



# DRONACHARYA COLLEGE OF ENGINEERING

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From Editor's Desk :

The Dronacharyan '**Calender of Events**' has a glorious graph that has kaleidoscopically grown with no less zeal and zoom than its academic graph and the placement scenario. Like the three colours of the tremendous '**tiranga**' and like the three sacred rivers forming the superb '**sangam**'- cultural crusading, academic achievements and prestigious placements form a tantalizing trio that makes Dronacharya College three-dimensional. The months of April and May mark the climax of every session which seems to have grown more sensitive, more soulful and more vibrant than the sessions which have fervently flown down memory lane.




This year, the evening of **24th April, 2009** witnessed the well organised Farewell Function, in DCEian tradition called '**Bidai Samaroh**'. Fluttering flags, globe-shaped milky bulbs, tastefully decorated stage, panoramic ambience gave a festive look to the campus which seemed to congratulate us all on the successful culmination of some carefully crafted careers and which also manifested the sadness of farewell. Sweet solos, gorgeous group dances, lilting music admirable anchoring, the emotional and rhetorical Farewell speeches of Hon'ble Chairman and worthy Principal, giving away of Awards to students and staff, an enviable shower of scholarships and a sumptuous community dinner for the entire Dronacharyan family were the highlights of this fascinating Farewell Function carefully captured by the sensitive lens of the cameras of media persons. The experienced eyes of this Editor could visualize the cloud of tears behind the rainbow like faces of the Final year students, the stethoscope of (my) imagination could hear the heart-lacerating heart-beats of the outgoing students who seemed to be uttering the following song addressing their Alma mater:

**"Hum tere pyar mein sara alam kho baithe, kho baithe  
Tum kahte ho tum ab iss pyaar ko bhool jao, bhool jao,  
Jab pyar hua is pinjare se tum kahne lage azad raho  
Iss pyar ki ganga jamuna mein hum sudh budh apni kho baithe..."**

The most unforgettable lessons of life are learnt in the 'cradle' under the affectionate care of the mother and father and later in the 'college campus' under the kind care and control of the discipline loving Principal and Faculty. Dear students, the parents entrusted to us the responsibility of grooming you to, we have done our sacred duty to the best of our capacity and capability. Now the University Examinations are round the corner. Please, leave no endeavor untried to come back with flying colours and add new dimensions to the well adorned Honours Board of DCE. The Placement Cell of the college is growing from strength to strength and has been making frantic efforts to see each one of you suitably placed even in the post-recession period. The Management is most earnestly concerned with your placement as evident from their kind gesture of promoting the dynamic **Placement Officer, Prof. Onkar Singh**, first to the Headship of his Department (ECE) and now placed the responsibility of Dean Academics too on his steely shoulders. Heartiest congrats! Our hopes are soaring higher than ever before. Praying to Almighty for endowing you with the best of luck and scintillating success in the University Exams.

**Bless you! Adieu!! Khuda hafiz!!!**

 Editor, (Dr. R. C. Narula)

## From HOD's Desk :

**"The educated youth is the future of India."**

All through the years of its existence, Dronacharya College of Engineering has been making remarkable contribution towards moulding the young minds of this region, into socially responsible and productive human resources serving the needs of the country. Today, DCE has kept pace with the fast emerging educational trends around the country and is the center of intellectual and scholarly pursuits.



The importance of education is self-evident and more so, in the current state of recession. With the recession soaring, the world is bumping up against an unpredictable upheaval. Countenancing the challenge of getting talented engineers and entrepreneurs. DCE is committed to provide quality education to its students so that they can vie with the rest of the world on equal terms. In this direction, our Management is ceaselessly forging ahead, pouring in investment to enrich its knowledge pool and to upgrade its infrastructural facilities. The Department of Applied Sciences and Humanities whole-heartedly partakes in this mission and vision. We believe in the mantra: **"Magnetize your dreams."** We all have dreams; these dreams indicate the great possibilities that are in store for us to be nurtured in the future years. It is with this zeal that we revamp our education strategies with the changing needs and try to over-excel ourselves with each passing year.

The session 2008-09 is about to reach its culmination with the University Examinations around the corner. The even semester, of this session, witnessed our Department undergoing many appreciable changes. We saw a perfect mix of emphasis on knowledge, enhancement, automation of infrastructural facilities coupled with a Wi-Fi campus and the faculty going high-tech with lectures being delivered through Laptops and LCD Projectors. We are indeed, taking tremendous strides, in trailing a blaze of world-class educational experience in the region.

With the exams commencing soon, I wish all the students **'Best of Luck'** and an unprecedented success in your academic Bon Voyage.

**May God bless you !**

Head of the Department, (Dr. S. K. Gupta)

## Faculty :

Our Faculty members believe that Education is not a preparation for life; education is life itself, and true to this dictum our Department is privileged enough to have a rich team of highly experienced, qualified, astute faculty members. Believing that **'Education is dynamic in nature'**, our faculty members are committed to ensuring that their academic portfolio continue to meet the aspirations and needs of our students. In the first quarter of the year, the faculty members continued to publish Research Papers in leading National and International Research Journals as well as presented papers in various Conferences and Seminars. In addition, various books were authored and edited by our scholastic faculty members who have robustly responded to the slogan: **"Publish or perish"**.

Publications/ Participation in Conferences/ Professional Activities etc. A list is given below:

**Books Published:-**

■ **Dr. A. K. Singh**

Book Edited, Disaster and Management by M.D. Publications

■ **Mr. Surender**

1. Engineering Physics: Tata MCGRAW Hill
2. Engineering Physics: ICON Publications, 2008
3. Fundamentals of Computer and Programming: ICON Publications

■ **Dr. Rohtash Bhardwaj**

Research Paper is accepted for presentation and publication in the proceeding of the International Conference on **"Operations Research Applications in Engineering and Management"** organized by **Anna University, AP**, to be Held in the **last week of May 2009**. He has also got an approval for Life Membership of the **"Forum for Inter-Disciplinary Mathematics"** - an India based International Mathematical Society.

### Faculty Development Program :

DCE is proactive in organizing various FDP every semester, for a perfect blend of rich experiences of the senior faculty with the academic acumen of the new members of the fraternity, to create meaningful insights into the world of technical teaching. There is a sentence that such events and seminars broaden the horizons of faculty showing that the road of learning never ends. To this effect, the **schedule for FDP to be held in the month of May and June 2009** has already been chalked out, where all the faculty members will present seminars on their field of expertise.

### Awards For Faculty Members :

Our Hon'ble Chairman, is among those who set the pace and mould the shape of things to come and who believe in lifting the spirits of his faculty members sky-high by acknowledging their sheer hard-work and dedication in the form of Awards every year. This year the Awards bestowed upon the staff are as follows:

- **The Best Faculty Award:** a cash prize of Rs. 51,000/- was given to **Mr. Ashok Kumar**, Lecturer, Department of Applied Sciences and Humanities.
- **The Best Non-Teaching Staff Award:** a cash prize of Rs. 11,000/- was given to **Mr. Rakesh**, Lab Astt, Department of Mechanical Engineering.
- In '**a first of its kind**' our Management from this year initiated a **Best Administrative Staff Award:** a cash prize of Rs. 21,000/- was given to **Mr. Joginder Singh**, for his dedicated services to the Institute.

### Cultural Events :

For all round development of the students' mere knowledge is not sufficient, self-confidence, competence, team efforts are quintessential. DCE organizes every year various cultural events to give students an opportunity to exhibit their vast talents. In the last week of April, the Farewell Function was organized in the campus. The event commenced with the ceremonial lighting of the lamp by our **Hon'ble Chairman, Dr. Satish Yadav**, who presided over the Farewell Function. The worthy **Principal, Dr. B. M. K. Prasad** addressed the students. His exhortation reverberated with emotions. The cultural events comprised of songs, dances and theatrical performances presented by the I, II and III year students. The enthusiasm and energy enthralled the audience invigorating the mood of the outgoing students. Such was the effect that the seniors could not restrain themselves from coming on to the stage and in setting the tone. The cultural event finally concluded with a Farewell song and henceforth the Award ceremony commenced which was undoubtedly the highlight of the event where in the students and staff were equally showered with rewards and awards in cash. The function concluded with the speech of our Hon'ble Chairman, who refreshed old memories and stressed upon the point that the alumni have been the torch bearers of the beliefs and values that DCE stands for. Thereafter, the members of the DCE family proceeded to the lawns for dinner. Finally the moment to bid adieu came. It was the feeling of Déjà vu that the final year students bid farewell to DCE, after being enamored with warm felicitations organized and dedicated to them.

### Scholarships :

**"Those who follow their vision by action are the ones who create history."** DCE has got a vision to impart humane and quality education to its students. In its humanitarian and progressive vision, our Management awards scholarships to meritorious and needy students every year. These awards are given in recognition and appreciation of their academic achievements, to promote girl education and to provide financial aid to the needy students. **In the award ceremony of Farewell Function 2008-09, seventy five students of the college, with many from first year were awarded scholarships of total tuition fee.** There is indeed a need to motivate such students who, if provided, jump in to take opportunities and dedicate themselves solely to the mission of education. The philanthropic spirit of the Management is really commendable.

### Co-curricular Events :

- Blood Donation Camp:** A Blood Donation Camp is organized every year under the auspices of the **Rotary Club, South City, Gurgaon**. This year the camp was held on **9th Feb, 2009**, where a large number of students and staff members donated blood for a humanitarian cause.
- NSS Camp:** The College has the proud privilege of serving the society through various NSS Programs and by creating awareness among students by motivating them towards social responsibilities. In this chain, a Tree-Plantation Camp was held in this quarter of the year, where the students planted trees with great zeal and vigour.

### Souvenir 2008-09 :

**" People do not remember days; they remember moments." (Cesave Pavese)**

A Souvenir, indeed, translates into cherishing the past passion. It brings our proud alumni close to their roots and enlightens the fond memories of their hay days of life, spent and moulded here in the heaven like courtyard of DCE. The Souvenir for the year 2008-09 was published in this quarter on the occasion of Dron Tech-09. The final year students poured in its passion-packed pages, their sentiments and revived the nostalgia and memories of their Alma Mater. The faculty members and students of various Departments contributed knowledgeable Articles to enrich its contents.

### Lab And Research Work :

As has been said that teaching without research lacks luster and content and this more so with technical education. Any educational Institute is incomplete without labs and research work. DCE is leaving no stone unturned to expertise its students in the practical aspects of the subjects and provide them with the latest and state-of-art equipments in labs. In this effort, in the Physics lab many instruments are recently replaced with new ones for efficient functioning. Besides, the Department of Applied Sciences and Humanities motivates its faculty to excel in the field of Research.

### Academics :

At DCE, we strongly feel that true professional elixir of a technical educational Institute is manifested in the fine blend of knowledge, goals and achievements. Nothing speaks more than the results. The result graph of the students of our Department reveals a glorious escalation with each new session and students bag a number of Merits in the University. The results declared in this quarter of the year, for the I Sem, December 2008 has been an indication of that only. We have a large number of students passing with distinction and scoring above 80% marks and their high percentage airs our hope of getting many merits this year as well, once the University Merit List is out.

### Student's Viewpoint About The Department :



Dronacharya College of Engineering is one of the best technical Education Institutes in India. It is an Institute which provides an Education par excellence, with the state-of-art infrastructural facilities and exposure to the latest in the field of technology and entrepreneurship. Students are thus prepared and confident to excel since a strong-foundation of becoming independent learners is laid here in DCE.

We are taught, here, the mastery of process skills and sound understanding of concepts. DCE can boast of an excellent atmosphere conducive to learning, with the college building set amidst sylvan surroundings, a hi-tech campus with classroom teaching done by laptops, LCD projectors etc. It is undoubtedly a college that can compete with the best in the country.

**Kislay Sinha**  
(Roll No. 11362)



Studying in Dronacharya College of Engineering is really an enriching experience. I joined this college almost a year back and since then I have had a very satisfactory and knowledgeable stay here.

Dronacharya is truly a modern 'gurukul' as it claims to be. The teaching environs here helps students learn and evolve- academically, socially, emotionally and spiritually- serving the real purpose of education. On one hand the Dronacharya Faculty members embody the spirit of the traditional guru who pays attention to each and every student providing them quality education with selfless approach. On the other, are the world-class infrastructural facilities made available to the students. Truly, I feel myself privileged enough to be a part of this Institute.

**Bhaskar Bhawani**  
(Roll No. 11271)



I am a student of II sem of this College. This being my first year here, I have a lot of things to observe. Set in picturesque surroundings the Infrastructure is really impressive. Scoring high in infrastructure, DCE has earned name and fame for itself in providing quality education. The faculty of the College is highly qualified and experienced who provide the students with updated knowledge and develop in them a blended learning approach for optimal learning. In today's competitive world, students need more than just academic credentials. At DCE, students are given exposure to various cultural activities and group discussions and entrusted with responsibilities as co-ordinators for organizing different events such as Dron-Tech, Farewell Function etc. This helps them to acquire and hone the vital skills so necessary for entry into the real world.

**Shamim Akhtar**  
(Roll No. 11384)



One thing I have learnt in this College is that life is action, not contemplation. The message of Lord Krishna to Arjuna that has transcended the barriers of space and time teaches us to put our heart and soul into our work and strive for excellence in our "**Karmakshetra.**" In my view "**Success is not in achievement but in action.**" The journey to become the best is not easy. It is full of challenges. Achievers have the ability to overcome and to bounce back with even greater resolve. Life offers one dream but it is within us to turn these dreams into reality. Now being a Dronacharyan I feel that I will give a concrete shape to my dreams.

**Harshit Pathak**  
(Roll No. 11407)