



Newsletter February 2006

DRONACHARYA COLLEGE OF ENGINEERING

Special Edition by Department of Computer Science and Information Technology

From Editor's Desk:

I am glad to convey my special compliments to the Departments of Computer Science and Engineering and Information Technology for their contribution to the second issue of the News Letter being published in February, 2006. In India, February is considered to be a month full of fascination, radiance and rejuvenation. After the mark of the icy teeth of winter on human body and spirit comes fantastic February which brings with it the jubilation of the spring season. The Dronacharyians anxiously wait for February when classes for the new Semesters are in full swing and co-curriculars as scintillating sports activities and colorful cultural programmes on the Annual day present a glitzy gamut and a commendable criss-cross of various events. Let us take a pledge to rededicate ourselves to our commitments and work with utmost devotion to enhance the glory of the College on all fronts. Readers are requested to communicate their views and reviews to be given in the next issue under the title 'Feed Back'.

It is heartening to know that our students have got placement in most reputed companies as I.B.M., Infosys, Wipro, T.V.S. Motors, J.B.M., Munjal Showa and myriad other companies. Our College has the proud privilege of commendably contributing to technological advancement in the region. Dr. Sukhadeo Thorat, the sterling new UGC Chief, rightly remarks: "**Technology has an important role to play in economical and technological advancement of the country**". We desire our students not just to be "hard workers" but "smart workers" endowed with raiser sharp brains, sparkling wit, a phenomenal ability, plus a sound value system. We want our students to learn that: "Life is much more than what is written in between the covers of a book". I wish our alumni to be a part of this News Letter by means of their valuable contribution. I place on record my profound gratitude to our Hon'ble Chairman, Dr. Satish Yadav, Hon'ble Principal, Dr. B.M.K. Prasad and worthy Dean Academic, Dr. J.K. Goyal for their unwavering inspiration, ever growing motivation and valuable suggestions and HOD & Faculty CSE & IT for their valuable contribution.

Editor
(Dr.R.C. Narula)

From HOD's Desk:

What we want is "*to see the student in pursuit of knowledge, and not knowledge in pursuit of the student*".

These words of wisdom are always echo in the corridors of Dronacharya College of Engineering and in the endeavor of our management by means of their efforts.

So our educational system is always in a chase to illumine the ignorant mind, innocent souls in not only providing them a great educational system but grooming them to accomplish their long cherished goals in providing them all the stroke of support in extending resources parallel with the best amongst the better. On the pursuit to make every student realize the exuberance of his or her presence in this sanctified institution CSE and IT Departments are providing re-structured comprehensive range of services to students, faculty and staff through its centralized units. We strive to provide help for their learning, teaching, research and administrative activities. Reading these articles, announcements and reminders will help in making wiser decisions about using and acquiring information technology and resources. Thus, *the mediocre teacher tells; the good teacher explains. The superior teacher demonstrates, the great teacher inspires. Let's not stop inspiring our students...*

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

Live Projects Undertaken by students:

Electrical Tender Development Software for Software Companies :

This project aims on automating the generation of tenders for electrical projects of Software Development Companies, Offices and Call Centers. With the help of this software we aim to reduce the time spent in making the tender.

The scope of the project is that it reduces the time taken to develop an electrical tender. Only electrical tenders for Software Development Companies, Offices and Call Centers are taken into consideration.

Platform Used: Java (jdk1.4.0_02) Data base Used : Microsoft Access

Client: - NAVSURYA Pvt. Systems Ltd., Rajouri Garden, New Delhi

Team Members
CSE VIII Semester

1. Dilraj Viridi
2. Ravinder Kaur



DILRAJ VIRIDI

CSE/IT Labs :



Terminate and Stay Resident Programs (TSR) :

TSR stands for it is unlike other programs in a sense that it stays in the memory once executed.

Platform Used : ANSI C

Applications:-

- 1) Tinkering with the printer
- 2) Tinkering with the keyboard.
- 3) Time bound TSR.
- 4) Pop up calendar

Client: - Flextronics Software Solutions

Team Members
CSE VIII Semester

1. Jatin Anand
2. Mamta Hasija
3. Mamta Nagpal



JATIN ANAND

INSTIGATION.COM :

The project entirely focuses on the needs of the college students when they are ready to step into the corporate world. This Website is for all the students from first to final year in providing information regarding the exam preparations, online tests, company information, aptitude tests, and career guidelines. This is the main area where the students lack when they are just about to step into the world of professionalism.

Platform Used : Visual Studio.NET, Front Page

Database Used: SQL Server

Client: - Project undertaken for students of Dronacharya to be groomed better.

Team Members
CSE VIII Semester

1. Divya Srivastava
2. Navneet Sharma
3. Harsh-Lata



DIVYA SRIVASTAVA

Quotes by the Students :

- Ability is of little account without opportunity.
- Talent does what it can; genius does what it must.
- Ability is what you're capable of doing. Motivation determines what you do. Attitude determines how well you do it.
- Who has confidence in himself will gain the confidence of others.
- It is not enough to have a good mind; the main thing is to use it well.
- If at first you don't succeed, find out if the loser gets anything.
- It is by acts and not by ideas that people live.
- The thermometer of success is merely the jealousy of the malcontents.

Exclusively Initiated Programs in this Semester :

CSE and IT Department are always in higher search to give their students quality and value based education because we strongly feel that there can't be any replacement for Quality. All what matters is our efforts and vision to make our students realize their potentials in higher stature and reciprocating their need respectfully and religiously. We have designed some competent and compact capsules in these programs.

- **BSDP** (Beginners' Student Development Program) for IV SEM
- **MSDP** (Middle Level Students Development Program) for VISEM
- **ASDP** (Advance Level Students Development Program) for VIII SEM

Achievements of CSE/IT Department :

- We have achieved 11 out of 15 merits in the year 2005.
- Won the best college trophy in Lingayas in Techno fest.
- Students of final year are placed in IBM, Avesta, Converge Labs, and L & T etc.

Students' Viewpoint about the Department :

The CSE & IT Departments have been a turning point in the history of this college. Since the time the first batch passed out and over the years of learning and development from a no one to someone, the CSE & IT department have rose to its heights and are still in process of improving, because here in our department we believe that "There's always scope for improvement". Our labs are amongst the finest and provides with whatever a student can ask for. Be it latest software's or internet, we have always been facilitated with the platform to channelize our ignited ideas. Although the facilities provided by the management and department cannot be overlooked, but what triggers the enthusiasm of students is the interest, the care and the initiative of the faculty. The faculty is truly professional and makes a sincere effort to make us professionals. But the efforts of the department and management would have not reaped these good results if they were not worked upon in proper direction. The man solely responsible for directing the faculty towards making us chiseled Engineers is our Head of Department Dr. S.V. Nair, a young and dynamic person having a unique perspective towards work. Under his able guidance and administration we are constantly learning and achieving the path to success.

Faculties of CSE/IT Department :

