

THE CRAWLER

A MODULATION OF ICT



NOVEMBER 2012

Vol. 1.0

Issue 1

page 1

INSIDE THIS

Workshops and Conferences	2
From the pen of Students	4
Feathers in ICT's	6
Annual Events	7
ICTians glory	8-9
Student Achievements	10

EDITORIAL BOARD

- Dr. Vidushi Sharma
- Mr. Navaid Zafar Rizvi
- Mr. Sandeep Sharma
- Mohd. Ashraf Saifi
- Mr. Arun Solanki
- Kumar Jonson
- Deepak
- Isma Rizvi
- Apeksha Nimbardia
- Aayushi Srivastava
- Saumya Dixit
- Vrinda Singh
- Udit Narayan



VICE CHANCELLOR DESK



S. R. LAKHA (Retd. IAS)

I congratulate School of ICT for publishing their first newsletter and I wish them all success to make this newsletter a regular tabloid.

As quoted by **Anatole France**, "An education isn't how much you have committed to memory, or even how much you know. It's being able to differentiate between what you know and what you don't"; I would like to add that education is a tool rather than a guide to experiment with the different shades of life. Education is more of implementation rather than just a mere spiritual talk. This newsletter is just a medium to provide platform for creation and innovation. At last I would like to bestow all my blessings to all the students and faculty members to reach greater heights and add more and more feathers in University's cap with their achievements.

DEAN'S MESSAGE

ICT is synonymous with modern day technology and I am confident that these young aspirants represent the talent tank of our university. Knowledge and wisdom are two sides of the same coin and ICT is capable of maintaining a balance in inculcating both of these in their students. School of Information & Communication Technology produce skilled postgraduate professionals in the emerging areas of technologies. It offers post graduate programme (Master of Technology) for science graduate and Engineering graduates with modern and state of the art laboratories, teaching facilities like learning management system, Web 2.0 and research environment. Our faculty members are highly qualified and we are pioneering in learning outcome based teaching in India.

Recently ICT has organised various workshops and conference sessions to facilitate students in imbibing knowledge and to get a gist of corporate culture. School of ICT has two major departments that is Computer Science and Electronics & Communication which are the base foundations of new- age technology. The goal of this newsletter is to manifest the academic, intellectual and creative side of our students. Our students have put few technology based articles for our readers.



Dr. Ela Kumar

ICI ACT - 2012



Prof. Mahavir Singh
welcoming to Guest
of Honor Sh. Vimal
Wakhlu

School of ICT hosted the 1st International Conference on **"Innovations and advancements in information and communication technology (ICI ACT)"** on 30-31st March in collaboration with computer society of India, Noida UP. The zeal of participants were clearly visible as there were almost 400 submissions received and more than 225 participants attended the conference with about 160 presentations. Papers were received from different corners of India. The Guest of Honor's for this event were; Sh. Vimal Wakhlu Chairman & Managing Director, TCIL and Mr. D.D.N Verma, DGM(QA&I), NTPC New Delhi.

There were five Tracks, Track I (Software Engineering), Track II (Intelligent Systems and Robotics), Track III (Wireless Communication and Networks), Track IV (VLSI design) and Track V (ICT in human life), each with parallel session conducting paper presentation. Papers were critically analyzed by our session chairs. The session chairs for this events were; Dr. P.C Jha, Dr. Rakesh Kumar, Dr. Pradeep Kumar Bhatia, Dr. Sunil Sikka, Dr. Raj Kumar, Dr. R.C Jain, Dr. Deepak Kedia, Dr. Meenakshi Malik, Mr. Jasbir Singh, Dr. P.K Gupta, Dr. M.S. Jaglan, Dr. Omvir Singh, Dr. B.S. Chaudhary, Dr. Shivani Tomar, Dr. Shweta Anand, Ms. Shruti Kohli, Mr. Prakasveer, Mr.Mahazar, Mr.Amit Mishra and many others.

EPPICTM - 2012



Faculty, Students & participants in EPPICTM-2012

International Conference on **"EMERGING PARADIGMS AND PRACTICE IN INFORMATION & COMMUNICATION TECHNOLOGY AND MANAGEMENT"** was held on 26-28 July, 2012 in the School of Information and Communication Technology, with the collaboration of MODERN TECHNOLOGY AND MANAGEMENT INSTITUTE, INC., USA, University of Maryland Eastern Shore, USA and Frostburg State University, USA.

This international conference was held to endeavour the participants with the recent research, been carried out across the growing network of Information and Communication Technology. Participants from academia as well as industry were invited to submit their research papers on advancements in Information & Communication Technologies and Management to exchange their ideas and information. Accepted papers were published in the conference proceedings. Selected papers presented at the conference will be considered for publication in National and International Journal in suitably extended and revised form.

IT WORKSHOP

School of Information and Communication Technology organized two day workshop on **Software Reliability & Testing (WSRT'11)** on dated 2-3 September, 2011 at SOICT, Gautam Buddha University, Greater Noida. The workshop was inaugurated by Prof. Mahavir Singh, Dean, Academics, Gautam Buddha University and Mr. Mukesh Sharma, Founder & CEO, QAInfotech, Noida. In this workshop eminent personalities from various Academic Institution like IIT, Kharagapur, University of Delhi, Delhi Technical



University, Maharshi Dayanand University and from software industries including Cognizant, and QA InfoTech, have shared their invaluable experience with us. The workshop comprised the discussion of theories, applications and case studies in the field of Software Reliability and Testing. Various key topics covered in the workshop were Software Testing: Issues & Challenges, Unified Modelling for Test Case prioritization, Component Based Software Testing: Issues & Challenges, Software Fault tolerance, Early Reliability Prediction and many more.

L-R: Dr. Rajesh Kumar(Convener-Workshop), Prof. Mahavir Singh (Dean, Academics, GBU), Mr. Dinesh Sexana (Registrar, GBU), Mr. Mukesh Sharma (CEO, QAInfotech), Dr. Ela Kumar (Dean, SICT & Chairperson Workshop), Dr. OmprakashSangwan (Convener Workshop).

FDP ON RECENT ADVANCEMENTS IN SOFTWARE ENGINEERING & NETWORKING TECHNOLOGIES

School of Information and Communication Technology have organized First 5-Day Faculty Development Programme on **Recent Advancements in Software Engineering & Networking Technology (RASENT-2012)** in collaboration with Computer Society of India, Noida Chapter, Uttar Pradesh from 11-15 June, 2012 at SOICT, Gautam Buddha University, Greater Noida. The objective of the FDP was to fill the gap between the need of industries and the thrust of researchers in academia and to come up with new ideas on which we our researchers can further work. The FDP was inaugurated by Prof. Mahavir Singh, Dean Academics, Gautam Buddha University along with keynote speaker, Prof. Dharminder Singh, Dean, Faculty of Engineering & Technology, Dean of Colleges, Guru Jambheshwar University of Science & Technology, Hisar, Haryana, and Guest of Honour, Mr. Prakash Kumar (Retd. IAS), Director, CISCO Systems, Delhi. 27 delegates from various institutes like, DRDO HQ Delhi, DMSRDE Kanpur, MNNIT Allahabad, University of Allahabad, MDU Rohtak, PDM College of Engineering & Technology Bahadurgarh, YMCA University of Science & Technology Faridabad, ManavRachna International University Faridabad, JSS Academy of Technical Education Noida, IEC College of Engineering & Technology Greater Noida, NIEC Delhi, MSIT, GGSIP University Delhi, AKG College of Engineering Ghaziabad, HR Group of Institutions Ghaziabad, NIET Greater Noida, have participated in the faculty development programme. This FDP on Recent Advancements on Software Engineering & Networking Technologies (RASENT'12) will be remembered as a forum for exchange of ideas, techniques and experiences in the field of Information & Communication Technology and helpful for the students of ICT for their project and dissertation work.

IT CORPORATE SECTOR MEET

School of Information and Communication Technology has organized IT SUMMIT-2012 on 10th February, 2012 at SOICT, Gautam Buddha University. The IT SUMMIT was inaugurated by Prof. Mahavir Singh, Dean Academics and eminent personalities of IT corporate sector & Guest of Honours: Mr. Deepak Bhardwaj, Director Texas Instrumentation, Mr. Harsh Marwah, Director

British Telecom, and Mr. Sahib Kataria, Vice President, NIIT Technologies. The meet comprised of the discussion on **"IT Industry & Academia: Emerging Horizons"**. More than 25 delegates from various IT related companies and Government Institutes like DRO, QAInfotech, Indian Oil Corporation, Microsoft Corporation, Oracle, ST Microelectronics, Moserbear, MS INfotech &

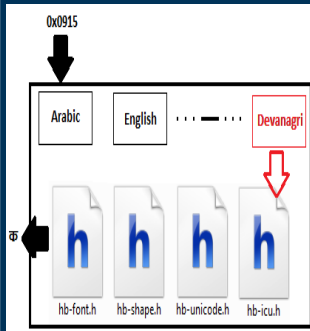
Designs, Vaym Technologies, Steria India Pvt Ltd, Aricent, HCL, BSNL, ST Microelectronics, SDG Noida, Pitney Bowes Software India Pvt, Worlddenovo Tech Solution Pvt Ltd, Coes Consultants, GEO Solutions and Neoinvensys Solution Pvt Ltd, participated in the summit.



FDP ON SIMULATION AND DATA ANALYSIS



School of Information and Communication Technology have organized first 5-Days Faculty Development Programme on Simulation and Data Analysis from 09-14 July, 2012 at SOICT, Gautam Buddha University, Greater Noida. The FDP had covered the basics of research approaches in the field of Information and Communication Technology i.e. Wireless Communication, Software Simulation, VLSI, MEMs etc. Problem and research objective identification with the help of gap analysis, data collection and analysis through experimental test beds and simulation tools were performed. Experts from academics and industries i.e. Dr. Rajesh Kumar, Associate Professor, MNIT Jaipur, Dr. Ajeet Kumar, Sr. RAMS Engineer, CTS, HYD had shared their views on research domains and more than 45 participants had attended. Simulation tools like NS2, MATLAB, ANSYS, Cadence, Opnet and Optisystem workshops were conducted. The objective of FDP was to provide the research aspirant with the prerequisite knowledge and skills required for doing research in the field of ICT. It had provided an interactive platform amongst the participants.



HARFBUZZ ENGINE IN ANDROID -Lokesh Kr. Sharma (M.Tech 3rd sem)

Android Phones have covered very large area of mobile phone in very short duration. But Android OS has a lack of Indian language support in their browsers because mobile phones do not use the ICU engine for complex text rendering but they use harfbuzz engine for the purpose of text rendering. **HarfBuzz** is the meat of the modern GNU/Linux text rendering stack. With Open Type emerging as the universal font format supporting complex text rendering, HarfBuzz, as an Open Type Layout engine. The team at **Google** has released an alpha Linux port of Chromium for Android that is using HarfBuzz directly. To overcome from this problem alter source files of HarfBuzz engine from Arabic text rendering and make libraries for Indic scripts to enable the support for Indian languages in Android mobile phones through HarfBuzz rendering engine. The reason why there is a problem for Indian language support in mobile phones is because it uses very light complex text rendering engine in spite of heavy rendering engine, ICU, which is used for computers to provide maximum support for languages, rendering for each Unicode character. There was a problem in HB-Shape file of HarfBuzz engine. It was returning a Glyph as return value but changing the parameter passed to this function and changing the return type from Glyph to UNICODE String, It started working properly with every UNICODE. Then there is another problem encountered in HarfBuzz for bi-directional Devanagari as when there is "ta-त" followed by "Viram" and "ra-र" it should look like "त्र" this problem can be resolved by using if-switch rules for particular Unicode character. HarfBuzz is currently being used by Pango, Qt, the Linux port of Google's Chromium browser, as well as some smaller project. The grand plan is for it to be used directly by any code needing direct access to a portable and robust complex shaping engine. Mozilla is now working on getting HarfBuzz ready for that. HarfBuzz is going to be a standard for complex text rendering engine for light platforms i.e. Mobile phones.



ACCELERATING INTELLIGENCE AND THE DISABLED

-Pankhuri Jain Btech (5th sem CS)

In the words of Alfred Lord Tennyson: "For I dipped into the future, you as the human eye could see, saw the vision of the world, and are the wonders that would be." For me, this quote epitomizes the rapid changing pace of technology in our day to day lives and we are holding the hand of technology that lends us to a new strange technological era. More recently, the development of a new technique through BCI (Brain computer Interface) technology has made it possible for human to mentally control the computers. This discovery has created a sense of self independence in severally handicapped people, who cannot even move their one arm or leg, to compose and send emails, and can perform any task in computer using only their thoughts. Assistive technology is opening the door way for disabled to do the counterparts that no one has ever imagine.

Unimaginable, recent development like, Georgia tech researchers, created a prototype application for touch screen mobile devices that has made texting viable for visually impaired people, who are efficient in Braille typing. These kinds of technologies have enabled the disabled people to socialize better and tried to break their isolation. Technology has allowed disabled people to interact with a real world that might otherwise be off limits. It has generated employment opportunities for them and has made a way for them to enter into a mainstream society where they are treated with equal dignity like others.

AMPLIFIER OF MY LIFE

Ayush Gupta Btech (3rd sem Ece)

I was alone and all was dark
Beneath me and above
My life was full of volts and amps
But not the spark of love
But now that you are here with me
My heart is overjoyed
You turn the square of my heart
Into a sinusoid

You load things from my memory
Onto my system's bus
My life was once assembly code
Now it's C++
I love the way you solder things
My circuits you can fix
The voltage across your diode is
much more than just point six
With your amps and resistors

You have built my integrator
I cannot survive without you
You are my function generator
You have charged my life, increased my gain
You are my function generator
You have charged my life, increased my gain
I'll end my poem here
Control, Alt, and Delete !

COFFEE WITH TECHNOLOGY AND ART

-Aayushi Srivastava Btech (5th sem CS)



Adding few pieces of ice-cubes was not going cool down the heat of conversation which was about to occur. The date was 03 Nov 2011 in the Verandah of a beautiful resort in Nainital. I was about to take the first sip of cold coffee when my maternal Uncle (who is always keen to test my computer knowledge as he is a computer engineer and me an aspiring Computer Engineer) joined me, then came my Father's friend Mr. Pundir (a newsreader).

Well, I was very happy as focus of my uncle was shifted from me. Adding fuel to the fire I started the topic of "computer applications in crime investigation department".

Mr.Pundir: What's the use of technology if criminals are roaming freely ?? What your department is doing ?

Uncle: It is only because of our department that forensic, Lie-Detector test, Fingerprint matching are in great demand, today.

Mr.Pundir: But criminals can easily tamper and manipulate it.

Uncle: Well security settings of the software should be efficient, if you want to avoid these types of situations.

Mr.Pundir: Well you can not depend on it completely. I remember the case when a thief bribed the software developer to make changes in

his fingerprint reports. There were five evidences and witnesses, but all in vain, he was proved innocent just on the basis of one wrong report.

Uncle: It is not the fault of technology.

Mr.Pundir: But it was partner in crime, directly or indirectly. You should create a software, which can trace human dreams and thinking, as promised by one of the Japanese. I don't know where he has gone.

Uncle: But how it would be possible ??

Mr.Pundir: Is it my headache ? You are the engineer.

Uncle: It is always easy to command, practical life is far from the world of poetry. It is not everybody's cup of tea to create an invention.

Mr.Pundir: Well, I'll add just one thing; "We need inspiration and motivation more than skills in any field of this world, an artist can become dancer with the help of practice."

Uncle: Really ??? Then if I narrate Harivansh Rai Bachchan famous poem "Koshish Karne Wale Ki Haar Nahi Hoti" to a layman and tell him to invent brain-reading machine, will he be successful ????

Mr.Pundir: See, invention is a fruit of intelligence, intelligence comes from brain, brain is inspired by heart, and heart is motivated from words.

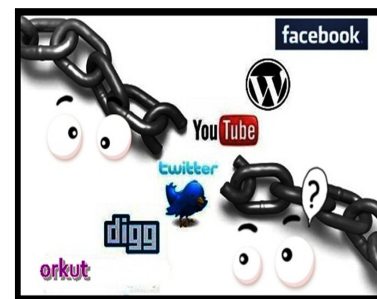
I was totally perplexed after hearing this conversation. I would invite our readers to decide the winner of this debate.

INTERNET HAS SHRUNK THE GLOBE ...FOR GOOD OR BAD??

Apeksha Nimbardia Btech (5th sem CS)

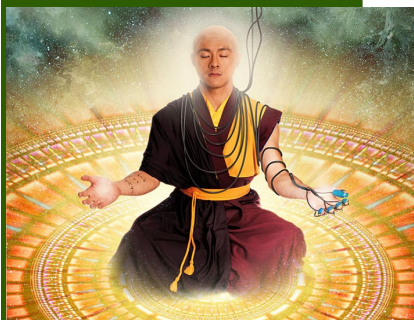
Imagine yourself in room which is neither lit by a lamp or window And in the center sits an old woman surrounded by shiny knobs and buttons. As she presses the button she is instantly updated with the news from around the world and she touches the knobs pictures of her family and friends appear on a blue translucent plate right before her eyes. Thus begins E.M. Foster's science fiction tale "THE MACHINE STOPS" published in 1909 which described a world in which humans lived in tiny capsule like cabins and communicated through mysterious kind of messaging. Had Foster been alive today he would have been amazed to see how eerily close he had come in describing today's net driven world. It would be easy for an introvert to blame the society for its ignorant behavior. But the truth is, he his very happy in his cocoon. Same is the situation with a net-addict. If a person is serving net continuously, it is not the fault of internet. It would be an excuse if society blames internet for his destruction. We must not forget that technology is like a remote control, it completely

depend on us what channel we want to see. It's true that in today's net driven world greetings over Skype have replaced family get together, but at the same time it has abridged the gap between a child studying abroad and his parents. Using the internet is the norm for today's youth and cannot be abolished. We can't go library at 11th hour, but with just one click we have access to thousands of e-books. We are saved from the drudgery of standing in long queues thanks to services like e-ticketing, e-banking, e-marketing etc. Many will say, risks, cyber crimes, virus, spamming can't be ignored, but when talking practically "risks are everywhere" in our daily life, then why blame only net ?? Obviously internet can be the reason for destruction for an addict, but it can prove to be a boon for a sincere user. Its on us to decide who are WE ?? and ponder over whether it has shrunk the globe for good or bad!!



SPIRI-TECH

- Vrinda Singh Btech (5th sem Ece)



The world is in an age of digital revolution. People, young or old are addicted to social media networking constantly on their smart phones and also otherwise absorbing every bit of drama on reality television show. Many scholars & critics agree that technology could ultimately mean the demise of human spirituality but I strongly believe that it can be transformational. Technology can be seen as a means to bring mankind to a higher level of consciousness or to a more well-developed civilization. There is a very famous and beautiful anecdote about Shri Rama Krishna "The great saint of India". A disciple came to him & told him that after 20 years of tapsaya (Spiritual practice) he had mastered the art of walking on water. To this, Shri Rama Krishna, "FOOL! You have wasted your life. I can do the same thing by giving a paisa to the boatman." So this way he explained the importance of technology for making the life simple and easy.

Technological process and nature both are inspired with each other. Integrating both together can give record breaking results. There are various examples which help us understand the power and greatness of nature. Some of the instances are: Our eye is the best camera and our DNA is no less than a computer program. Leaf is a perfect example of solar panel and a spider's web resembles a fishing net to a great extent. Unlike oil & water, technology & spirituality can, and do mix. As an alternative, we can imagine technology & spirituality as two countries. In spite of the vastness, the frontier of each appear to be well established; we can cross the frontier from one country to another, but when we do we are quite aware of the crossing. While, the topic is too broad for an article, technology exist in various platforms of life, including home etc.

ROBOTICS CLUB



This Year School of ICT has taken initiative to guide and motivate students for Robotic related activities by introducing Robotics Club. Under the guidance of Dean Dr. Ela Kumar, Dr. Anurag Singh Bhagel and Dr. O.P. Sangwan Robotics Club is organizing seminars and workshops. Recently on 10th April, the Club arranged a one day workshop for Electronics Student by WCG Robotics Lab on '**Embedded System and Robotics**' and are planning to continue this workshop in future. Regarding Robotics Club Mail at- gbu.robot@gmail.com

Lokesh Kumar Sharma (M.Tech. 3rd sem Intelligent Systems & Robotics)
General Secretary, Robotics Club, GBU

"Earlier Robotics was considered as a mechanical movement of machines but today when we are talking about intelligence in machines through Artificial Intelligence.

We are looking forward to introduce programming in machines to enable understanding and learning in devices."

PROGRAMMING CLUB



Programming is fun!! Through Programming we communicate to computers and thus School of ICT has taken initiative to motivate students towards Programming by introducing Programming Club. Under the guidance of Dean Dr. Ela Kumar and Dr. Pradeep Tomar Club has organized various seminars and workshops and is planning to organize various On The Spot Programming Competition in coming months.

Being involved with the club will make you a better programmer and improve your analytical skills and will try to make you faster and more competent at reading problem descriptions, creating algorithms, and creating your ideas into code. Regarding Programming Hobby Club Mail At- gbu.hobby@gmail.com

Mukesh Mann (M.Tech. 3rd sem)
General Secretary, Programming Club, GBU

ABHIVYANJANA - an epitome of talent hunt

The annual cultural fest of Gautam Buddha University synonymous with the name "Abhivyanjana". It intends to add wings to intellect, imagery, and creativity of students. And provides a platform enhances skill and recharges its students with immense confidence. It is the "most awaited event" of GBU. Various events like Dance forms (Solo/Group), Singing, Ad-Mad, Nukkad Natak, Rangoli Making, Poster Making, Debates etc. along with Theme Based Dance, Play, Performance by our College Band and Traditional Showcase are among many parts of this fest. It is very essential for every civilization to preserve their heritage and celebrate it from time to time. No culture can survive in isolation hence it is imperative to make the young generation to aware of his Heritage.

Abhivyanjana aims at dissolving the cultural demarcations and facilitating a new school of Thought where every student thinks beyond the limit but still grounded to his values. It also gives a platform to the building managers and compels them to think out of the box.



HINDI PLAY



DANCE



RANGOLI MAKING COMPETITION



A VIEW OF NUKKAD

SHAURYOTSAV- Chak de "GBU"

The annual sports meet of Gautam Buddha University popularly known as "Shauryotsav" is aimed to encourage and motivate all the students. Its main objective is to enhance team spirit, sportsman spirit and to provide platform to all athletes of this university. Sport activities like races, march-past, tug-of-war, shot-put, discus throw, javelin throw, high jump, long jump, *kabaddi*, volley-ball, basket-ball, badminton, cricket, arm-wrestling are being organized by this university, annually. Students from Gautam Buddha University have participated in the various sports meet held at different universities like Sharda, Amity, etc.



MARCH PAST



LONG JUMP



TUG-OF-WAR

Dr. Ela Kumar (Dean SOICT)

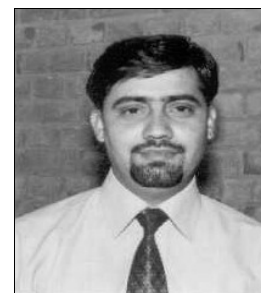
- Kumar Ela et al " Extended CurlCrawler: A focused and pthoriened framework for crawling the web with thumb International Journal of Computer Trends and Technology- volume3 Issue3- 2012, ISSN: 2231-2803 pp 342-350.
- Kumar Ela, Laxmi Ahuja, " A critical Survey of Anti Spamming Techniques and Method to remove them", published in the International journal of Science and Computing, USA, Vol 1, pp 13-18, March 2012,

**Dr. Rajesh Mishra**

- Mandal A. and R. Mishra, Efficient use of pipelined CORDIC architecture for digital demodulation in I/Q receiver, Scientific research publication, Accepted for publication, 2012.
- Mandal Amritakar and R. Mishra, Coordinate Rotation Algorithm Based Non-Linear Adaptive Decision Feedback Equalizer, Presented in 9th IEEE International Multi-Conference on Systems, Signals & Devices (SSD 2012), Chemnitz Technology University, Chemnitz (Germany), during March 20-24, 2012.

Dr. Om Prakash Sangwan

- Om Prakash Sangwan, Yogesh Singh and, Pradeep Kumar Bhatia "Radial Basis Function Neural Network Approach to Test Oracle", published in Published in ACM SIGSOFT, Software Engineering Notes, USA, Vol. 36, No.5, pp: 1-5, September 2011 (Impact factor 0.09).
- Om Prakash Sangwan and Sunita Yadav "Neural Network Based Approach for Predicting User Satisfaction With Search Engine", International Journal of Computer Application*, vol. 18, no. 5, pp 16-21, March 2011 (Impact Factor: 0.835).



Dr. Vidushi Sharma

- Dr. Vidushi Sharma and Niyati Baliyan(2012): A Framework for Mining High Level Clones International Journal of Advanced Research in Computer Science and Software Engineering, Vol 2 No. 5, pp. 25-29, **ISSN:2277 128X**
- Vinay Kr. Singh and Vidushi Sharma(2012): Elitist Genetic Algorithm Based Energy Efficient Routing Scheme For Wireless Sensor Networks International Journal of Advances Smart Sensor Networks (IJASSN), Vol. 2 No.2, pp. 15-21.

**Dr Gurjit Kaur**

- Parul Puri ; Gaurav Kumar ; Bhavna Tripathi ; Gurjit Kaur , "Analysis of DelAck based TCP-NewReno with varying window size over Mobile Ad Hoc Networks" International Journal of Computer Science and Information Security EISSN : 9475500 ,Volume 10, Issue 1, 2012, pp. 62-67.

Dr Anurag Singh Baghel

- Varun Kumar Rajpoot, Pragya Siddhi, and Anurag Singh Baghel (2012), "Enhancement of Y-Model for Service-Oriented Model". International Journal of Advanced Research in IT and Engineering, Vol 1 No. 1, 31-51, Greenfield Advanced research Publishing House,. ISSN: 2278-6244.

**Mr. Sandeep Sharma**

- Bhawna Kankane, Sandeep Sharma, Navid Zafar Rizvi, "Delay Error with Meta Stability Detection and Correction using CMOS Transmission Logic" in International Journal of VLSI design & communication Systems (VLSICS) Vol. 3, No. 4 pp. 23-36, August 2012. ISSN: 0976-1357 (Online) 0976-1527(print)

Student Achievement



GIRLS TEAM



BOYS FOOTBALL TEAM



NCAT WORKSHOP

1.) VANDIT RASTOGI, AAKASH, RAJAT PRAJAPATI, ASHISH KUMAR, PREETI TANWAR, PRACHI CHAUHAN, MANU GANGWAR and SATYENDRA SINGH presented a Hindi Play called "MOOK NAYAK" in JAWAHARLAL NEHRU UNIVERSITY on 1ST February '12.

2.) AAYUSHI SRIVASTAVA, APEKSHA NIMBADIA, ADITI GUPTA, NEELAM SINGHAL, SWATI RAWAT, ISMA RIZVI and BHUPINDER RAJPUT participated in the NATIONAL LITERARY FEST (CLAVA FIESTA) in ALIGARH MUSLIM UNIVERSITY on 15TH and 16TH February '12 in Hindi and English Elocution and Creative Writing Competition. APEKSHA NIMBADIA won 2ND prize in English Elocution while NEELAM SINGHAL won 3RD prize in Creative Writing Competition.

3.) RIDHI JAIN and DEEPAKASHI SHARMA lead the GBU Girls Basketball Team in the Annual Sports Meet held in SHARDA UNIVERSITY from 16TH-19TH April '12 and bagged the Second position.

4.) GAURAV SINGH, ADITYA PANWAR, AMANDEEP SINGH BAISLA, UMESH JAISWAL, KARAN BHATIA and ROHIT YADAV lead the GBU Boys Football Team in the Annual Sports Meet held in SHARDA UNIVERSITY from 16TH-19TH APRIL '12 and bagged the Second position.

5.) SAUMYA DIXIT secured 8th rank in the National Creative Aptitude Test 2012 held by IFEHE and was called for 1 week residential course at IIT Delhi.



MOOK NAYAK



OUR TEAM IN AMU



PANEL DISCUSSION IN AMU



TO GET UR ARTICLES PUBLISH IN CRAWLER...MAIL US AT :

soictnewsletter@gmail.com

