



# DRONACHARYA COLLEGE OF ENGINEERING

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ISSUE OF APPLIED SCIENCE AND HUMANITIES DEPARTMENT


### From Editor's Desk :

**"Every human being has an attendant spirit.  
If it does not always tell us what to do,  
it always cautions us what not to do."**

**Lycia M. Child**



Dronacharya College of Engineering, Farrukh Nagar makes an enthusiastic, thumping and vibrant entry into its second decade after attaining well-defined goals and enviably envisaged dream destinations. But like all ambitious individuals and aspirant institutions DECians have an unshakeable, unflinching and unswerving belief in steady growth. It is high time to set new goals, to considerably enlarge the ken of our vision and take steadier and stronger strides on the path leading to new destinations with the soul-stirring slogan: **"Excelsior!"** on our lips. Our aim is to raise our head to the coveted canopy of the star-studded constellation. With experience and knowledge of ten long years we are entering the Elysian arena of wisdom. The new aspirants of this year are being given a velveteen welcome in a campus with an exquisite extension in its infrastructure and a radiant renovation that mirthfully manifests the sentiments of the Management. Ours has become a Heritage Institution where values of life are sacredly enshrined. The Freshers at DCE are not treated as **'Facchas'** but as fascinating freshers and most welcome members in the Dronacharya family. As part of the tradition of this modern gurukul we are garnering roses, scribing scripts, composing music and preparing colourful dances rich-a-rich in classical hues to organize **'Deeksha Samaroh'** (Initiation) to induct the new aspirants in the richest of rituals. The Department of Applied Sciences and Humanities is fully involved in the preparation of the Fresher's Welcome Function since on their steely shoulders lies the responsibility of initiating the brand new DCEians to grow into brand ambassadors of the college.

 Editor, (Dr. R. C. Narula)

### From HOD's Desk :

The commencement of a new session has always been special to the Department of Applied Sciences and Humanities- a time to start anew, to look towards the future with renewed hope and vigor: As we embark on yet another year, we look forward to groom the new members of Dronacharya Family- the students of the 11th Batch of the College into the achievers and leaders of tomorrow. In the globalised world, the scope and significance of education, particularly engineering, have increased tremendously and India is fast moving towards a new dawn of progress and the rapid growth of industries in recent years has highlighted the need for Engineers as never before.



As a technical educational institute, we at Dronacharya College of Engineering are conscious of our role in India's fast forward industrial drive and to inspire and contribute to the nation's growth towards a brighter future by giving the best to the students and endeavour.



DCE is actively involved in developing the basic infrastructure, the upliftment of the quality of the teaching fraternity and the teaching ambience as a whole. Motivated by the DCE's commitment to provide value education, our Department puts in its big efforts to ensure better quality of education for students. Besides academics, communication skills, seminars, presentations, co-curricular activities etc. are some of the areas we are concentrating on. We make the first year students to shape, re-shape and tune their personality traits to suit the demands of the competitive environment. We try to make our endeavours - a soul satisfying experience that we are committed to enhancing as we move along.

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

### Faculty :

Faculty members are the very roots of the impressive strides made by any educational institute. The faculty members of the Department of Applied Sciences and Humanities are talented, service-focused, highly qualified with degrees like Ph.D, M.Tech, M.Phil and are very experienced. They not only make the students assimilate the knowledge that they impart but also believe in developing a keen sense of inquiry in them, inspiring them to work hard and to reach out and pick up their handful of stars. The highly qualified faculty pool has two new members added to it - Mr. Praveen Gulia, M.Sc., M.Phil in Physics has joined as Lecturer and Dr. Sunil Mishra, Ph.D in English has joined as Asstt. Prof. Faculty of the Department, further, seek to raise its profile to keep itself updated- with many faculty members pursuing their Ph.D degrees, attending workshops, seminars etc. Apart from that the Department also conducts Faculty Development Programme from time to time.

### Course And Curriculum :

With the change in the industry demand, the horizons of education have widened. Recruitment by companies, nowadays, is not only on the basis of academic excellence. Education today has become a conglomeration of many things. So, at DCE, beyond a single minded pursuit of academic excellence, we focus on the all round development of our young students and offer them ample opportunities to explore many areas of interest through co-curricular activities- sports, cultural programmes, debates, presentations and group discussions etc. hiring managers confirm that a good co-curricular background can be a valuable asset to a potential employee putting him/her ahead of his/her competition in the interview process. Exposure to such activities, apart from the academic excellence, inculcates in the students, the ability to work with people, the perseverance in tracking issues to closure, own up responsibility and handle challenging situations that is why we encourage a spectrum of activities. Despite a sound education students must also know how to communicate, how to behave, how to conduct themselves in society. We at DCE teach the students the basic things of cultivating good bearing, developing an impressive personality and pleasant manners that will help them go a long way and finally to the top rung of the ladder of success.

### Labs And Research Work :

Any educational organization, especially a technical one, can scale great heights as a premier institution with a special emphasis on practical hands-on training of the theoretical aspects of the course material. Realizing the importance of practical work, the management has provided students with state-of-the-art laboratories. In order to modernize and remove obsolescence in the labs so as to enhance the functional efficiency of the institution for teaching, training and research purposes new Physics and Chemistry labs have been setup, which have better and up-to-date facilities, with all the sophisticated instruments and apparatus.

### Academics :

Success always comes to those who try with their heart and soul and indeed it has, as this year we have had our students achieve many accolades and great academic achievements. The VIII semester of 2008 batch result has shown the meritocracy of the students.

## Orientation :

At the turn of the academic year and as we seek to better our best each day, there is a buoyancy deep within the Department of Applied Sciences and Humanities at the commencement of the new session. With a holistic approach to education we endeavour to ensure that every student at DCE makes the most of his/her student year and live through a gamut of College going experiences. Taking the first stride in this direction an Orientation Programme was chalked-out for the first day of the session wherein the students were familiarized with and taken around the college campus by their respective Class Counselors.

**Our Hon'ble Chairman Dr. Satish Yadav** addressed the First Year students especially emphasizing the heritage of discipline in DCE, importance of dress code and hard work for the students of a professional college. Our learned and highly experienced **Head of the Department of Applied Sciences and Humanities- Dr. S. K. Gupta** addressed the students too, enlightening them about the need of a good academic record, discipline, hard slog and punctuality for being good engineers. The respective Class Counselors made the students aware of the College History, Rules and Regulations and importance of Sessional Exams etc. Our Enthusiastic Librarian directed the students regarding the Library facilities- such as Internet facility, Book Bank facility etc. **Our Charismatic Placement Officer Prof. Onkar Singh** briefed the students about placements of the senior students and the needful to be done for good placement by the new entrants. All in all the Orientation Programme was a knowledgeable and fruitful endeavour.

## Student's Viewpoint About The Department :



**"Careers are crafted with care and not by merely luxuriating in rosy dreams"**

The respected authorities at Dronacharya College of Engineering have been aiming to impart quality education, to give an enviable growth to seekers of learning to groom them as World-class Engineers competent to match the expanding expectations of the Corporate World has ever-enlarging vision extending to new horizons since the inception of Dronacharya College of Engineering. Belief in amelioration, escalation and exaltation are the three major learning's of this college. **'Shiksha evam Sahayata'** i.e. Education & Help are the two words etched on our banner soaring higher year after year.

**DCE is one of the best technical institutions in the State of Haryana. The college has steadily grown marching on the path of progress from an initial intake of 120 students in the session 1998-99 to 420 in the session 2008-09.** The college has a wide spread beautiful campus having sprawling lush green lawns in the midst of sylvan surroundings. Very far from the chaos of the city and noise pollution, this college has provided the students the facility to study or to learn with a peaceful and relaxed mind.

**Surbhi**

(CSE - II)



**Our College is the most reputed in the entire State of Haryana.** People from every part of the country have an urge to take admission in this college. The campus is very beautiful; lush green parks add stars to its charming and magnificent looks. It has a well-maintained Library, which can accommodate a large number of students. It has a variety of books which cater to needs of students, apart from all this, the library has vast variety of journals, magazines and newspapers etc. The College Canteen is a well built place where one can sit and relax. It serves variety of delicacies. Besides this, it also looks and pays special attention to the needs of hostellers. What to talk about the academic excellence! **The college has its own Placement Cell, which assures 100% placement to the meritorious students.**

Our College has a well maintained sports ground for all the outdoor games. Since I myself am a student of IT first Year, so I can boast of the fact that the Department of Applied Sciences and Humanities has the most competent and professional staff. They all are highly qualified from various reputed Colleges. They make the freshers adjust with the academic part so comfortably and efficiently that their efforts are seen when the results are declared. Our college has a fleet of its own buses, which reach various parts of Delhi as well as Gurgaon. In short, I love my College very much and I am quite lucky to have got admission in this prestigious Institute.

**Neha Pandita**

(IT)



With a history stretching back over 11 years, DCE providing technical education within a modern educational environment and strong academic staff. DCE is strongly identified with engineering education in India. The efforts and expertise of DCE graduates have been major contributors in the planning and construction of India's infrastructure.

Dronacharya College of Engineering is an institute, which defines and continues to update methods of Engineering in India. It provides its students with modern education facilities while retaining traditional values as well as using its strong industrial contacts to mould young, talented individuals who can complete in the global arena.

The main aim of the College is to foster research and extension work in emerging fields of higher education. The students of DCE are provided with excellent facilities and encouraged to take part in the welfare of the society at large. It trains them to adapt them to the changing needs of the economy. The focus is on discipline of engineering and technologies. Discipline is serving as a first key to open the doors of bright future here.

Physical Education and sports play vital role in achieving the aim and objectives of education. So, the college stimulates both the hearts and minds of the scholars, empower them contribute to sports also. It educates them for cultural leadership to ensure peace, harmony and prosperity for all. Libraries are backbone of any civilized society and heart of any academic institute. Thus, the library at DCE also acquires a prominent place among the students and Faculty. It has a Book Bank facility for all the students. DCE also provides the separate hostel accommodation to both girl and boy students.

With a view to serve the cause of higher education as well as to meet the needs of the Indian industries by promoting establishment of students as center of excellence.

**Neha Setia**  
(CSE - II)