



# DRONACHARYA COLLEGE OF ENGINEERING

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ISSUE OF APPLIED SCIENCES AND HUMANITIES

From Editor's Desk :

***"The wheel of Time moves on with its ceaseless movement,  
The bottom comes to the top and the top replaces the bottom  
Such is the human predicament, such the way of Fate."***


**Bhasa: Sanskrit poet**



The year 2008 will go down in the annals of the world as an unusual year mind - bogglingly marked by most dramatic proverbial ups and downs, rocking rises and shocking falls and the cyclonic, tempestuous and traumatic jolts were fervently felt across the globe. Natural calamities affect some parts of the world, but the tremendous tremors of the economic upheavals of 2008 affected the entire world on almost all fronts. Somersaulting of Sensex, global meltdown, brushing aside of Bush and advent of Barrack Obama with a bang, and various other unbelievable, unimaginable and unpredictable events over the world have proved once again that time is more powerful than the stormiest Corridors of Power. The tremendous treadmill of time can crash, dash and smash anything or anybody, however strong. But the buffets of time have to be borne with endurance, patience and perseverance. A balanced approach, a philosophical attitude, an optimistic mind-set is the earnest need of the hour to meet the suddenly emerging exigencies. In the time of such turmoil British Romantic poet P. B. Shelley's following prophetic style - statement attracts our attention:

***"If winter comes can spring be far behind?!"***

Dronacharyans deem it their duty to pay homage to the martyrs of 26/11 Terrorists' barbaric attack on Bombay and stand beside the bereaved families.

 Editor, (Dr. R. C. Narula)

From HOD's Desk :

In the current global economic meltdown, the scope and significance of a cutting edge education in Engineering has to be raised to new levels to accept new challenges more deftly, defiantly and valiantly than ever before. The Department of Applied Sciences and Humanities always gives its significant contribution in nourishing the saplings and make them achieve great heights. We believe that there always comes a time to give back.



Being an educational institute we can give back to the society by providing the best education and students can give back by excelling in results and indeed our students have done that by topping the University exams and achieving merits. The concluding month of the year 2008 witnessed academically evolutionary activities - odd Semester University Examinations, Seminars in the Department of Applied Sciences and Humanities organized under my guidance specially for the honing of Communication Skills and Seminars of various Departments to whet the skills and extend the horizons of subject related knowledge through brain-storming sessions as part of the Faculty Development Programme under the supreme supervision of our Hon'ble Principal, Dr. B. M. K. Prasad.



It's that time of the year when the First Year students appear in their first exam of the Engineering stream. They have jumped into the foray of exams and are working hard to swim through brilliantly. The Department sees this Newsletter as an opportunity to wish the students great success in exams. May Jesus guide them like a Shining Star and may the approaching New Year be glorified with their outstanding results!

***Wish you all a very Happy New Year - 2009!***

 *Head of the Department, (Mr. S. K. Gupta)*

### Faculty :

As an educational institute combining tradition with modernity, we believe in the utmost importance of the Guru in education. We are dedicated to transform our vision into reality and believe firmly in finding the right people, nurturing and rewarding them to draw out their best capabilities, leading them to well-rounded and satisfying careers. The Department of Applied Sciences and Humanities has a talented team of faculty members who are actively engaged in enhancing their knowledge and providing education that will help the students improve their performance. While maintaining the mastery of fundamentals, they are quick to recognize and exploit new vistas to keep their knowledge up-to-date through participation in International Seminars, Conferences, Workshops and other upgrading Courses. ***Dr. Rohtash Bhardwaj, Lecturer in Mathematics, attended Two National Conferences in the University of Jammu and the University of Kashmir. Mr. Ashok Kumar, Lecturer in Mathematics, attended a Workshop in the University of Kashmir. Dr. A. K. Singh, Assistant Professor in Physics presented two Research Papers at the 23rd National Symposium on Plasma Science and Technology at BARC, Mumbai.*** Many of the faculty members are pursuing their Research work. They diligently support education that enables greater quality of life and are committed to make a difference while being associated with a distinctive organization.

### Course And Curriculum :

Looking at the issue of quality in higher education, which is the need of the hour, we need to convert opportunities into playgrounds of actions by teaching our students much more and much beyond the inherent knowledge of the course material. Along with the teaching of fundamental subjects, the Department of Applied Sciences and Humanities organizes various programmes in niche areas like Communication Skills, Personality Development, Co-curricular activities etc. which are the quintessentials of self confidence and competence building.

### Labs And Research Work :

In order to make the students deft in the practical aspects of the theoretical study, the Department lays special emphasis on laboratories and their updation. The Department has recently got new and more spacious state-of-art labs for Physics and Chemistry equipped with the latest and sophisticated instruments and research facilities. The focus is to facilitate research by students as well as faculty so that we can bring about richness to technical and science subjects through research based idea generation and discussion.

### Academics :

The sheer strength of an educational institute can be judged by the performance of its students. Our talented and successful students have undoubtedly brought a record of distinguished achievements and have demonstrated their strong commitment to the pursuit of academic excellence, which is the core cord of this institute. At DCE, we believe Making it happen is what counts and our students have stood by this time and again.

***This year, Garima Sharma, of CSE has topped the University in II Semester results. Besides this, Bhawna, Nitin Jain and Sonia Goyat have got merit in the University Exams and many have passed with distinction.***

## Automation And Updation :

As a go-ahead group, our Department believes in leveraging our strengths as one of the leading and persistently creates prospects to that effect. Our unique blend of tradition and modern thinking means, we have an unrivalled influence at the cutting edge of education. We use that influence to be a genuine force for generating new and better ways to provide information and knowledge with the latest teaching aids, state-of-art facilities, in technologies, internet facilities, new integrated infrastructure, a focus on high performance culture and standardized progression.

## Student's Viewpoint About The Department :



Dronacharya College of Engineering is one of the best Technical Institutions in the State of Haryana. It has a wide spread beautiful campus with sprawling lush green lawns. It has several wings such as Academic Block, Administrative Block, and Hostels etc. It has well equipped laboratories with modern facilities. It has its Information Center (Library) with a very rich collection of various texts and reference books and we can even boast of the Online Catalogue Search Service which our library provides us with.

Various events are organized every year such as The Freshers' Party, Dikshaant Samaroh (The Farewell), Sports Week etc. The College is famously known for its Discipline, as there is no compromise in case the rules and regulations are not followed.

I firmly believe that it is due to this that my beloved College is known as "**Gurukul with Modernity**". I thank God to have made me lucky enough to get admission in such a College, which teaches us the real essence of life in every sense.

**Sumit Kumar**

(Roll No. 11392)



DCE, as a young institute started its long journey towards newer horizons of Education, about 10 years ago and today it has become synonymous with quality education and brilliance. Being a student of this reputed college I feel very proud and fortunate to be a part of an institution committed to improve and excel. It is undoubtedly one of the best technical institutions of the State of Haryana with an exceptional infrastructure and quality of education.

The College is situated in sylvan surroundings in a pollution-free environment and well constructed building with ultra modern facilities. The faculty here is highly qualified and experienced, offering us an updated knowledge that allows us a doorway into a richer world through affective content.

Besides, Academics, emphasis is laid on communication skill development and co-curricular activities etc. to make our endeavors - a soul satisfying experience. I am indeed happy and satisfied with my education here, which has shaped, re-shaped and fine-tuned my personality traits.

**Shamim Akhtar**

(Roll No. 11384)



I am a student of First Year IT Branch. DCE, with a firm belief in "**Education with Quality**". Our College is moving ahead adding new feathers to its cap every year. We have achieved many successes till now and will definitely keep gaining successes always. Our College believes in imparting not only quality education but an education, which makes good civilized citizens who can be world-class technocrats and entrepreneurs with a capability to do something worthwhile for the society.

In the first year of our Engineering course, the students are acquainted with the nuances of the basic but diverse subjects, which act as a bridge course between their secondary studies and their courses in higher semesters of B. Tech.

The foundation provided here enables the students to gear up with full confidence. Keeping in touch with the latest in technologies, in our Department we are taught with LCD projectors and mikes in each classroom. We pride ourselves in giving many University rank holders each year and many of our seniors have already got good positions in various companies in India and abroad. With a tradition of our seniors bringing in laurels to the institute and college striving hard to excel in dissemination of current knowledge and quality education, we only hope feel confident and follow the trail blazed by them.

**Kisley**

(Roll No. 11367)



DCE is an educational institute par excellence and an enviable source of quality education enhancing our academic careers to the utmost level. It is one of the best in the State, started about 10 years ago and has produced many engineers who have brought name and fame to the College. Our College is exceptional in nurturing our personalities and enhancing our capabilities in a pleasant environment of a sprawling green location far away from the city in the confines of an excellence of architecture in the shape of a huge building.

The college has many wings such as Academic block, Administrative block, Auditorium, fully equipped classrooms, library, canteen, play grounds, hostels, various labs etc.

For the convenience of students coming from very long distance, our College provides bus facilities from Rohini, Saket, South Delhi, different Sectors in Gurgaon and many other places. Today our College is offering engineering courses in five streams with 120 seats in two streams and 60 seats each in the rest is permanently affiliated to M.D.U, Rohtak and is NAAC and NBA accredited and has ISO 2000-09 certification. It is undoubtedly pacing towards newer heights every year.

**Bhaskar**

(Roll No. 11271)