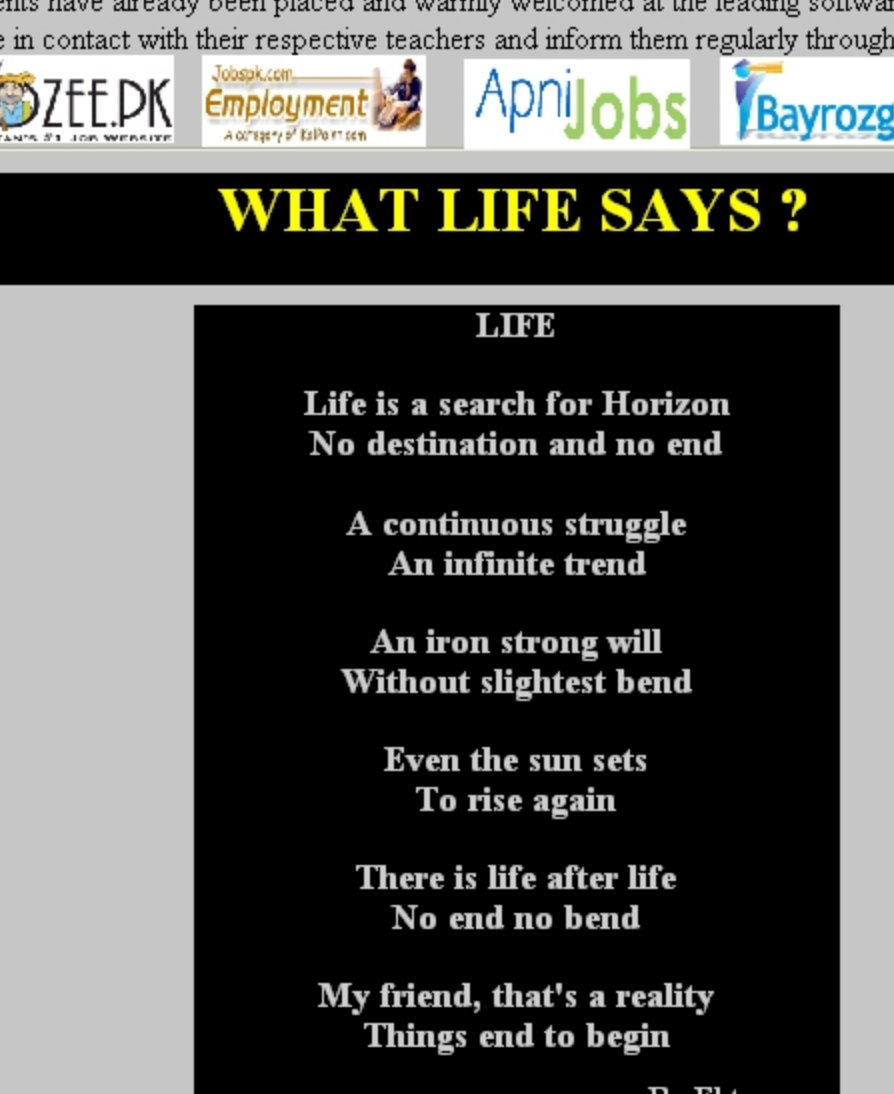
WORKSHOP ON NEXT GENERATION COMPUTING PARADIGMS

Dr. Mirza attended a whole day workshop, on
Cloud Computing, Map Reduce, Parallel Programming, Multi-core Architecture, Virtualization, Configurate
May 05, 2009

Al-Khawarizmi Institute of Computer Science (KICS), UET, Lahore
The increased complexity and heterogeneity of hardware resources and the ineffectiveness or inability of existing computing and programming paradigms to exploit the technology are leading to the emergence of parallel and distributed programming paradigms and computing systems. The introduction of multi-core technology and cloud computing are some of the examples. Although parallel and distributed processing and computing has been studied for many years, problems in areas like nano/micro/macro/exolography and virtualization, and its usage is a distributed environment has revived the are of parallel and distributed computing.

High Performance Computing & Networking Lab (HPCNL) at KICS/ UET, Lahore presents this workshop. the need for next generation computing paradigms along with the demonstration of some of the leading techniques. The workshop will begin with the not so clearly understood concept of computing in the cloud or simply the cloud computing, which will be referred to as a cluster computing. From there we will move to another interesting cluster based parallel programming model called "Map Reduce", Map Reduce is a simplified but very powerful parallel programming paradigm invented by Google later championed by Amazon and Yahoo. The recent and yet powerful development in the area of parallel computing will be the highlight and will be the introduction of virtualization along with the emerging trend of virtualized parallel and distributed computing. The workshop will be concluded by presenting simple but practically parallel and virtualized problems. There is now move to more generic (and complicated) parallel programming paradigms. At the point you will be able to appreciate the simplicity + generality tradeoff clearly. Then we move to the domain of multi-core benchmarking. These benchmarks serve as the methods to measure system computing and performance and to find out hot spots. Then we present an area where cluster / cloud based systems are heavily used. The area of virtualization. Current range of nano machines has revolutionized our world. As the case of virtualization, along with the emerging trend of virtualized parallel and distributed computing. Thought the tools we will discuss a vague about virtualization technique which provides an alternate prospective to software parallel computing."
The workshop will provide a forum discuss these interesting ideas.

COMSATS University is a place of light, of liberty, and of learning.

VIEWS

Teaching Style
Dr. J S Mirza, CS Dept, CIIT Lahore

I believe to say interaction between teacher and students in a class is highly beneficial. Concepts clarification and satisfaction of students stand to gain a lot from this interaction. But given the short supply of time in which provision has to be made for timely finish of the course contents in 32 weeks , assignments and quizzes preparation and their marking make this crowd-of interaction inside the class impossible.

What do we do?
Well I believe you can compensate the shorter interaction by adopting the following tools. Here you are reminded you have numerous tools you can employ to achieve what you lost in interaction.

First tool is continuity in your homework. Here you present material as supplement to your teaching notes. From here hatch of live eyeballs and ask any question at a time repeatedly.

First Active tool: use your notes by case & and very it dramatically. Wow

Your notes/ save them, cut them,

I tell you, you can gain a lot.
But do not enter it so much of everything is bad

ACT YOURSELF AT THE END OF YOUR LECTURE, did you get what you aimed at.
Even the most seasoned voices error has to go through a grueling task of lay voice and face control to improve spectators. I am sure you will appreciate there is still a lot of room for your improvement.

MS RESEARCH PROJECT
Dr. J S Mirza, CS Dept, CIIT Lahore

I hand a new universities plan to offer a course instead of a project in their MS class. What a novelty. I was initially surprised at this of this idea, but not more. Because I believe it is a dogma that project is a kind of a reading at place where you enter knowledge is put to utilizing a target that you had gained the experience. Why are inexperience with MS research project need.
But during our discussion come to the said what about these MS students who are destined to preferably go only their local industry and spend 3 years only their local environment. This provides the ideal opportunity to project exposure and satisfactory training both at the same time. This gives the skills of the practical implementation and training. Beautiful. I demolished my dogma there and then and become a convert.
But look at its dark side. Do not recruit students may also queue up with their logged counterparts to have easy life. Word it quite ok.

SOFTWARE INDUSTRY IN PAKISTAN AND JOB OPPORTUNITIES
Dr. M Sharous Qureshi, Asst prof, CIIT Lahore

Visa Restriction and high cost of doing business in USA and European Markets are the main factor that is the causing the Pakistan software industry to establish and grow. Job placements cells in each of the leading institutes of universities of Pakistan offering IT programs are formed to facilitate their passing out students by arranging interviews with major companies like Net Sol, Denom Infosis, Systems, OrenSoft and several multinationals companies to hire good students. The starting salary package offered IT and computer science students graduate is attractive. Job opportunities are mostly available in Lahore, Islamabad and Karachi. Majority of students offered job packages of Rs CIIT LHR graduated students have already been placed and started jobs while the leading software companies of Pakistan has placed students based on their skills, their aptitude and their grade in the university.

WHAT LIFE SAYS ?

LIFE

Life is a search for Horizon
No destination and no end

A continuous struggle
An infinite trend

An hour strong will
Without slightest bend

From the sun sets
To rise again

There is life after life
No end no bend

My friend, that's a reality
Things end to begin

By Dixxxxx

LAUGHTER THERAPY THROUGH COMPUTER SCIENCE TOOLS

TECHNOLOGY   For Country Folk