



## Newsletter December 2006

# DRONACHARYA COLLEGE OF ENGINEERING

Special Edition by Department of Applied Sciences and Humanities

### From Editor's Desk :

In its systematic, symmetrical and circular movement month after month, like the cyclic movement of the seasons, the December issue of Dronacharya News Letter knocks at the door of the Department of Applied Sciences and Humanities and greets the new H.O.D. scholastic and seasoned **Dr. S.K. Gupta** whose esteemed career-graph reaches its commendable culmination as he comes out of the corridors of Dronacharya Government College as its prestigious Principal to the portals of Dronacharya College of Engineering, an institute of professional learning par excellence. The News Letter also aims at churning the budding talents of the First Year students of the college who, we hopefully anticipate and sanguinely surmise, will splash the pearls of their fresh and untainted talents on the anxiously awaiting web-site of the college.



From the unforgettable Freshers' Party at the outset of this Semester to the enviable event of the **Blood Donation Camp** organised under the aegis of the Rotary Club, South City, Gurgaon that nearly concludes it, the new aspirants as yet have been affectionately and caressingly nursed in the cradle of the Department of Applied Sciences and Humanities to have a glorious growth, resolve to evolve and make us proud by taking their Alma mater to all the greater heights by being sterling stalwarts in the sphere of science, tremendous tycoons in the territory of technology and by chanting the holiest hymns in the hemisphere of humanism. Let the new talents tie up firmly with the time-tested talisman of the Dronacharian tradition and create a criss-cross which reflects past and present imparadised in each other's arms looking towards a fascinating future. The wheel of Time, in its kaleidoscopic movement, appears to have taken full circle and catapulted Indian economy and our country's innovative technological Icons to the tantalizing top. Let us hear the prophetic words of the scientific sages of the world:

*"The power of the Indian mind is absolutely superb and this should be used to the fullest. It is like a plane on the tarmac. It is time we took off."*

Oh yes! It is high time to record these words in our hearts, minds and souls and take a pledge to put our foot forward and swing with the tide remembering every moment: **Time and tide wait for none.**

Editor  
(Dr.R.C. Narula)

### From HOD's Desk :

*"Establishing a balance in spirituality and the modern outlook is a big enigma for the scientific community. And this challenge can be met with by developing Applied Sciences and Technical Education."*

Applied Sciences and Humanities Department of an Engineering College is the back-bone of the College. This Department is the foundation on which a beautiful building in the form of talented, qualified and dedicated Engineers is constructed. The College has realized this very particular aspect and established a very good and competent Department. With the help of highly qualified, energetic and co-operative Faculty of this Department students are doing their level best and aim at producing meritorious results. Here sports, cultural and other co-curricular activities are held annually.



As students come from different backgrounds, some from urban, some from semi-urban and some even from the rural areas, they need proper care and guidance. So a sort of rapport has to be created by our Faculty members and student. So that they can be yoked amicably together. Moreover, parents can have an easy access to ascertain the progress of their wards on College website sitting far away. Dr. Satish Yadav, Hon'ble Chairman of the Managing Committee is a great visionary who realized the basic need of technical education and established Dronacharya College of Engineering, an institution which has emerged to enviable heights in name and fame on academic, co-curricular and placement fronts. The society will always be grateful to this great philanthropist for rendering an unprecedented and unforgettable and yeoman service to humanity. I have seen this College to grow from seed to plant and now a healthy and big shady banyan tree which is growing day by day and providing shade in the form of commendable careers in the sphere of professional education in this remote area.

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

### ENVIRONMENT POLLUTION -A HORRIFYING HEALTH - HAZARD

The term 'Environment' means- "The total sum of all conditions, agencies and influences which affect the development, life and death of an organism, species or race." God created this earth in the image of Paradise and there is no doubt that once this earth was a Paradise. There were lush green forests which abounded in wild life; the waters in the rivers and lakes were blue and sparkling; the air was pure and fragrant and there was calmness and serenity in the atmosphere. But all that has now terribly changed. Man has polluted the atmosphere and this process has been continuing unabated. The environment of the earth is a great blessing for mankind. The thin cover of air and water that surrounds the earth protects and maintains life. This is in turn maintained and established by a life-cycle of plants, animals and bacteria. But man in his greed has exploited the available resources. Man has wrongly assumed that these resources will go on forever. He does not realize that he is constantly disturbing the ecological balance and thus putting his own life in danger. To some extent poverty is a great enemy of the environment. Poor people, without access to modern and cheaper means of cooking, depend on forest wood for fuel. They cut trees either openly or secretly for fuel or for living. They exploit the forest resources like animals for their food. The poor people, living in huts in slums in big cities, don't have proper facilities of water, toilets etc. They simply pollute the area around them. The rising population of the world has also contributed to the plundering of natural resources and increase in pollution. More people means more houses, more vehicles, so on and so forth. This results in more pollution. The sewerage systems of big cities are connected with the rivers. All the dirt and garbage is dumped into the rivers making them highly polluted. Even the holy Ganga is no longer holy. In fact, it is one of the most polluted rivers in the world. At many places, its water is not fit even for taking bath, what to say of drinking.

Technology development has also a great effect on environmental pollution. Exhaust from automobiles and smoke from the chimneys of factories pollute the air and make it unfit for breathing. In big cities, one may find it almost difficult to breathe in fresh or pure air at peak traffic times. The smoke exhaust from the vehicles is very harmful for our health and may cause serious diseases like asthma and cancer. The use of pesticides, insecticides and detergents also contaminates the atmosphere. Moreover, air pollution is causing depletion of the ozone layer in the atmosphere. All these things have made this earth a dangerous place to live in. The noise from loudspeakers, vehicles, factories; sirens, merry-making, television etc. pollutes the atmosphere. It causes diseases like mental disorder, high blood pressure and hearing loss. It impairs man's efficiency also. Suitable measures should be taken to check the environmental pollution. Strict anti-pollution law should be enforced. The public should be given education about the necessity of fighting pollution. It is absolutely necessary that the environment should be clean and conducive to good health and mental peace.

#### **Pollution! Oh Pollution !!**

*Pollution! Oh pollution,  
We don't seem to have any solution,  
To stop you from polluting  
And from erosions.*

*We cut trees  
Which sets you free,  
You spread diseases  
For us to be infected.*

*You spread like fire  
All over the world,  
We have to stop you  
For saving the Earth.*



**Geetika Rajpal**  
9281 (IT-First Sem)

## Student's Viewpoint About The Department :

Dronacharya College of Engineering is a college par excellence. The Faculty provided by the Management is highly qualified and experienced. In the college the staff is very friendly to the students. The college is situated in the midst of sylvan surroundings. Students get a very congenial atmosphere for studies. The best hostel facilities are provided to make the inmates feel at home away from home. The security is excellent. All the facilities are provided by the college like buses from Delhi, well equipped Labs, a well stocked Library and other facilities. In the third year itself the college starts providing campus placements. There are many programmes for Personality Development. Every year our college gives many talented Engineers to the reputed industries and M.N.Cs.



**Vikas Singhal**  
9087 (CSE-First-Sem)

## Blood Donation Camp in our Campus :

Dronacharya Group of Institutions functioning significantly, smoothly and successfully under the aegis of Smt. Anguri Devi Charitable Trust has on its luminous Logo two words 'Education and Help' which cover two vast worlds-one of the academic knowledge and the other of humanism. To dispel the darkness of ignorance and to serve the suffering humanity-these two shine like two eyes on the face of our logo. Apart from imparting academic and professional learning through its five well-established Institutions, the colossal group, with its fast growing glory on the map of technologic education in the northern region of the country, is rendering service to humanity through its philanthropic programmes as organizing free Eye Operation Camps and Blood Donation Camps year after year. This year the Blood Donation Camp, as last year, was organised by DCE in collaboration with the prestigious Rotary Club, South City, Gurgaon with which our Hon'ble Chairman Dr. Satish Yadav is closely associated.



Monday-13th of November 2006 was a red letter day for us as around 300 students and staff members donated blood which was sent to Blood Bank at Saket-the biggest Blood Bank in New Delhi. The Dronacharyans are front-runners in all fields and they proved themselves once again. The dedicated, self-sacrificing and deeply humanistic Principal of the College Dr. Brij Mohan Kr. Prasad and the social icon Shri Ved Gulati, President of the prestigious Rotary Club, were the first potential donors whose noble act proved a fountain-head of inspiration for other donors who made a bee-line for Blood Donation. The solemn scenario affirmed and confirmed that humanitarianism still survives. The Editor places on records his heart-felt gratitude to the promoters as Shri Pahuja, President Elect and other magnanimous members of Rotary Club, Gurgaon whose presence and contribution to this great cause will remain recorded in the annals of the College.

We are heartily grateful to *Dr. Rakesh*, all the other doctors, nurses and other persons who made this philanthropic programme an unprecedented success. *Dr. Sunil Shroff* of Chennai recently remarked:

*“Healthy people are unaware of the sufferings of the Unhealthy and those who need blood or organs to survive”*

Our students and staff have proved that they are aware not only of computers and myriad technical gadgets but of human suffering too. The Dronacharya family knows in its truest connotation the meaning of the peerless, passionate and immortal words of our sages: *“Vasudhaiv Kutumbkam”* i.e. the world a family.