



Newsletter January 2006

DRONACHARYA COLLEGE OF ENGINEERING

From Editor's Desk:

We wish parents, students, DCE alumni and the entire Dronacharya fraternity an electrifying, elegant and evolutionary New Year. There has been enviable evolution, spiralling movement and unprecedented development of Dronacharya College of Engineering on various fronts - academic, cultural, sports and various other fronts since the inception of this premier Institution of Engineering in the year 1998. This News Letter aims at mirroring the major achievements, developments and events of the year 2005 and we have resolved to website this News Letter as monthly from now onwards highlighting similar land-mark achievements with an aim to assess, view, review our past achievements and envision new dream destinations to be reached in future.



We believe in the dictum "Publish or perish" and ensure our viewers knowledgeable material on different subjects, apart from tastefully presenting events of vital significance in DCE's fascinating, fragrant and pollution-free Campus. I place on record my profound thankfulness to our magnanimous Management, scholastic Principal, worthy Dean Academics, great disciplinarian Registrar, dedicated HODs and Faculty of various Branches for their valuable contribution and commendable co-operation.

Editor
(Prof. R.C. Narula)

Year 2005 - A Fresh Beginning:

The hectic Examination schedule for all the odd Semesters was over in the first week of the Year 2005 and the new schedule for the even Semesters commenced with a bang in mid Jan 2005 to cope with the courses and curriculum well in time.

Education and Help:

These are keywords in the Management's ethics and philosophy. The aim of the Management is "*Shiksha evam Sahayta*" i.e. Education and Help.

Mr. Satish Yadav, the Chief Patron, has a radiant reputation of being a philanthropist. His generous social activities have been of immense help to the down-trodden, needy and the miserable.



Faculty Development Programme:



The College has carved out a special niche for itself among various Institutes of professional learning in the State of Haryana. Several of our Faculty members pursued higher studies under Faculty Development Programme in the year 2005. At the commencement of the new Session, *Dr. S. Srinivasan* joined as HOD of the Applied Sciences & Humanities Department, *Dr. J.K. Goyal*, experienced academican, joined as Dean Academics. Some new Faculty members joined as Professors and Assistant Professors.

Labs:

At the outset of the even Semesters labs of various Branches were steadily upgraded. A new '*Electronic Circuit Simulation Lab*' was set up in the Department of Electronics & Communication Engineering. More kits were added to the labs as per the convenience of the students. The CSE & IT Departments have the proud privilege of having round the clock Internet facility and upgraded website. The Departments established different labs to concur the need and requirements of students for various subjects.



The Department set up a Research and Development lab, Hardware lab and Artificial Intelligence lab, apart from several other labs. The Department of Mechanical Engineering had *Technical Enhancement Programme*: Labs/workshop maintenance, house keeping refresher programme for non-teaching staff were arranged during non-teaching days. In the Department of Applied Sciences & Humanities setting up of a communication lab is in the pipeline to add a new dimension to the courses and curriculum at this level.



Seminars:

“It is the supreme art of the teacher to awaken joy in creative expression and knowledge” (Albert Einstein)

Highly knowledgeable seminars were held in the College in the year 2005. Some of the Faculty members participated in Seminars organised in other prestigious Institutions. Seminars were frequently held by the CSE & IT Departments with a view to enhance the efficiency of the students as well as of Faculty.



According to enthusiastic and scholastic HOD C.S.E. and I.T., **Dr. S.V. Nair**, the main objective is to “awaken the ignorant minds in illuminating their souls and minds with purity of education and knowledge”. HOD E.C.E., **Prof. H.S. Dua**, organized a number of seminars for students And faculty members. He participated in an interactive session on ‘*Excellence in Technology Education*’ held at National Science Academy, New Delhi. HOD Mechanical **Prof. S.K. Bagga**, manifested intense interest in arranging Seminars. HOD Department of Applied Sciences & Humanities **Dr. S. Srinivasan**,

Proved a motivating source for the successful organisation of Seminars. Seminars were organised for the non-teaching staff too to enhance their knowledge to a desired degree. Some Faculty members from ECE Department attended a three day Seminar on ‘*Virtual Instrumentation*’ at NIIT Kurukshetra. At this significant Seminar papers were presented by different speakers on the latest technology in the field of Virtual Instrumentation.

Visitors were also invited to enhance the knowledge of the students on Personality Development and subjects of technological importance.

An illuminating lecture on ‘Personality Development’ was delivered by Mr. K.K. Singh, HR Manager, Escorts Ltd., Faridabad. A lecture on emerging technologies was delivered for all the Faculty members by Mr. Shiv Kumar of UTL Technologies Ltd., Bangalore. An enlightening, informative and mesmerising lecture on ‘Leadership and Motivation’ was delivered by visiting dignitary Mr. Rajiv Upadhaya from IIQ System, Bangalore for the entire Faculty of the College.



The New College Library:

The year 2005 proved to be a significant year for the progress of the College Library. The Library was shifted to the New Library Block with a large Reading Room and more space. With the implementation of *E-Granthalaya* - Library automation software, the Library and information services were fully computerized. E-Granthalaya software is an integrated multi-user library management system. It supports all in-house operations of the Library. In the year 2005 approximately 3136 books were added to our collection with a wide



Spectrum of Science and Technology, besides other general books. Twenty five more research journals were added to the Library's Periodical Subscription list. Membership of British Council Library and American Library were made available for our Students and Faculty.

The Accreditation of DCE by NAAC:

To crown all achievements made last year we had a sense of proud privilege to have been successfully accredited by the National Assessment and Accreditation Council that functions under the directive of University Grant Commission, the highest academic body of the country. The College had made a self-assessment and the Peer Team comprising of sterling scholars from various reputed Institutions made a penetrating scrutiny of our achievements. The NAAC team comprised of scholars and administrators of repute - Prof. Devdas Kakati, Former V C, Dibrugarh University, Guwahati,



Prof. L.K. Maheswari, Pro- Vice Chancellor and Director, Birla Institute of Technology & Science, Pilani, Dr. K.N. Madhusudan Pillai, Academic Consultant, NAAC, Bangalore and Prof. H.S. Shan, Department of Mechanical & Industrial Engineering, IIT, Roorkee accredited the College.

Myriad Merits:



The University results of the Odd and Even Semesters were declared in March-2005 and September, 2005 respectively. The DCEians touched a high water-mark of Merits. The names of many of our stalwarts figured in the list of top fifteen capturing the first three positions making us proud.

A cursory glance at the Honours' Boards of various Departments stands witness to it:

- ❏ Both the C.S.E. & I.T. Departments are producing a sizeable number of Merits in the University. This proved as a land-mark victory. Over all **27 students were in the Merit list** last year.
- ❏ The E.C.E. Department made its mark on the academic front by capturing **21 Merits** during the last year.
- ❏ The Mechanical Department made us proud by capturing **14 Merit** positions in the University last year including the prestigious first and third ranks.



The Placement Cell:

The Placement Cell of the College has been actively functioning generating connectivity between the College and the Industry. *Mrs. Shilpa Sachdeva*, the competent Placement Officer made all out endeavours to get our students suitably placed. The Placement Officer visited various industries personally with a view to help the final year students to get good jobs in reputed companies including reputed MNCs. Those who went in for higher studies are pursuing MBA, M.Tech, MS and other such courses at home and abroad in prestigious Institutions of higher learning as IIT Madras, University of California, University of Finland and other reputed Universities.

On Sport's Front:

The *Annual Sports Meet* was held on 21st February, 2005. Cricket, Volleyball, Badminton, Tug of War and other matches were organised and the winning teams were suitably awarded. The staff members also made full participation in the Sports events. The Chief Guest gave away certificates and trophies. Some of our Sports Stars made an enthusiastic participation in Sports contest held at the prestigious IIT Delhi and other Inter-College Sports contests under the guidance of Sports Incharge.



Co-curricular Activities:

The year 2005 was marked by memorable events on the cultural front. A flashback reminds us of the unforgettable participation of our students in the M.D. University's, Youth Festival at C.R. State Engineering College, Murthal. A sizeable number of scintillating shields awarded earlier inspired our talented students to participate in Technofest organized by Y.M.C.A. College, Faridabad. Some of our students were awarded for their excellent performance in Indian Music (Vocal) and Western Music (Vocal).

The Annual Function of the College was organised on 27th Feb. 2005. The scintillating "*Stars*" of the College made memorable participation by their excellent performances in dance, music, skits and other cultural activities. The entire Campus of the College was adorned with twinkling lights, fragrant flowers, multi-coloured rangolis and fluttering banners. Fantastic fire-works added a special fascination, shine and shimmer to the function on this very special eve.



In the month of April-2005 the final year students attended the Convocation in a tastefully decorated new Conference Hall and received their degrees by the gracious hands of Dr. Ashok Kumar, Director-Principal of prestigious Y.M.C.A. Engineering College, Faridabad.

Bidding good bye to the final year students' co-incided with the '*Dikshant Samaroh*' (Convocation). It was a memorable function attended by all the staff members and students. The worthy Principal and HODs of various Branches addressed the students. The Farewell was marked by a memorable cultural programme and thanksgiving by the Final Year students.



The *Fresher's Party* was held on 18th August, 2005. DCE has a healthy tradition of giving a red carpet welcome to the freshers. The unforgettable event was properly planned and well organised by the members of staff under the guidance of members of the Cultural Committee of the College. The stage of the College throbbed underneath the enthusiastic, rhythmic and swift steps of our talented dancers who sang and swung to the tune of lilting music. 'Mr. Dronacharya' and 'Miss Dronacharya' contest was a special highlight of the programme.

N.S.S.:

During the year 2005 several regular NSS activities were organised in and around the College. A *cleanliness drive*, *AIDS awareness lectures* and *tree-plantation* were a part of Regular Activities Programme

Village Saidpur, nearly 4 Kms. from Farrukh Nagar, was adopted for amelioration, literacy campaign and eradication of several social evils under the Special Camping Activities supervised by the Programme Officer.



Blood Donation Camp:



A Blood Donation Camp was organised in the College on 14th November, 2005 under the auspices of *Rotary Club* (South City) Gurgaon. On the day of the Blood Donation queues of blood donors manifested a fabulously high spirit. *Dr. Brij Mohan Kr. Prasad*, the exemplary Principal of the College, was the first to donate blood. He emerged as a role model for the crowd of donors comprising of staff members and budding Engineers – both boys and girls.



Two hundred four units of blood were donated to the Blood Bank. The significant occasion was graced by several Rotarians including the Chairman of the Blood Bank, the President of Rotary Club (South City), Gurgaon and several other members of the Club.

Amelioration, development, evolution, vision are the key-words in DCE's dictionary. We love new ideas and love to transliterate them into reality. This is going to be a new fascinating feather in our ambitious, charismatic and dynamic Chairman's cap.

We wish and pray that Our Trust attains sky-soaring heights!