NEWSLETTER - MAY 2011

Dronacharya College of Engineering

Computer Science and Engineering

In This Issue....

From Editor's Desk :

"Do not wait to strike till the iron is hot. But make it hot by striking."

- William B. Sprange

We, at DCE are committed to impart technical education in an increasingly competitive and globalized international environment where the information, infrastructure, research and innovation system, education and regulatory frameworks have been critical parameters. We believe that technical education is like an active agent of Social Transformation, Economic Growth and Human Resource Development.

The art of teaching is the art of assisting discovery. We teach our students in such a way that they can develop their understanding and interests in practical aspects of Science, Engineering and Technology. Besides this, our students also understand the potential, economic, social - cultural and strategic conditions of the country in a much better way to lead the country with more efficiency. We are well known for Excellence and Global Competitiveness in the field of Technical Education.

We emphasize scholastic as well as non - scholastic areas of living. We also help the students in cognitive and non cognitive areas of learning. We try our best to harness their inherent potentials. For this, different workshops, seminars, conferences, technical and cultural activities are organized at the college campus. We also inculcate the spirit of self - study, research and innovation and link them with employment of the students.

Editor, (Dr. Sunil K. Mishra)

From HOD's Desk :

"Knowing is not enough; we must apply.
Willing is not enough; we must do."

I feel proud to share that EFY (Electronics For You) has rated our college as one among top 50 private Engineering Colleges in India.

The name and fame of **DCE - a Gurukul** with Modernity-is reaching new heights year after year. Each faculty of this Gurukul is fully dedicated for making student's career. The placement ratio is increasing because gurukul is always giving full concentration to the conferences/seminars and extracurricular activities from time to time to provide our students and faculty with platform to interact with their peers from across the country.

We, at **DCE** are dedicated to developing intellectual curiosity and personal growth of each individual. The CSE Department of **DCE** is maintaining a high level of professional competence by constantly upgrading communication skills and Knowledge. This department follows the traditions which foster the creativity and growth of excellence. The students from this department are heavily recruited by both academia and industry and are basically the JOB CREATERS instead of JOB SEEKERS.

The department has the proud privilege of having the blend of exceptionally qualified, dedicated and scholastic faculty. With support of highly innovative technology and enduring relationships with various industries, they are in a position to mould the students for the demanding and rigorous challenges of this highly competitive world.

"Great things happen when men and mountains meet...."

Head of Department, (Dr. S. V. Nair)

Major Events :

Microsoft Visited us again : The Yatra of Dreams

Dream Spark Yatra 2011

Dream Spark Yatra was organized in our college campus on **8th of March, 2011**. Most of the students of CSE participated in this event and won the prizes. Launched in **February 2010** by The **Dronacharya** Microsoft Student Tech Club, **Dronacharya IEEE & Dronacharya CSI** Student Branch, the **Dream Spark Yatra (DSY)** is a Microsoft India initiative empowering students who are passionate about technology to get an insightful overview of the current trends in the software industry.

Dream Spark Yatra is an endeavour intended to make a students learning process fascinating and fulfilling. Its vision is to give students the tools for growth and giving a deeper understanding. The Yatra is our initiative at driving wide-spread enthusiasm and awareness of the latest innovations and technology. Thousands of students across the country get to experience the latest in technology through this forum.

The first Guest Speaker was **Mr. Siddharth Prakash, Program Manager, Microsoft, Mumbai** who specializes in audience marketing, product marketing and evangelism for Microsoft. He ignited the minds of our students by sharing the worthy facts about Microsoft. His inspiring words and charismatic personality left the student's spellbound.

Our second speaker **Mr. Rishu Mehra**, a **Microsoft Student Partner (MSP)** gave the students a live demo on microsoft's music player-ZUNE PLAYER. He also shared the difference and advancement of Zune uncovering each of its aspects skin by skin with our students.
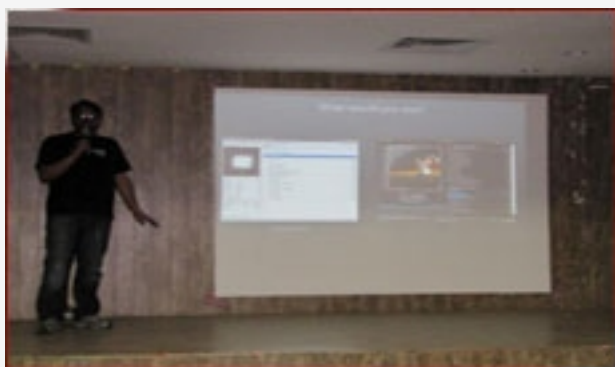
The third speaker **Mr. M. V. Priyank** who is also an MSP. He is a Microsoft Student. He gave a live demo of new technology of Microsoft's X-Box Kinect. He used a simple mouse pointer to sense the motion of a Pen in his hand by a webcam and then calibrated that pen for drawing and moving the mouse pointer in the computer. He also gave a demo on face sensing mechanism of Microsoft's Photosynth. The most important aspect was that he facilitated our students with a key to get certified by Microsoft. Our students had registered and scored tremendously high percentage in the **"MICROSOFT DIGITAL LITERACY PROGRAM"** an online Microsoft certification.

Mr. Siddharth Prakash receiving a memento

A team of Dream Spark Yatra - 2011

Mr. Rishu Mehra presenting a demo of Microsoft's Music player zune

Mr. M. V. Priyank sharing about Microsoft photosythn

Crezone's Technology : Workshop outside the college

The Workshop was held on **15th April 2011** and **Mr. Kumar Rahul, Mrs. Meenu Vijraynia, Mrs. Neha Singh, Mr. R. R. Choudhary** the faculty members of CSE department participated in this event. And also around 400 students of our department attended the workshop to share the knowledge. Computer Science Department organized a seminar on Ethical Hacking and I.T. security by Crezone technology. In this workshop students got very close interaction with the rapidly growing technology in I.T. Sector. They learnt about the Lan Security, Wan security, viruses etc. The best part of the seminar was operating system (Windows) security.

Farewell Function - 2011

Dronacharya College of Engineering organized the **Farewell function of the 10th batch students on 30th April 2011**. The Junior **Dronacharyans** organized the array of cultural events, dance performances, songs, drama etc.

On the occasion of the farewell party of 2011 batch **Shri Rao Inderjit Singh (Member of Parliament)**, was the Chief Guest. Addressing the students he stated that **Dronacharya College of Engineering** is one of the top ranked colleges in NCR. He gave away the awards to participants and enjoyed the party.

Hon'ble **Chief Guest Shri Rao Inderjit Singh in the presence of our Chairman Dr. Satish Yadav** awarded the cash prize of Rs. 25000/- to the meritorious students who secured merit positions in **M. D. University, Rohtak**. He supported the economically weaker students by providing education free of cost. He appreciated the entire team of **DCE** at the grand success of the function. He also gave away the cash award of **Rs. 51000/-** to the Best Faculty from each department.

The best faculty awards and cash prizes were given to **Mr. Vishaal Bharti (CSE), Mrs. Amninder Kaur (ECE), Dr. B. B. Sahu (Applied Sciences), Mrs. Neeta Sharma (Mechanical), Mrs. Megha Goel (IT)** and Non - Teaching award of cash prize Rs. 11,000 To **Mr. Chandershekhar (IT), Mr. Pawan (Applied Sciences), Mr. Sudeep (Mechanical), Mrs. Asha Balara (ECE), Mr. Vinod (CSE)** and for best administrative award a cash prize of Rs.21,000 was given to **Mr. Rajat and Mr. Avtaar Singh**. The award for Best Supporting Staff was given to **Mr. Dayanand**. Also he distributed 20 more awards to Merit holders to students. On this day, Hon'ble Principal **Prof. (Dr.) B. M. K. Prasad** wished a very bright career to the students.

Rocking Performance by CSE students

Chief Guest, Shri Rao Inderjit Singh, Member of Parliament, at farewell Function

Mrs. Amninder Kaur (ECE) & Mr. Vishaal Bharti (CSE) getting the best faculty award

Adventure Camp :

Six NSS volunteers along with three faculty members- **Mr. Ashok Kumar (NSS Program Officer), Ms. Amninder Kaur and Ms. Tanu Rawal** - went to Mclodgunj, Dharamshala Himachal Pradesh to attend Adventure Camp sponsored by the **Ministry of Youth Affairs (NSS Cell), Government of India**. The camp was organized by Regional Mountaineering Institute, Dharamshala, Himachal Pradesh. It was a five day camp from **6th to 10th April 2011** where students did various cultural and adventurous activities like rock climbing, rippling, rescue, night - trekking. The volunteers were motivated to keep the mountain area clean and healthy. During the whole duration of camp members also collected litter thrown here and there. On the closing ceremony of the camp, the volunteers and escorts were awarded with certificates.

NSS Volunteers :

- Ravinder (Roll No.12223)
- Naveen (Roll No. 12298)
- Jitendra (Roll No.13051)
- Annu Gupta (Roll No.12144)
- Nitu Choudhary (Roll No.12367)
- Sonu (Roll No.12243)

Rock climbing by Ms. Nitu Choudhary NSS Volunteer

Reached at Trund after 20 km trekking

NSS Volunteers & Staff with Mr. D. S. Gulia, Director, Regional Mountaineering Centre, Dharmshala (H.P.)

Dronacharya Research Journal :

The next issue of **Dronacharya Research Journal** (ISSN NO: 0975-3389) is under print. It has inculcated the atmosphere of research and development in the students and faculty as well. The following papers are selected for the issue of May, 2011.

- Logical aspects towards implementation of test case prioritization.
- Alternate path approach for transferring data safely.

Merit holders for year 2011 :

The CSE Department is giving all effort to attain the positions of University holders as CSE Department, III, V, VII Semester, May, 2010 Examination.

Student Name	Marks	Percentage
Shivika Awal	882	76.7
Megha Malhotra	871	74.18
Barita	931	84.64
Swati Tyagi	928	84.36
Tanvi Bali	906	82.36

Placement :

We train our students for getting placed in different MNCs. Our Students are placed in various companies like **HCL COMNET, THINK FUTURE TECHNOLOGY, MUNJAL KIRIU, INFOGINE SOFTWARE Pvt. Ltd., ORACLE FINANCIAL SERVICES SOFTWARE Ltd., JUVENTUS SOFTWARE Pvt. Ltd. etc.**

Live Projects Undertaken by Students :

We are proud of the academic and research oriented bent of mind of our students. Seven projects from CSE Department have been certified by CEERI. The following are some of the projects undertaken by our students:

Campus Buzz :

Campus Buzz is a project made purely for student's convenience. The website named 'Campus Quotient' involves benchmarking of various engineering colleges on the basis of faculty, infrastructure, placements and result. The website also involves information about college events and important dates. The site also provides information regarding forms and user can also download as well as upload sample papers and e-books from this website.

Moreover, the website ensures that any student after completing his schooling can Log on to the website and find solutions to his problems. The website has been certified by **Government of India** (Higher Education Ministry) for future use.

Project Guide	Team
Mr. R. R. Choudhary	Ankit Khurana (Roll No.10007)
	Devyani Soi (Roll No. 10021)
	Kanika Kathapalia (Roll No. 10035)
	Keshav Yadav (Roll No. 10036)

Book My Carz :

The existence of this online system, can overcome the problem of availability and provide convenience to the user in renting car. The system itself matches the data entered by users to advice or recommend car to be booked. The data includes the user budget, number of cabs and distance. The user can view the car catalogue provided by system to choose a car from the car catalogue. Reservation can be done through online and users have to come to the service center to make payment and pick the reserved car. This system is functioned in retrieving, creating, updating and deleting the data or information depends on the security level and allows the organization to search user information from the database based on their identification number.

Project Guide	Team
Ms. Meenu Gupta	Nitin Yadav (Roll No.10058)
	Meghna (Roll No. 10047)
	Neelam (Roll No.10053)
	Nidhi Gupta (Roll No. 10056)

Audio Video Media Library :

Its immense pleasure for us that our project Audio Video Media Library comes under CEERI. Our project is audio video media library it requires video studio as front end and ms sql as back end, it enables us to play audio and video files and those who are the members of our project can upload / download media files as well. Our college supported a lot in developing this project.

Project Guide	Team
Mr. Kumar Rahul	Gaurav Sharma (Roll No.10025)
	Ankit (Roll No.10006)
	Akhil Chauhan (Roll No.10004)
	Jai P. Singh (Roll No. 10030)

Student's Viewpoint :

I am feeling very obliged that I have got the opportunity to express my views about my department. According to me our CSE department is not only excellent in its academics record because of the hard work of both students and highly qualified faculty members, but we have also been provided full support by our faculty members to develop us in the extracurricular activities like attending the seminars, making various projects etc. Apart from these, we have joined technical societies like IEEE, CSI and ISTE. Our research papers are also published in various Research Journals.

Lalit Garg (Roll No. 11042)

Students of Computer Science department are guided to apply knowledge of science and technology. The department is doing it's best to help students. We are grateful to all the mentors and HOD (CSE) to guide us at every step of career.

Shweta Aggarwal (Roll No. 11104)

I am a student of 6th semester studying in **DCE**, CSE department. Our faculties and HOD are very much supportive not in the college but outside the college also. They have complete knowledge about their respective field and I am proud to be part of this department, our college provides better facilities like Canteen, Auditorium, Conference hall, Hostel, well - equipped and modern labs etc.

Himanshu Bhalla (Roll No. 11045)