

**DR. NARENDER NATH**  
HON'BLE MINISTER OF EDUCATION, DELHI

## V. SURESH

Chairman and Managing Director,  
Housing & Urban Development Corporation, New Delhi



**SHRI V. SURESH**

**Shri V Suresh** graduated in Civil Engineering from College of Engineering, Guindy, Madras. He has more than 34 years of rich professional experience gained by holding very important positions in various organisations. Before joining HUDCO in 1979, he worked in Indian Standards Institution as Deputy Director. He has held many responsible positions in HUDCO such as regional chief, Bangalore and subsequently the executive director of HUDCO. During his

stewardship, HUDCO has been a recipient of many international accolades and awards. He is the chairman and member of many prestigious organisations in India and abroad. He has been awarded the “Best Chief Executive of the year” by the NAFEN in 1997. The Institution of Engineers has also conferred the honour of ‘Eminent Engineer’ in 1998. He has visited many countries and contributed significantly in the deliberations of the United Nations Centre for Human Settlements (USCHS).

## PRINCIPAL'S REPORT



**PROF. N. L. SACHDEVA**  
PRINCIPAL

Hon'ble Chief Minister, Hon'ble Minister of Education, Area Member of Parliament, Area MLA, Chairman-cum-Managing Director, HUDCO, Principal Secretary (TE), distinguished guests, members of the faculty, degree recipients, members of the press and media, ladies and gentlemen!

On the occasion of the College Convocation-99, I am privileged to be extending a very warm welcome to all of you. The feeling that many of you are visiting this beautiful Campus for the first time, enhances our joy and satisfaction manifold. The Campus has been innovatively designed and meticulously planned to meet the requirements of

this prestigious institution, and inspires most of us to serve the people of this country with sincerity and dedication, through science & technology education and research.

We feel highly honoured by the gracious presence of our Hon'ble Chief Minister, Smt. Sheila Dikshit, who has always shown a deep personal interest in the progress of this College. I am highly grateful to you, Madam ! for your kindly agreeing to grace the occasion and bless the graduands. The cause of science and technology education is very dear to our Hon'ble Chief Minister, who always tries to associate herself with all such programmes, so as to be in a position to encourage scientists & technologists, working in Delhi. Madam ! your coming here today on this auspicious occasion is a source of strength to all of us in DCE, and we want to assure you that we are firmly committed to work for the betterment of quality of life in this capital city of this great country.

We are extremely privileged to have, in our midst, Hon'ble Minister of Technical Education, Dr. Narender Nath, whose guidance and patronage have been a great source of inspiration for all of us here. We are grateful to you, Sir ! for very kindly sparing some of your valuable time for being with us this afternoon.

I am grateful to our very popular Member of Parliament from this area,

Shri Sahib Singh, for having accepted our request to be here today as a Guest of Honour incidentally, he took a great deal of interest in this Campus for a number of years.

I am also grateful to our very popular Legislative Assembly Member, Shri Ramesh Kumar, for being in our midst today as a Guest of Honour. He has always been supportive of our growth and progress.

I am personally grateful to Shri V. Suresh, Chairman-cum-Managing Director, HUDCO, for his gracious presence at today's function. I am sure, his thought-provoking Convocation Address will inspire all of us, specially the young graduands, to face the formidable challenges of the new millennium with determination and abilities of world standards.

I am to express my gratitude to the Principal Secretary (TE), Shri Ashok Pradhan, who has taken over recently and under whose able direction, we hope to add several new dimensions to the higher technical education at this College. I am grateful to him for all the support, we have received from him, so far.

I also extend a warm welcome to our Esteemed guests and to the members of press and media, and to everyone present on this auspicious occasion.

The convocation is a solemn occasion in an academic institution, as on this day, we bestow upon the graduates the degrees on successful completion of their academic requirements. It is also an occasion when the graduates who have acquired the knowledge and skills are blessed by their teachers and the distinguished luminaries present on the dais so as to inspire them to use their knowledge for the service of their countrymen and for the glory of the mankind. Therefore, at the outset, let me congratulate all the graduates and post graduates, who have come for degrees, and the recipients of medals and awards at this ceremony.

### **CHALLENGES AHEAD**

Those receiving the degrees today, are, therefore, ordained to carry upon their shoulders the momentous task of nation building, especially from the point of view of the upliftment of the quality of life of a common man. This is, by no means, a small challenge. It is a big challenge to our engineers, our technologists and our scientists, especially in these times of globalisation. These days, we have

to compete at home and abroad with products and services of a quality assurance of world standards at globally competitive prices. The graduands, receiving the degrees today, have to remind themselves of the ancient spirit of India, where excellence and quest for perfection were the hallmarks of our activities.

It is in this respect that those receiving the degrees today in engineering and technology will have to stretch their knowledge and skills beyond the state of art in the subjects, studied by them. The challenges to these professionals are not merely on the front of technology development alone; but also in its usage to solve the problems of mankind. Graduands ! as bright young engineers, the nation looks upon you with high hopes, and I have no doubt in my mind that as numerous illustrious alumni of this college have done in the past, you will also utilize your talents, your professional knowledge and skills to respond to the expectations of the people of this country.

### **THE GLORIOUS HISTORIC PAST**

DCE has produced, over the past 59 years, over 20,000 graduates and post-graduates in engineering and technology, and I feel proud that a large number of graduates of this College have attained positions of distinction in industries as well as in the government and private organizations. DCE's contribution to quality and productivity - conscious human resource development in the technology sector, is quite well known.

I am very pleased to add that the College has contributed significantly to the growth of technical education in the country. Being a premier institution, established before independence, the College has nurtured the growth of educational institutions, like the IIT, Delhi, School of Planning and Architecture besides the College of Arts, and lately, the NSIT.

### **LOOKING AHEAD**

**Delhi College of Engineering has attained a level of maturity to amply qualify for being imparted a Deemed to be University status.** It is not merely a pioneering institution in higher technical education but, in the true sense, a Mother Institution of national standing. The Deemed University status for DCE was duly projected in the ninth five year plan, and is highly desirable to provide a major boost to its academic and administrative functioning.

I would like to mention that the Cabinet Committee of the Govt. of Delhi had approved the grant of the Deemed to be University status to this College, and that the proposal is under the active consideration of the AICTE and MHRD, Govt. of India.

### **UNDER GRADUATE PROGRAMMES**

The College today caters for 8 full time UG degree level programmes in Civil, Mechanical, Electrical, Electronics & Communication, Computer Engineering, Production & Industrial Engineering, Environmental Engineering and Polymer Science and Chemical Technology.

Two new B.E. Programmes in Polymer Science & Chemical Technology and Environmental Engg., were approved by the AICTE and the same were introduced from the academic session 1998-99.

### **POST GRADUATE PROGRAMMES**

The importance of post graduate education can not be overemphasized in the context of expansion of specialized knowledge, which is currently taking place in the Science and Technology Sectors and its intimate relationship with the requirements of the industries. The learning process, therefore, can not come to an end at the under-graduate level, if the nation has to enter the sphere of innovations and creativity. It is in this respect, the contribution, from the post-graduate courses, is to be seen, as a support mechanism to the growth of specialized work force as well as for the generation of the intellectual property for the nation. The post-graduate courses have also to fulfill the responsibility of addressing to the fast changing and newly emerging needs of the nation. The college presently offers 11 post-graduate programmes, covering various specialized areas of engineering, technology and applied sciences. These include post-graduate programmes in frontal areas, such as, Microwave Communications, Controls & Instrumentation, Polymer Technology, Environmental Engineering, Structures and Hydraulics & Flood Control. From the year 1996-97, a new P.G. Programme in Computer Technology & Application, has also been added. This is an interdisciplinary programme, unique in its kind, and is aimed at meeting the long felt need of providing manpower for computer applications- support to the Engineering and Technology Sectors.

Research & Development, being the kingpin of technological advancement,

is a priority area, in an institution like ours. Renewed thrust has been provided to make Research & Development an integral part of the academic and research activities of the College. Computational laboratories have been established in the academic departments to cater for the requirements of post-graduate education and doctoral research. Some 54 persons, at this point of time, are registered, in this College, for doctoral work, of University of Delhi and some other universities.

### **MODERNIZATION AND UPGRADATION**

Upgradation and removal of obsolescence of laboratories is an ongoing process at our institution as the frontiers of knowledge, and so of technologies, are changing rapidly the world over. We have to keep pace with these developments so as to impart quality education to our students. The College Main Library has been systematically strengthened during the last 5 years. The Main Library today has over 1,20,000 books. The College Library also subscribes to approximately 100 leading research journals to support its research and development activities. In our quest for modernization of library facilities, INTERNET facility has also become available in the college.

### **OUR COMMITMENT TO CONTINUING EDUCATION**

The capacity utilization of the infrastructure at the College is indeed highly satisfying, especially as the College functions right from 9.00 a.m. in the morning to 9 p.m. in the evening on all working days. We provide growth opportunities to the practicing engineers of the National Capital Region by offering 4 B.Tech. degree programmes of University of Delhi, which are conducted in the evenings. The College is, therefore, firmly committed to continuing education of the practicing engineers of the city. The need for organizing short term Refresher Courses for the teachers to keep them constantly updated, has also been recognized and very well served in this institution.

The College has a Continuing Education Cell, sponsored by the Ministry of HRD and AICTE. I am delighted to say that we have contributed around 44 course materials for the benefit of the practicing engineers.

### **INTERACTION WITH THE INDUSTRIES**

I am happy to report that the academic programmes at this College have been re-vitalized by improving our interaction with the industry. An element of

expert lectures by practicing technologists, has become a regular feature in our academic programmes. It has also been our effort to motivate at least, 20 to 30% of under-graduate and post-graduate students to take up projects, related to the problems of industry. I am happy to say that over the last 3 years, there has been a major success in this regard. We have also been able to enthuse our under-graduate students to take up problems of national interest, such as, Utilization of Compressed Natural Gas, CNG for Automobiles, Pollution Monitoring and Control, Modelling of Pollution Dispersion from the Automobiles, Development of New Refrigerants to eliminate the damaging effects of present day Freons, Development of Computer aided Strategies for Electrical Utilities, Software for Expert Systems for Manufacturing Applications, Software for Energy Analysis of Combined Cycle Plants, Development of Polymer Composites for high temperature applications, Development of Conducting Polymers and Technology Development for Hydrogen Production from Organic Waste using Bio-technology, to name a few. These projects, besides re-inforcing the faith of our students in the knowledge, acquired in the institution, have enhanced their capabilities for solving some of the problems, the country is faced with. Our students are currently working on projects in the area of catalytic converter for diesel automobiles. The College has also organised, in the past, a large number of expert lectures. Notable among them being, lectures by the eminent Scientist Prof. Yashpal, Director General of CSIR, Dr. R.A Mashelkar, Sr. Advisor, MNES, Dr. S.K. Chopra, CMD of HUDCO, Shri V. Suresh, Fellow, IEEE, Dr. S.K. Paul and Fellow, World Productivity Council, Dr. Ramsay. In addition, Seminars, Refresher Courses, Entrepreneur Motivation Programmes are also being organized regularly by the College.

### **ACHIEVEMENTS OF THE FACULTY**

The faculty development has also been given a new fillip at the College. Programmes, such as, Autocad Designer, Structured Programming, using C language and Induction Programme for Engineering Teachers were specifically aimed at assimilating recent advances in the emerging and thrust areas of engineering and technology. During the year of report, 30 teachers of the College were sponsored to participate in national & international seminars so as to enhance their interaction with their counterparts in other educational institutions, R&D organizations and the Industries. 45 research papers have been published by the faculty in the proceedings of national and international conferences, including 18 in journals of repute.



**National Workshop on Challenges In The Management Of Water Resources And Environment In The Next Millennium - Need For Inter Institute Collaboration (NWWE-99)**

The Department of Civil Engg., Delhi College of Engineering in association with Indian Society for Hydraulics and Indian Water Resources Society, organised a two-day National Workshop on "**Challenges in the Management of Water Resources and Environment in the Next Millennium - Need for Inter Institute Collaboration**" during Oct. 8-9, 1999. Dr. Narender Nath, Hon'ble Minister of Industries, Education & Power, Govt. of NCT of Delhi inaugurated the Workshop. During the 8 sessions, 60 technical papers, including key-note and invited talks were presented. About 160 delegates attended and participated in the National Workshop. Presentations were made by many eminent personalities in the Water and Environment Sector like, Sh. Zafarul Hasan, Secretary, Ministry of Water Resources, Government of India, Dr. C.D. Thatte, Secretary General, ICID, Prof. A.J. Schleiss, Director, LCH, EPFL, Prof. D.V. Singh, Vice-Chairman, AICTE, Sh. Yogendra Prasad, CMD, NHPC, Sh. P.L. Diwan, Chairman, Indian Water Resources Society, Delhi Centre, etc.

One of the primary objectives of the workshop was to forge linkages between the academic, R&D organisations, and the industries to pool their efforts towards a common goal of improving the quality of life through scientific and technological inputs. Leading organisations, dealing with water and environment problems of the country, sponsored and participated in the workshop. This workshop is expected to build a long term relationship between the Delhi College of Engineering and these institutions for their mutual benefit and development in the 21<sup>st</sup> century.

**HONOURS AND AWARDS**

The erstwhile Principal of the College, Prof. P.B.Sharma has been appointed as the Vice-Chancellor of Rajiv Gandhi University of Technology in Bhopal, Madhya Pradesh. He has also been awarded **Sir C.V. Raman Memorial Award for the year 1997** for distinguished contributions to engineering education and research by the Science Aur Kainat Society of India.

Dr. R.S. Mishra got the Best Research Paper Presenter Award at the International Congress, 1997-98. He also received Bharat Ki Shaan Medal and was declared Bharat Ka Gauravshali Beta by the Manviki Science Society.

Prof. (Mrs.) P.R. Bose received the 4-yearly award in the field of Seismology for the Best paper, published in the Bulletin of Indian Society of Earthquake Technology.

### **PROFESSIONAL SOCIETIES AT DCE**

The students of DCE have also exhibited a great commitment to the professional activities and have taken leadership roles in organizing events and programmes, aimed at enhancing their interaction with the industries and practicing professionals. These programmes are :

#### **MACH 99**

The three world leading chapters of the professional bodies, namely ASME, SAE and ASHRAE, organized MACH 99 - a national students meet to review the state of art developments in the areas of Mechanical Engineering Design, Automotive Engineering, Refrigeration and Air-conditioning, Advanced Manufacturing Technologies and Industrial Management. Approximately 43 research papers were presented by the students from various engineering colleges in the country. Besides paper presentations, a competition on innovative working models, including the software design, was also included. An on the spot design contest was organized to assess the innovative and creative talents of the students.

#### **TROIKA 99**

The IEEE and IEE Student Chapters of Delhi College of Engineering, organised a 4-day National Seminar, **TROIKA 99**, at the New Campus of the College from the 17<sup>th</sup> of Feb. to the 20<sup>th</sup> Feb., 1999. At this National Meet, industry, institutions and professional societies, connected with Electronics & Communications, Electrical and Computer Engineering congregated to create a greater appreciation and understanding of the growth and development in the area of Information Technology. TROIKA-99 was inaugurated by the distinguished Scientist and Co-chairman of the National Task Force on Information Technology, **Prof. M.G.K. Menon**, who delivered a thought-provoking inaugural address on "Impact of Information Technology on Tomorrow's India".

ENVISION - the software design contest, TECHNOVISION - the paper presentation contest, BRAINWAVE - the hardware design contest, PANACHE -

the hi-tech multimedia quiz contest, BITS - on the spot software design contest, BYTES - the overnight software design contest, were the other highlights of TROIKA-99.

### **MANPOWER PLANNING NODAL CENTRE**

Under the sponsorship of Ministry of HRD, a lead centre for Manpower Planning has been established at Delhi College of Engineering. The Delhi College of Engineering Nodal Centre has been entrusted with the responsibilities of Manpower Information and Planning for the North-West Region, which includes the states of Delhi, Haryana, Rajasthan and Himachal Pradesh.

Manpower Planning is basically concerned with projecting supplies and demands for different categories of manpower. Manpower planning plays two major roles, one is regulatory and the other is identification of areas where critical shortages are emerging in different skills. The second role of manpower planning is a positive one in the sense that it proposes, or suggests the opening of new courses, including the weeding out of old and restructuring of the existing courses.

During the year 1998-99, the Nodal Centre has brought out reports, concerning Manpower development and information in the Northern Region.

The role of the manpower information in evolving the emerging pattern of employment, is considered highly valuable. Such an information also provides a valuable basis for forecasting the manpower needs of the industries and, thus, helps in evolving effective planning for human resource development in the country.

### **STUDENTS PLACEMENT**

The employment scene of our graduates is highly satisfying. Almost all the students of this institution are placed in jobs through campus interviews in prestigious organizations and industries in this country while some acquire placement in higher studies by their own initiatives. As many as 100 industries, including TCS, HUGHES Software, SIEMENS, TELCO, L&T, Maruti Udyog Ltd., Daewoo Motors, Tata-Telecom, HCL Infotech, Hewlett Packard, ABB, to name a few, visit the College for in-campus interviews year after year. Our students continue to be the prime attraction for the Indian and the Multi-national companies, and are being offered starting salaries higher than their counterparts from other leading institutions,

including the IITs. They are also the most sought after for admissions to IIMs. In fact over 20 got admission in the top-ranking IIMs besides being admitted in great numbers in FMS and even in the leading universities abroad.

### **STUDENTS' ACHIEVEMENTS**

The students of DCE continue to exhibit a high commitment to literary and extra-curricular activities and have made commendable achievements during the year 1998-99 :

#### **Cultural Activities**

##### **(i) ENGIFEST 99**

The annual rendezvous of Delhi College of Engineering, ENGIFEST 99 was organised from the 9<sup>th</sup> to the 13<sup>th</sup> of Feb., 1999 at the New Campus of the College. Shri K.K. Madan, Hon'ble Member, UPSC, and former Director General, CPWD, inaugurated.

The 5-day festival provided an excellent opportunity for the students community of various colleges of Delhi University to exhibit their literary and cultural talents in events, such as, Spandan, Swaradhar and the fine art events, such as, Rangoli, Collage Making, Photography and Dance & Drama Competitions. A National Kavi Sammelan was also organised ; wherein, renowned Hindi poets, such as Ashok Chakradhar, Surender Sharma, Hari Om Pawar and Om Prakash Aditya entertained the audience.

##### **(ii) SPIC MACAY**

The academic year 1998-99 was a satisfying year on the cultural front for the College. The SPIC-MACAY, DCE Chapter organised its first cultural programme on the 15<sup>th</sup> February, 1999. The DCE family was treated to a Violin recital by Mrs. Kala Ram Nath. Later, noted Sitarist, Prof. Debu Chaudhuri enthralled the audience by his Sitar recital.

The second concert of the academic year 1998-99 was held on the 15<sup>th</sup> April, 1999. It was a concert by noted Vocalist, Shri Suman Ghosh. Sh. Suman Ghosh impressed everyone by his Hindustani vocal performance. Anurag Deepak, President SPIC-MACAY and his team provided marvellous opportunities to the DCE family to listen to the live performances of the most reputed musicians of Indian Classical Music.

**Sports Activities**

Sports Council of Delhi College of Engineering organised inter-college tournaments.

The college teams participated in Basket Ball and Lawn Tennis disciplines at IIT Delhi Annual Sports Festival, held in September, 1998.

The college teams participated in Volley Ball, Basket Ball and Foot Ball competitions at the MAMC Annual Sports Meet (SYNAPSE), held in February, 1999.

DCE organised a Table Tennis Tournament between the 20<sup>th</sup> and 26<sup>th</sup> of April, 1999. The tournament was highly successful. All the academic departments participated in Men's Singles, Men's Doubles, Women's Singles, Women's Doubles and Mixed Doubles.

**NOTEWORTHY DISTINCTIONS ACHIEVED BY OUR STUDENTS**

It is indeed a matter of high honour for us that Shri Rajiv Mittal, a Master of Engineering in Electronics & Comm., of this College had secured the 4th rank in the IAS Examination 1998, conducted by the UPSC. Shri Rajiv Mittal has also the distinction of being the overall topper of M.E. Programmes at this College. Shri Rajesh Tiwari, a Civil Engg. graduate of this College, has topped the Indian Engineering Services Examination, conducted by the UPSC in 1997. Shri Rajesh Tiwari had also secured Rank No. 1 in the All India GATE Examination. On the professional fronts, Shri Prashant Gupta of Electronics & Communication Dept., has been awarded the Asia Pacific Award of IEEE for the Outstanding Contributions to IEEE Student Chapter. Shri Manav Sehgal of Elect. & Comm. Engg. was invited by the Microsoft, USA, to make an expert presentation on multi-media. Shri Mohit Gupta of Mech. Engg. received commendation of Society of Automotive Engineers, SAE of USA for his expert paper which was adjudged as the best on All India basis. Shri Ankur Bal and Ms. Abha Jain, final year students of Electrical Engg. received awards for their Best Ideas from International Quarters. Shri Pawan Kumar Sharma, who did his graduation and post-graduation in Mechanical and Production Engineering from this College, got selected in the Indian Administrative Service Examination in 1998.

Returning to today's function, we are highly honoured by the gracious presence of the Hon'ble Chief Minister and Hon'ble Minister of Education, and the dignitaries on the dais. I take this opportunity to congratulate the degree recipients and those receiving the medals and prizes for their outstanding performances. I offer my special felicitations to Ms. Kshmta Jerath, who has been adjudged as the Best Student for the Year, and has been awarded the Lt. Governor's Gold Medal, Dr. P. Kundu Medal and Smt. Jagdamba Devi Shukla Memorial Gold Medal. My heartiest congratulations to Mr. Sheikh Mubbassar Ali, who is being awarded the Chief Minister's Gold Medal for the year 1998. My heartiest congratulations also go to Mr. Ajit Sequeira, who will be receiving Dr. S.P. Luthra Gold Medal, Radhey Shyam Gold Memorial Prize and Dr. P. Kundu - IEEE Cash Award for his top ranking performance from amongst the graduating Electrical & Mechanical students. I must also add that it is indeed a matter of high academic pride to all of us in Delhi College of Engineering that for the last number of years, most of the medals and prizes of the Faculty of Technology of University of Delhi, have been bagged by the graduates of DCE. These accomplishments by our students confer high distinctions on the academic and professional standards of DCE and provide us, in the teaching faculty, immense strength to continue our march on the path of excellence in this era of global competition.

Young graduands, I am sure that the distinctions, with which you are receiving your degrees today, will help you to aspire for excellence in all your professional activities. The nation has high hopes from you and I have no doubt in my mind that you will live upto the high expectations of your alma mater and that you will meet the challenges with courage and confidence. May the God Almighty be with you in your service to the mankind and let the torchlight of knowledge, which you have acquired during your stay at this College, enable you to enlighten many other lives. This College will always be proud of your achievements and we, who have been associated with you during your stay at this premier institution, shall always pray for your success.

I am to suggest that all of you must keep us posted continuously with the developments at your ends.

Thank you all !

**DEGREE RECIPIENTS - 1999****DOCTOR OF PHILOSOPHY**

1. Mrs. UMA NANGIA

**MASTER OF ENGINEERING****ELECTRONICS & COMMUNICATION ENGINEERING**

1. Aruna Pandey
2. Sunil Gautam
3. V.Kumar

**ELECTRICAL ENGINEERING**

1. Ajit Raghavan
2. Ajoy Kumar
3. Hamid Khan
4. Narendra Chawla
5. Pradeep Kumar Panda
6. Rita Rajkhowa
7. Vikas Wadhwa

**MECHANICAL ENGINEERING**

1. Chetram Sharma
2. Chetan Vashisht
3. Lov Kumar Batra
4. Partho Kayal
5. Prabhakar Shankar Kumbhar
6. Rahul Dev
7. Ramnath Pandharinath waykar

**CIVIL ENGINEERING**

1. A. Ram Prasad
2. Anil Kumar Rajani
3. Ashok Kumar Verma
4. B.Rajeshwar Rao
5. Bharat Singh Sehrawat
6. Bhuwan C. Joshi
7. Brijesh Kumar Deepak
8. Kumari Indu Jaiswal
9. Niraj Kumar
10. Pramod Kumar Agarwal
11. Rajeev Bansal
12. Vikas Wadhera

**POLYMER SCIENCE**

1. Vinay Kumar Tyagi
2. Devendra Pal Singh

**MASTER OF SCIENCE****APPLIED PHYSICS**

- 1 Kapila Sachdeva

**BACHELOR OF ENGINEERING  
COMPUTER ENGINEERING**

- |                              |                          |
|------------------------------|--------------------------|
| 1. Achal Tandon              | 2. Ajay Meena            |
| 3. Aman Deep Kaundal         | 4. Ambeshwar Nath        |
| 5. Aseem Bajaj               | 6. Ashok Anibha          |
| 7. Gitesh Malik              | 8. Harinder Pal S.Takhar |
| 9. Himanshu Jetly            | 10. Kapil Kumar          |
| 11. Ketan Kumar Mesaria      | 12. Muncet               |
| 13. Nosheen Shaukat          | 14. Om Prakash Ravi      |
| 15. Rajeev Chaubey           | 16. Saniel Kerketta      |
| 17. Saurabh Roy              | 18. Shilpi Mukherjee     |
| 19. Sumit Arora S/o. B.Arora | 20. Sumit S.Rana         |
| 21. Vinod Kumar Seth         |                          |

**ELECTRONICS & COMMUNICATION ENGINEERING**

- |                        |                                 |
|------------------------|---------------------------------|
| 1. Abhinav Taneja      | 2. Adarsh Kumar Arya            |
| 3. Alok Govil          | 4. Amit Gupta S/o S. C. Gupta   |
| 5. Amit Kumar          | 6. Anand Kumar Gupta            |
| 7. Arvind Kannan       | 8. Arvind Kumar Tiwari          |
| 9. Bhaskar Pal         | 10. Debarshi Chaudhry           |
| 11. Deepak Goyal       | 12. Jitender Prakash            |
| 13. Lalit Betala       | 14. Mukesh Chandra              |
| 15. Naveen Tiwari      | 16. Navjyoti Sharma             |
| 17. Nipun Talwar       | 18. Pankaj Kumar                |
| 19. Piyush Pandey      | 20. Prashant Gupta              |
| 21. Priyanka Arora     | 22. Rajan Jindal                |
| 23. Rajesh Kapoor      | 24. Rajesh Kumar S/o. J.R.Meena |
| 25. Ram Krishan Bharti | 26. Ravneet singh Mehra         |
| 27. Rohit Gupta        | 28. S.Sai Ram                   |



- |                          |                                  |
|--------------------------|----------------------------------|
| 29. Sandesh Jaikrishan   | 30. Sanjay Gautam                |
| 31. Suobhit Malik        | 32. Sushil Kumar S/o J. R. Gupta |
| 33. Tanmay Gupta         | 34. Umesh Kumar Miglani          |
| 35. Vijay Shekhar Sharma |                                  |

**ELECTRICAL ENGINEERING**

- |                              |                            |
|------------------------------|----------------------------|
| 1. Akshay Gupta              | 2. Amit Chugh              |
| 3. Amit Gupta S/o. K.M.G.    | 4. Amit Kumar Singh        |
| 5. Amit Kumar Wardhan        | 6. Amit Maheshwari         |
| 7. Anil Kumar                | 8. Anil Mittal             |
| 9. Ankur Aggarwal            | 10. Anshika Tripathy       |
| 11. Anuj Dutt Paliwal        | 12. Anurag Agnihotri       |
| 13. Anurag Arun              | 14. Ashish Arora           |
| 15. Ashish Mittal            | 16. Ashok Kumar            |
| 17. Ashwani Jharwal          | 18. Avnish Kumar Jha       |
| 19. Brijesh Kumar            | 20. Devshruti Pahuja       |
| 21. Farheen Shaukat          | 22. Farid Khwaja           |
| 23. Gaurav Gupta S/o. K.N.G. | 24. Harihar Kumar Vemuri   |
| 25. Harshit Srivastava       | 26. Himanshu Gupta         |
| 27. Jaikant chandra Kumaran  | 28. Jaspreet Kaur          |
| 29. Jasvinder Singh          | 30. Jinender Jain          |
| 31. Kamal Singh Rawat        | 32. Komal Singh Sambhalwal |
| 33. Krishnashish Choudhoury  | 34. Manav Bhargava         |
| 35. Mayur Dev Singh          | 36. Namgyal Dorjee Bhutia  |
| 37. Narinder Singh Wadhwa    | 38. Phool Chand Meena      |
| 39. Pardeep Kumar Gupta      | 40. Prasenjit Dasgupta     |
| 41. Praveen Kumar Jindal     | 42. Prem Bhardwaj          |
| 43. Pritpal Singh            | 44. Pushpa Ganveer         |
| 45. Richa Prasad             | 46. Rohit Jain             |

- |                            |                           |
|----------------------------|---------------------------|
| 47. S.Ganesh               | 48. Samrat Bhattacharya   |
| 49. Sundeep Mudgal         | 50. Shailesh Kumar Gaurav |
| 51. Shashvat Sinha         | 52. Shirali Gupta         |
| 53. Someshwar Mukherjee    | 54. Sorabh Khurana        |
| 55. Suneet Kumar Avasthi   | 56. Surender Kumar        |
| 57. Sushil Kumar S/o D.Raj | 58. Tiyash Bandyopadhyay  |
| 59. Uday Kumar Pandey      | 60. Vibhu Rishi           |
| 61. Vikas Saxena           | 62. Vikram Tuteja         |
| 63. Vipin Pal Singh        | 64. Vipul Sachdeva        |
| 65. Vishal Khaparde        | 66. Yogesh Kumar Bhardwaj |

**MECHANICAL ENGINEERING**

- |                          |                              |
|--------------------------|------------------------------|
| 1. Aditya Johri          | 2. Ajay Jain                 |
| 3. Alok Bhatia           | 4. Aman Jain                 |
| 5. Aman Khanna           | 6. Amit Dahiya               |
| 7. Amit Gupta S/o R.N.G. | 8. Amit Kumar                |
| 9. Amit Nanda            | 10. Amit Sharma              |
| 11. Anil Kumar           | 12. Ankur Verma              |
| 13. Anmol Khirbat        | 14. Anoop Misra              |
| 15. Anuj Kumar Jain      | 16. Anuj Mangla              |
| 17. Anuj Sharma          | 18. Anupam Chandra Katheriya |
| 19. Arun Kumar           | 20. Athar Zaidi              |
| 21. Badri Ratnam         | 22. Deepak Pawar             |
| 23. Dheeraj              | 24. Gaurav A.Kumar           |
| 25. Gaurav Sheoran       | 26. Gautam Goyal             |
| 27. Gautam Gupta         | 28. Gautam Mehrotra          |
| 29. Harish Bhoria        | 30. Harpreet Mittar          |
| 31. Harsh Sood           | 32. Jagdeep Singh Mann       |
| 33. Jayant Dhankhar      | 34. Jayanti Sinha            |
| 35. Jeet Sarma Nongpior  | 36. Kailash Kumar            |

- |                                |                            |
|--------------------------------|----------------------------|
| 37. Kulvinder Singh            | 38. Kundan Kumar           |
| 39. Lokesh Singh Jangpangi     | 40. M.Ramakrishnan         |
| 41. Mahit Ohri                 | 42. Man Mohan Kaler        |
| 43. Manish Jain                | 44. Manish Kumar Sagar     |
| 45. Manit Mittal               | 46. Milan Atreya           |
| 47. Mohinder Jakhar            | 48. Mohit Prabhakar        |
| 49. Mukesh Kumar               | 50. Mukesh Sharma          |
| 51. Naveen Chandra             | 52. Nikhil Khare           |
| 53. Nitin Juneja               | 54. Parag Jayant           |
| 55. Parminder Pal Singh        | 56. Parveen Kumar          |
| 57. Pralabh Dayal              | 58. Prashant Kumar         |
| 59. Puneet Mehta               | 60. Puneet Bharel          |
| 61. Rahul Aggarwal             | 62. Rajesh Goel            |
| 63. Rajiv Nayan                | 64. Ratish Mukhoti         |
| 65. Rishi Gangwal              | 66. Rohit Punnoose         |
| 67. Rupinder Kahlon            | 68. S. Manoharam           |
| 69. Sachin Agarwal             | 70. Sameer Kalonia         |
| 71. Sameer Kumar Dass          | 72. Sandeep Manoharan      |
| 73. Sanjay Kumar Kannoja       | 74. Sanjeev Munjal         |
| 75. Sanjeev Ranjan Sinha       | 76. Saurabh Makkar         |
| 77. Shaikh Mubassar Ali        | 78. Shashwat Anand         |
| 79. Simran Anand               | 80. Sitesh Kumar Sinha     |
| 81. Subodh Kumar               | 82. Sudesh                 |
| 83. Sumit Arora S/o. S.C.Arora | 84. Sumit Gupta            |
| 85. Sunil Kumar Rai            | 86. Tarun Gandhi           |
| 87. Umesh Kumar                | 88. Umesh Kumar Bharti     |
| 89. Uttam Karmakar             | 90. Uttam Kumar            |
| 91. Varun Kumar                | 92. Venkatesan Subramanian |
| 93. Vijay Goel                 | 94. Vikas Mahajan          |
| 95. Vikas Prasad               | 96. Vipul Agarwal          |
| 97. Vishal Hingle              | 98. Vivek Bhatia           |

**PRODUCTION & INDUSTRIAL ENGINEERING**

- |                          |                         |
|--------------------------|-------------------------|
| 1. Aman Sethi            | 2. Amit Kaul            |
| 3. Amit Kumar            | 4. Amit Narang          |
| 5. Arun Rajappa          | 6. Ashutosh Gour        |
| 7. Deepak Kumar Singh    | 8. Gaurav Singh Rathore |
| 9. Girish Karira         | 10. Kunal Vaid          |
| 11. Naveen Kumar         | 12. Nikhil Kumar Datta  |
| 13. Nikhil V.Kapre       | 14. Ritesh Khandelwal   |
| 15. Sandeep Singh Chadha | 16. Sanjay Taneja       |
| 17. Vaibhav Nagpal       | 18. Vivek Arora         |
| 19. Vivek Gupta          |                         |

**CIVIL ENGINEERING**

- |                           |                             |
|---------------------------|-----------------------------|
| 1. Abhinav Tyagi          | 2. Achint Shrivastava       |
| 3. Akshay Kapoor          | 4. Amit Aggarwal S/o J.C.A. |
| 5. Amit Jain S/o A.K.Jain | 6. Amit Jain S/o M.K.Jain   |
| 7. Amit Khambra           | 8. Amit Srivastava          |
| 9. Amit Vasdev            | 10. Amit Virmani            |
| 11. Anil Kumar Sawhney    | 12. Anshul Kwatra           |
| 13. Anuj Mathur           | 14. Arun Kumar              |
| 15. Deependra Kumar       | 16. Gagan Jain              |
| 17. Gajendra Kumar Singh  | 18. Geeta Arya              |
| 19. Himanshu Bhardwaj     | 20. J.V.Prasad              |
| 21. Jai Narain            | 22. Jaspal Singh Saini      |
| 23. Jatinder Kumar        | 24. Jitendra Rastogi        |
| 25. Kanchan Bhansali      | 26. Kintu Gupta             |
| 27. Lalit Manchanda       | 28. Mamta Jain              |
| 29. Mukesh Kumar Bhoria   | 30. Naresh Kumar            |
| 31. Neeraj                | 32. Neeraj Kansal           |
| 33. Nikhil Anand          | 34. Nishant Agrawal         |
| 35. Nitin Jhingran        | 36. Pankaj Butan            |

- |                        |                              |
|------------------------|------------------------------|
| 37. Pavanjit Korotania | 38. Pawan Kumar Singh        |
| 39. Pooja Kapoor       | 40. Pooja Tahilramani        |
| 41. Priyanka Jain      | 42. Purna Sarkar             |
| 43. Rahul Jain         | 44. Raj Kumar Singh          |
| 45. Ranjit Singh       | 46. Rishi Kumar              |
| 47. Ruchir Purwar      | 48. Sachin Gupta S/o. R.C.G. |
| 49. Sachin Vyas        | 50. Sameer Grover            |
| 51. Saswati Misra      | 52. Satyajit Puniani         |
| 53. Saurabh Agarwal    | 54. Saurabh Kumar Deshmukh   |
| 55. Shashank Sharma    | 56. Suchita Banga            |
| 57. Sujata Bathula     | 58. Sunil Kumar              |
| 59. T.B.Kalyan         | 60. Tarandeep Singh Uppal    |
| 61. Vijayant Kumar     | 62. Vishal Bansal            |
| 63. Vivek Jhamb        |                              |

**BACHELOR OF ENGINEERING (TECHNOLOGY)**  
**ELECTRONICS & COMMUNICATION**

- |                               |                            |
|-------------------------------|----------------------------|
| 1. Anand Jain S/o C.L.Jain    | 2. Anand Jain S/o R.C.Jain |
| 3. B.Sree Rama Chandra Murthy | 4. Bhupinder Singh         |
| 5. Bhuwan Chandra             | 6. Bibhash Ranjan Sen      |
| 7. Brijesh Kumar Sharma       | 8. Chander Kishore Joshi   |
| 9. Gagan Khurana              | 10. Harinder Singh         |
| 11. K.Srinivasan              | 12. Mahi Pal Singh         |
| 13. Manisha Goel              | 14. Mukesh Kumar Tyagi     |
| 15. Narendra Kumar            | 16. Poonam D/o M.P. Tiwari |
| 17. Pramod Sharma             | 18. Rajeev Gupta           |
| 19. Ramesh chand              | 20. S.A.Natarajan          |
| 21. Sunil Kumar Jugian        | 22. Vipin Sharma           |

**ELECTRICAL ENGINEERING**

- |                           |                    |
|---------------------------|--------------------|
| 1. Akhti Kumar Chauhan    | 2. Alok Marwah     |
| 3. Anupam Verma           | 4. Gajendra Singh  |
| 5. Guru Prasad K.N.       | 6. Jasbir Singh    |
| 7. Jat Ram                | 8. Kamal Gugliani  |
| 9. Kishore Kumar Banerjee | 10. Ramesh Chandra |
| 11. Yudh Veer Singh       |                    |

**MECHANICAL ENGINEERING**

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1. Amitabh Kala                   | 2. Bharat Bhushan Kataria         |
| 3. D.Nagasai Kumar                | 4. Davinder Kumar S/o Inderjit    |
| 5. Dillip Kumar Naik              | 6. Harish Kumar                   |
| 7. Kapil Jain                     | 8. Lokesh Sharma                  |
| 9. Maharaj Krishen Zutshi         | 10. Raj Kumar Sharma              |
| 11. Rajeev Mehta                  | 12. S Gurumoorthi                 |
| 13. Sanjay Kumar S./o Vijay Singh | 14. Sanjay Kumar S/o Ishwar Chand |
| 15. Sudesh Sharma                 | 16. Sudhir kumar                  |
| 17. Sudip Sarkar                  | 18. Vijayant Pal Singh            |

**CIVIL ENGINEERING**

- |                             |                        |
|-----------------------------|------------------------|
| 1. Ashok Kumar S/o Hans Raj | 2. Kunwer Raj Singh    |
| 3. Manoj Kumar Chauhan      | 4. Mohd Sahban         |
| 5. Pravin Kumar Singh       | 6. Rajesh Chandwani    |
| 7. Rajesh Kumar S/o Somnath | 8. Sanjay Kumar Goel   |
| 9. Sanjiv Kumar Bahl        | 10. Shankar Singh      |
| 11. Subir Basu              | 12. Subodh Kumar Gupta |

## **MEDALS & PRIZES**

### **LT. GOVERNOR'S GOLD MEDAL - 1999**

Awarded to the best student of the College on the basis of her overall performance in academics, co-curricular and professional activities.



**KSHAMITA JERATH**  
BE (Computer)

### **CHIEF MINISTER'S GOLD MEDAL**

Awarded to the best student of the College on the basis of his overall outstanding performance in academics from the graduating batch of the all disciplines.



**SHAIKH MUBBASSAR ALI**  
BE (Mechanical)



**AJI SEQUEIRA**  
BE (Electrical)

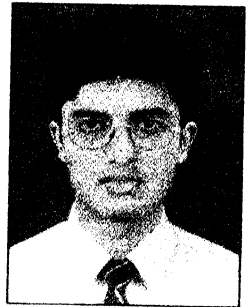
**DR. S.P. LUTHRA MEMORIAL GOLD MEDAL**

Awarded to the top ranking final year student of Electrical/  
Mechanical Engineering on the basis of performance upto  
VIII Semester.

**PROF. J.N. MOUDGIL**

**GOLD MEDAL**

Awarded to the best student of the College amongst the  
Mech./Electrical/ civil Engineering on the basis of  
performance in final B.E. Examination.



**AJI SEQUEIRA**  
BE (Electrical)

**PANDIT CHUNNI LAL SHUKLA  
MEMORIAL GOLD MEDAL**

Awarded to a Male student  
for best performance in  
final B.E. Examination.



**J. RAVI**  
BE (Computer)

**SMT. JAGDAMBA DEVI SHUKLA  
MEMORIAL GOLD MEDAL**

Awarded to a Girl student  
for best performance  
in final B.E. Examination.



**KSHAMTA JERATH**  
BE (Computer)



**ROHIT LAKHANI MEMORIAL  
GOLD MEDALS**



**VASU DI GUPTA**  
BE (Elect. & Comm.)

For scoring highest marks in Engg. Drawing  
(First Semester) exam.



**RITU MITTAL**  
BE (Computer)

For highest aggregate score in  
(First Semester) exam.

**V.P. BHATNAGAR GOLD MEDAL**

Awarded to the best student in M.Sc., (Applied Physics)



**KAPIL SACHDEV**

**M/S USHA RECTIFIER CORP. PRIZE**

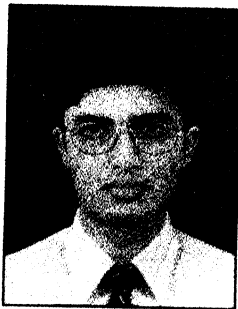
Awarded to the best student amongst B.E. (Electronics & Communication)  
upto 6th Semester.



**PUNEET GUPTA**  
BE (Electronics & Comm.)

**DR. P. KUNDU - IEEE CASH AWARD**

Awarded to the best candidate who secures highest and second highest marks in  
Power Apparatus II & III for Students of B.E.  
(Electrical Engineering)



**AJIT SEQUEIRA**  
BE (Electrical)



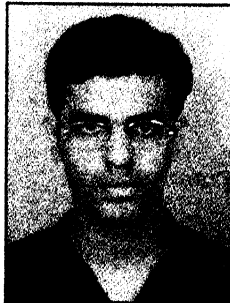
**CHINTAN TREHAN**  
BE (Electrical)

**IEEE DR. P. KUNDU MEDAL**

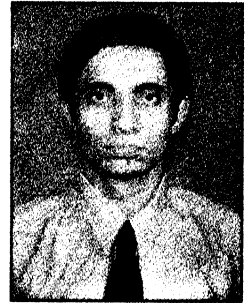
Awarded to the best performing final year student in  
Practical Training.



**KSHAMTA JERATH**  
BE (Computer)



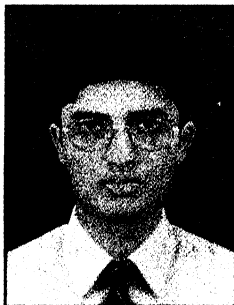
**ASHWANI KUMAR WASON**  
BE (Elect. & Comm.)



**PUNEET GAUR**  
BE (Electrical)

**Radhe Shyam Goel Memorial Prize**

Awarded to best performance in final  
B.E. (Electrical), and B.E. (Electronics & Communication)



**AJIT SEQUEIRA**  
BE (Electrical)



**PUNEET GUPTA**  
BE (Electronics & Communication)

## Convocation Oath

*I solemnly affirm that I shall have an abiding faith in and shall live upto the honour and dignity of the Degree conferred on me by the University. I shall use my knowledge for the service of my countrymen and mankind at large. In my speech, deed and action I shall always uphold the high ideals of humanity. I shall use my knowledge and expertise for the welfare of the people. I shall consciously work for the glory of my Alma Mater and for the dignity of mankind.*

- From "Dikshant SamAroh" by J.N. Moudgill and P.B. Sharma  
Lokarpan by Dr. S.D. Sharma the then President of India

## दीक्षांत प्रतिज्ञा

मैं प्रतिज्ञा करता हूँ कि मैं सदैव ही अपनी इस उपाधि के प्रति, जो मुझे आज दीक्षांत समारोह में प्रदान की गई है, पूर्ण निष्ठा रखते हुए उसके सम्मान एवं गौरव की रक्षा करूंगा। मैं अपनी शिक्षा एवं ज्ञान का उपयोग अपने देशवासियों एवं सम्पूर्ण मानव जाति की सेवा के लिये करूंगा। मैं अपने मन, वाणी एवं कर्म से मानव जाति के उच्च आदर्शों की सदैव रक्षा करूंगा। अपने ज्ञान एवं कर्म कुशलता का उपयोग सदैव ही मानव जाति के कल्याण के लिये करूंगा। मैं अपने विश्वविद्यालय एवं महाविद्यालय के गौरव एवं मानव जाति के लिये पूर्णतया सचेत रह कर आजीवन कार्यरत रहूंगा।