

ANNUAL REPORT : 2002-2003

DEEN DAYAL UPADHYAYA COLLEGE
(U N I V E R S I T Y O F D E L H I)

Shivaji Marg, Karampura
New Delhi - 110 015

Honourable Shri S. Raghunathan ji, Principal Secretary & Advisor in the Office of the Chief Minister, Government of N.C.T. of Delhi; Mr. Raj Kamal Saxena, Director Higher Education, Government of N.C.T. of Delhi; Professor Deepak Paintal, Professor of Genetics and Director, University of Delhi South Campus; Professor Mata Din, Chairman of the Governing Body of the College and former Dean of Law Faculty, University of Delhi; distinguished guests and my dear friends. I extend a very warm welcome to you all on the 13th Annual Day of Deen Dayal Upadhyaya College.

Mr. Raghunathan is a distinguished I.A.S. officer. Brought up in the Tanjore district of Tamil Nadu, he started his career as a Commissioned Officer in the Indian Army for which he was selected during graduation itself. After serving as a Commissioned Officer for 5 years, he joined the Indian Administrative Services in 1973 and worked as Administrator and Collector at the field level. At the middle level, he has held the post of Director, Administrative Reforms, Government of India. He has been Secretary to a number of Departments where he was involved in the policy making of the Government. Revenue, Home, Finance, Personnel Administration, Transport, Education and Information Technology, to name a few. He is a keen music lover and fond of playing golf. Presently, he is Principal Secretary in the Chief Minister's office and is also the Principal Adviser of Administration and Information Technology. I welcome you Sir, and express my gratitude for sparing your valuable time.

Professor Deepak Paintal did his graduation and post-graduation from Punjab University, Chandigarh and doctorate from Rutgers University, New Brunswick, U.S.A. For 6 years, he worked as a Post-Doctoral Research Fellow at the University of Nottingham in the Plant Genetic Manipulation Group. Thereafter, he joined the Tata Energy Research Institute in 1985 and worked as a Fellow for 8 years after which he joined the Department of Genetics, University of Delhi South Campus as Professor. He was Dean, Faculty of Inter-Disciplinary Sciences during 1994-96 and became the Director of the South Campus in the year 2000. Professor Paintal is a frontline researcher in the field of Genetics. He has more than 50 publications in National and International Journals and has handled 9 projects, the most important of which is the "Genetic Manipulation of Crop Plants" funded by National Dairy Development Board, which involves a grant of about Rs. 12 crores. Professor Paintal has 4 patents to his name. He has been a recipient of the Biotechnology Career Fellowship in 1986 by the Rockefeller Foundation. Professor Paintal is on the editorial board of a number of journals of Bio-Sciences. He has been an elected member of National Academy of Agricultural Sciences, National Academy of Sciences and Indian Academy of Sciences. He is also a member of various Project Advisory Committees in DST and DPT. Coordinator for 2 major national network programmes, Professor Paintal has travelled widely both in India and abroad. He has presented papers in many Conferences in Canada, China, Germany, Hong Kong, Bangladesh, Japan, Philippines,

Poland, Singapore, Sweden, U.K. and U.S.A. It is a matter of joy for all of us to have such a young and brilliant scientist amongst us as the Guest of Honour.

We also welcome another eminent administrator, Mr. Raj Kamal Saxena, who is the Director, Higher Education, Government of N.C.T. of Delhi. A product of Allahabad University, Mr. Saxena has held various positions as an IAS Officer. He started his career as a Sub-Divisional Magistrate and later on worked as Deputy Commissioner in the Departments of Food and Civil Supplies and Sales Tax. He has also been Secretary to the Government in many Departments like Industries, Education, Civil Supplies, Health, Urban Development, etc. Being from the Union Territory cadre, he has worked not only in Delhi but also in Daman, Diu, Dadra & Nagar Haveli, Andaman & Nicobar Islands and Pondicherry. He has also worked on UN Assignments in Namibia, South Africa and Cambodia. Mr. Saxena is a widely travelled man and has attended a number of international conferences, seminars and courses on Rural Development in Malaysia, Singapore, Japan and England. We are really glad to have you with us, Sir.

Professor Mata Din, former Dean of Law Faculty, University of Delhi is a well-known figure in the judicial circles. He is the Chairman of the Governing Body of our college. At present, he is holding the B.R. Ambedkar Chair in the Department of Contemporary Social Studies and Law at Dr. B.R. Ambedkar University, Agra – an honorary post which he occupied immediately after retirement from the University of Delhi. On behalf of the staff and students, I welcome you, Sir, on this occasion.

Development: We are constrained to work in a school building. We have covered every nook and corner of the verandahs to create Tutorial rooms, Seminar room, Laboratories and rooms for various extra-curricular activities. In the last one year, we have also added a Basketball Court and some space for parking of vehicles. But there are severe constraints when a college is housed in a building meant for school, and **we are keenly waiting for allotment of a plot from the Government of N.C.T. of Delhi** where we can construct a building as per our requirements.

In the last four years, we have consciously tried to determine the direction which the courses in the college should take. We have already introduced B.Sc.(General) Mathematical Sciences after closing down the B.A.(Pass) with B.D.P. and Mathematics options. Another proposal from our college to start **Bachelor of Business Studies** course in place of OMSP and Foreign Trade Practices options of B.A.(Pass) has **already been approved by the statutory bodies of Delhi University**. What is needed is a **commitment from the Government of N.C.T. of Delhi to provide grant-in-aid equivalent to 3 teachers salary**. A nod from the Government is still awaited.

This year we have concentrated on the development of the library under the Convenorship of **Dr. Vinay Gupta** and the Librarian, **Mr. Abhijeet Sinha**. With the kind permission of the Governing Body, the college has decided for complete automation of the library services. We have already in place in the library, four computers with a server networked in Windows Server 2000 environment. For automation purpose, the college decided to install the library software **LSEase**. The staff members of the college library have undergone a preliminary training for 3 days from M/s. Libsys Corporation. The work of data entry is going on. The college Governing Body has also decided to install CCTV cameras in the library to have proper monitoring and prevention of loss/damage of books.

Activities: Activities in the college started with the Orientation Programme for the first year students held on 15th July 2002, organised by the Academic Development Committee under the Convenership of Dr. K.K. Jha. The students were invited along with their parents and were apprised of the activities and facilities which the college provides and the traditions which the college believes in.

The birthday of Pandit Deen Dayal Upadhyaya was celebrated on 25th September 2002 by the Art & Cultural Society under the Convenorship of Mr. Hem Chand Jain. Dr. Narender Kohli, a famous writer and novelist was the Chief Guest and Chief Speaker. The function was presided by Professor Mata Din, Chairman, Governing Body of the college. While inaugurating the activities of the Students' Union, Dr. Kohli emphasised the importance of our own culture and moral values. He advised the students not to get unduly influenced by the western culture. The prize winners of the House Examination, and the students who had more than 95% attendance were given awards on this day.

The Aryabhata Science Forum conducted a lecture on "Low Temperature Physics" delivered by **Professor S.P. Tiwari** from the Department of Physics & Astrophysics, University of Delhi on 27th November 2002. There was an overwhelming response from the students who were enlightened by the recent developments in the above fields. The Forum also organised an educational-cum-pleasure trip to Jim Corbett National Park and Nainital where they also visited UPSO (Uttar Pradesh State Observatory). A group of 43 students and teachers participated in this trip.

The Department of Commerce, under the leadership of **Mr. Hem Chand Jain**, organised their first ever outstation trip and took the students to Kullu, Manali, Solang Valley, and adjoining areas to give them an exposure of trekking in hills. They trekked from Solang Valley to Dhundi, covering 22 kms on the same day. 60 students and four teachers took part in this trip.

The Hindi and Sanskrit Parishad organised a lecture entitled "Ras Ka Swaroop" by **Dr. Satya Dev Chaudhary**, Director, Dalmia Shrivani Foundation on 18th November 2002 under the guidance of **Dr. Madhu Chawla** and **Dr. Suman Bala Manchanda**.

NSS: The NSS unit of the college, which started functioning 2 years ago, took up many projects. With an enrolment of 50 students under the leadership of **Dr. Ratna** of the Chemistry Department, the NSS volunteers regularly go to help the blind students in their schools; to the neighbouring slums near Shadipur Depot to teach the slum children, and to work with the physically challenged. The students also took up 2 voluntary projects in the college: one to help the library staff in identifying torn-out or damaged books, and the other in maintenance of the college gardens. They also joined in the functions organised by the **Eco-Club** of the college under the guidance of **Dr. Sangita Talwar** to take up plantation work and in making useful and decorative goods out of waste material. The NSS unit also organised a Creative Writing competition on the occasion of The Disability Day.

Alumni: The Alumni Association, which was constituted last year, organised their second annual meeting on 1st December 2002 in the college premises under the guidance of **Dr. Shashi Saxena**. The Alumnus were very enthusiastic and invited all the members of the staff over lunch preceded by a cultural programme that day. The Alumni base is gradually expanding and it is really gratifying to see your own students having settled in life in various professions and business.

Achievements of the Staff: Faculty development is an integral part of higher education. In the words of Rabindra Nath Tagore, "A lamp can never light another lamp unless it continues to burn its own flame. A teacher can not really teach unless he keeps learning himself." Not only did the members of our teaching staff attend the various Refresher Courses which are a condition for their promotion, but they voluntarily participated in and organised various conferences and seminars. Four of our faculty members were awarded the Ph.D. degree in the last academic year. They are: **Dr. Anubha Mukherjee Sen** of the English Department, **Dr. Nisha Rana**, **Dr. Vandana Gupta** and **Dr. Anand Saxena** from the Department of Commerce.

Dr. Vinay Gupta and **Dr. V.K. Gautam** organised a 3-day seminar on "Environmental Pollution and Public Health" in February 2002. The seminar was jointly sponsored by the Ministry of Environment and Forests and the University Grants Commission. It was inaugurated by **Professor Deepak Nayyar**, Vice-Chancellor, University of Delhi. **Professor Asis Datta**, Vice-Chancellor, Jawaharlal Nehru University and **Professor Ramesh Chandra**, Vice-Chancellor, Bundelkhand University were Guests of Honour. The keynote address was delivered by **Dr. G.K. Mani**, Cardio-Thoracic Surgeon, Apollo Hospitals. **Professor K.C. Tripathi**, Dean, Faculty of Science,

University of Delhi presided over the function. **Professor Mata Din**, Chairman, Governing Body, also graced the occasion. There were 28 invited speakers from different institutions and over 100 delegates who participated in the deliberations of the seminar.

Dr. Vinay Gupta, Sr. Lecturer in the Department of Physics in the college has been recognised as “Young Scientist” by the Department of Science and Technology, Government of India. He has been granted a Research Project of Rs. 9.5 lakh for Development of **Ultraviolet Photo Detectors**. He is also a recipient of **BOYSCAST Fellowship** of Government of India for carrying out research in the U.S.A. He has published 2 research papers in International Journals and is also a Reviewer of 2 International Journals, namely, *Ferroelectrics* and *Journal of European Ceramic Society*.

Dr. V.K. Gautam, Reader in Botany Department, visited Canada during September-October 2002 to participate in the 4th Agricultural Biotechnology International Conference at Saskatoon. He presented a paper on “Role of Plant Biotechnology in improving quality of trees.” He also visited the leading Biotech Laboratories in Canada including the one of Professor Kutty Kartha, Director General, National Research Council of Canada.

Dr. Deepak Jain, Sr. Lecturer in the Department of Physics published 6 research papers in International Journals. He was an invited speaker in a symposium on Astrophysics and Cosmology held at Jamia Millia Islamia, Delhi in January 2002. Dr. Jain attended the workshop on “Large Scale Structural CMBR” held recently in the Department of Physics and Astrophysics, University of Delhi.

Ms. Vanita Tripathi of the Department of Commerce published a research paper entitled “Mutual Fund Investors Perception: A Survey” in the *Indian Journal of Commerce*, July-September 2002 issue.

Dr. Pankaj Gupta of the Department of Mathematics participated in the Indo-Japanese Information Technology Researcher Exchange Programme sponsored by Ministry of Economy, Trade & Industry, Government of Japan during February/March 2002. He visited many universities in Japan and delivered lectures and seminar talks. Dr. Pankaj Gupta also participated and presented one research paper in the 7th International Symposium on Generalized Convexity/Monotonicity held at Hanoi, Vietnam during August/September 2002.

Dr. Lathika Nair, Sr. Lecturer in the Department of Zoology visited a Parasitology laboratory in Paris, France in June 2002 to get acquainted with latest techniques currently being pursued in Parasitology research.

Mr. R.M. Bhardwaj of History Department presented a paper on “Vratotsavas and Acculturation: A Preliminary Enquiry into the Role of Vratotsavas as a Force of Acculturation between the Fourth and the Twelfth Centuries A.D.” at the 61st session of the Indian History Congress at Calcutta which was published in the Proceedings of the Indian History Congress (PIHC).

Project preparation and presentation is an integral part of the teaching-learning process. With this in mind, teachers from the Commerce Department encouraged the students of B.Com.(Hons.) Ist year to prepare projects in groups of 4 each. Six such groups presented their projects which were judged by noted experts in the field namely Dr. Ashok Sehgal, Shri S.P. Jain and Dr. T.N. Chhabra and gave away prizes to the winners.

CO-CURRICULAR ACTIVITIES:

VOICES – the Debating Society

The Debating Society of our college has established itself as a strong and vibrant society and made its presence felt in the higher echelons of the debating community of the Universities in Delhi. Truly speaking, our students have achieved more than we could have cherished and they have traversed the path beyond our imagination.

The new session began with a freshers’ debate in early August in which **Nikesh Kaushik** of Physics (Hons.) I year came first and **Shivangi Gulati** of Physics (Hons.) I year came second. On 26th September, we organised another debate in which **Manshu Verma** of B.Com.(Hons.) III year and **Harendra Nath Tiwari** of B.Com.(Hons.) II year were adjudged first and second respectively for the motion and **Vikram Chaddha** of B.Com. (Hons.) III year and **Shivangi Gulati** of Physics (Hons.) I year adjudged first and second respectively against the motion.

Then began our forward march and foray into the inter-college and Inter-University debates by winning the following debates and trophies:

1) **Ms. Kartika Rajaram** of Electronics (Hons.) III year and **Mr. Ajmal Hassan** of B.Sc. (Computer Science) III year bagged the **Best Team Trophy** at the debate organised by the **Gandhi Bhavan, University of Delhi**, on 30th September. Kartika was adjudged the **best speaker** and **Ms. Cherry Dhiman** of Physics (Hons.) III year was given a special prize for her good performance at the debate.

2) **Ms. Kartika Rajaram** of Electronics (Hons.) III year and **Manshu Verma** of B.Com. (Hons.) III year performed extremely well at the debate competition organised by the Department of Business Economics, University of Delhi South Campus, on 1st

November 2002 under the special request of Netherlands Embassy to commemorate the 400 years of Indo-Dutch relationship. **Kartika** was adjudged the **best speaker** (against the motion) and shall be sent by the Government of Netherlands to Amsterdam to participate in a dialogue seminar on Globalization in the month of February 2003. **Kartika** received a cash prize of Rs. 3000/-.

3) **Mr. Sandeep Bhasin** of B.Com.(Hons.) II year and **Naveen Malhotra** of B.Com.(Hons.) I year bagged the **Best Team Trophy** at the debate competition held at the Annual Festival – **Lehreïn** – of **Kalindi college** on 21st November 2002. Sandeep Bhasin was adjudged the second best speaker and received cash prize also.

4) **Harendra Nath Tiwari** of B.Com.(Hons.) II year and **Ms. Cherry Dhiman** of Physics (Hons.) III year bagged the **Best Team Trophy** at the Annual debate in Hindi at **Lakshmi Bai College** on 25th November 2002. Harendra Nath Tiwari was adjudged the **best speaker** and he also received a cash prize of Rs. 500/-.

5) **Vikram Chaddha** and **Manshu Verma** participated in the debate competition held in **Miranda House** on 28th November 2002 in which Vikram Chaddha was adjudged the **best speaker** and he also received a cash prize of Rs. 500/-.

6) **Ms. Kartika Rajaram** and **Naveen Malhotra** participated in the Annual Debate Competition held at the **Sri Guru Tegh Bahadur Khalsa College** (Morning) on 28th November 2002. Kartika was adjudged the **best speaker** and was given a cash prize of Rs. 2000/-.

7) **Ajmal Hassan** of B.Sc.(G) Computer Science and **Sandeep Bhasin** of B.Com.(Hons.) II year successfully participated in the **Hindustan Times Youth Nexus Debate** – open for the students of all the Universities and institutions of Delhi – on 29th November 2002. Ajmal Hassan was declared the **best** amongst all the speakers there and was also given a cash prize of Rs. 2000/-.

8) **Ms. Cherry Dhiman** and **Harendra Nath Tiwari** bagged the **Best Team Trophy** at the Annual Hindi Debate Competition held at **Daulat Ram College** on 5th December 2002. Cherry Dhiman was declared the **best speaker** and was given a cash prize of Rs. 2000/-.

Apart from these success stories that our debators have scripted, they have also participated in debates held in colleges like **Janki Devi Mahavidyalaya** (29th November) in which Shivangi and Naveen Malhotra participated, in **Lady Shri Ram College** debate, Manshu Verma and Nikesh Kaushik participated and at the National Hindi Debate held at **Hans Raj College** on 10th December, in which Cherry Dhiman and Harendra Nath Tiwari

participated. Although they did not get prizes but won applauses and judges' congratulations.

PLUNO – The Musical Band

The musical band – PLUNO is in no way lagging behind the Debating Society. They have presented their show at a number of places including the one on the occasion of the birth anniversary of Pandit Deen Dayal Upadhyaya. A 2-hour programme was performed at India International Trade Fair in the Kadambari Open Air Theatre of Crafts Museum on 22nd November 2002. Only seven teams were selected for the performance from Delhi. Besides, PLUNO has participated in various competitions at various institutions and won applause as well as prizes. **Urvashi** and **Pawan** got **second prize** in duet song competition at **Bhartiya Vidyapeeth Institute of Management & Research**. **Urvashi** got **second prize** and **Sunny**, a consolation prize at the Western Music Competition organised by **Ram Lal Anand College**. The performance of **Pawan** in **Indipop solo song** at the **Youth Nexus programme organised by the Hindustan Times** was loudly applauded. At **Institute of Home Economics**, **Pawan** won the **first prize** in light solo song competition. Kapil, Ankit, Yogesh, Pooja, Deepa, Rishi, Amit, Gaurav, Rakesh, Charu and Cherry have been accompanying the Band for playing various musical instruments and also for the coordination work.

THE DRAMATICS CLUB

The year began with a **skit competition on 8th August** for the freshers to usher them into the world of Theatre. The seniors too, gave a performance (presentation) with a street play '**Doshi Kaun Atankwadi or Atankwad**' with a sterling performance by **Abhinav Pratap** in the role of Hawaldar "Ompal."

Next month, The Dramatics Club efficiently organised an **Inter-class AD-MAD** show which was won by BIS VII Semester and B.Sc.(General) Mathematical Sciences III year.

The seniors, **Mukul Srivastava, Neeraj Madan, Pankaj Vaksh and Dhiraj Rawat** organised a **10-day theatre workshop** to impart the basics of theatre to the juniors, during the Autumn vacation.

The dramatics team then won **second prize** for the street play "Paisha-Paisha-Paisha" written and directed by Mukul Srivastava, at **AIIMS "Pulse 2002"** on 20th October 2002. The very next day three dramatics boys - **Dhiraj Rawat, Mukul Srivastava, Neeraj Madan** - enthralled the audience at **Dilli-Haat** with their performances.

On the Founders Day, **Shalini Nayyar, Bindu Chaudhary** and others presented a skit "**Bhakton ki Bhakti.**" Next month, the street play based on Atankwad got **third prize at MTNL Perfect Health Mela** and Pankaj Vaksh received rare reviews essaying the role of 'Human Bomb.' Later in the month, the **Dramatics team** organised the **Janak Palace Diwali Carnival** at Janak Puri district centre.

In November, the Dramatics Club team comprising **Mukul Srivastava, Dhiraj Rawat, Neeraj Madan, Bindu Chaudhary, Bhanushree** won **first and second prize** in **AD-MAD show** at **Kalindi College** and **first prize** in **Sri Ventakeswara College**. **Shalini Nayyar, Ankur Jain, Surbhi Goel** joined the juggernaut and won **third prize** at **Mata Sundri College** and **second prize** at **Maitreyi College** in AD-MAD show.

The perfect icing on the cake came when the team won **first prize** in the on-the-spot improvisation '**Spoof (Rangmanch)**' at **HT City Youth Nexus**. The prize was awarded in the presence of MTV VJs **Cyrus** and **Ramona**.

Last, but not the least, as a token of respect to the former students of our college, the Dramatics Club presented a play "**Upper class vs. Lower class**" in the Annual Alumni Meet in which **Kshtij Pandey** and **Anshuman Singh** played the role of 'Salman Khan'. The play was appreciated by everybody.

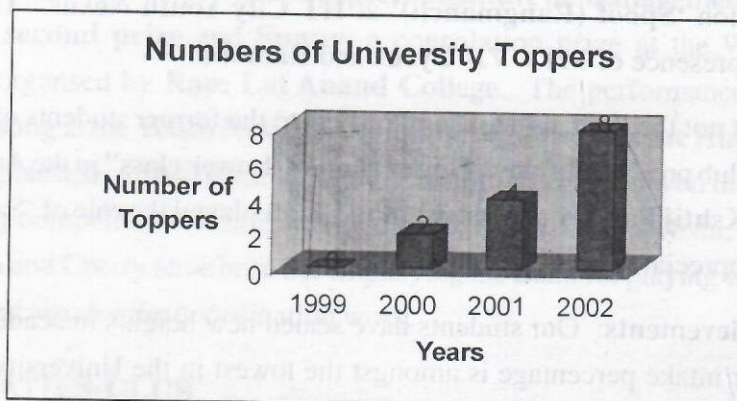
Academic Achievements: Our students have scaled new heights in academics despite the fact that our intake percentage is amongst the lowest in the University. We have **8 University toppers** this year. The number of students who have positions **within first five in the University is 14**. Their names, classes and positions are shown in the table below:

S.No.	Name of Student	Course	Sem/Year	Marks Obtained	Max. Marks	Position in the Univ.
1.	Suman Goyal	B.Sc.(H) Elect	I	418	500	I
2.	Ruchika Bhatt	B.Sc.(G) 'B'	III	1052	1350	I
3.	Sandeep Phogat	B.Sc.(G) 'B'	I	334	450	I
4.	Deepak Sharma	BIS	V	621	650	I
5.	Deepak Sharma	BIS	VI	623	700	I
6.	Naresh Gupta	PGDCA	I	535	650	I
7.	Naresh Gupta	PGDCA	II	518	650	I
8.	Shalini Sharma	PGDCA	III	1445	1950	I
9.	Ritesh Ralhan	B.Sc.(H) Elect.	III	1203	1500	II
10.	Manish Anand	BIS	VI	599	700	II
11.	Pankaj Pathak	B.Sc.(H) Elect.	II	435	500	III
12.	Sunil Kumar	B.A. (BDP)	III	780	1200	III
13.	Bandana Kumari	B.Sc.(G) 'B'	III	981	1350	V
14.	G. Praveen Kumar	BIS	VI	577	700	V

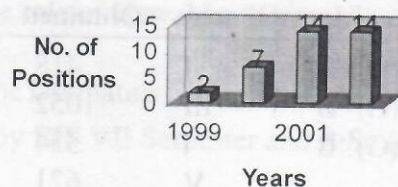
The students have really worked hard and so have the members of our staff. They all deserve congratulations and loud applause.

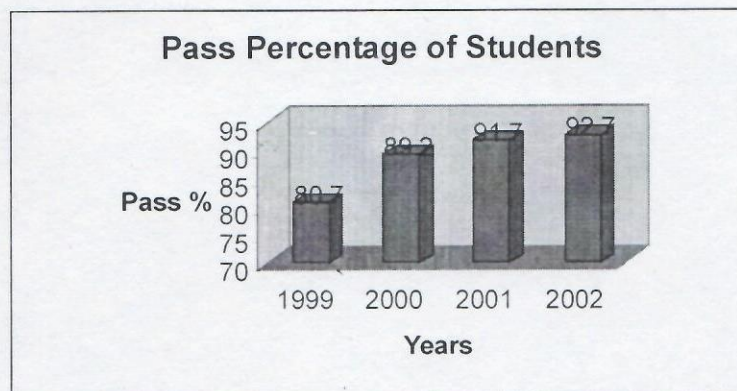
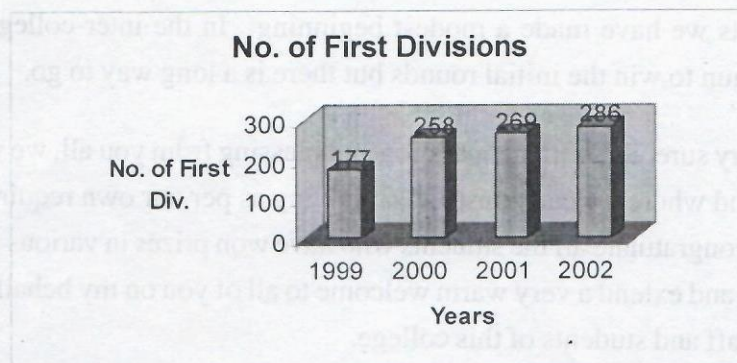
Self Appraisal: Four years ago, the staff members of our college had fixed a target of establishing this college as **one of the best in West Delhi**, as a short-term objective. It will be worthwhile to see where we are and how are we moving. **In terms of pass percentage**, our results are continuously improving. **In 1999**, the pass percentage was **80.7**, it became **89.2** in the year **2000**, **91.7** in **2001** and has improved to **92.7** in the last academic year. The number of first divisions secured by our students in all the courses taken together was **177** in **1999**, became **252** in **2000**, **269** in **2001** and has become **286** last year. The number of University Toppers has also increased from **2** in the year **2000** to **4** in **2001** and **8** in the year **2002**.

Academic Performance of Students in Four Years (1999– 2002)



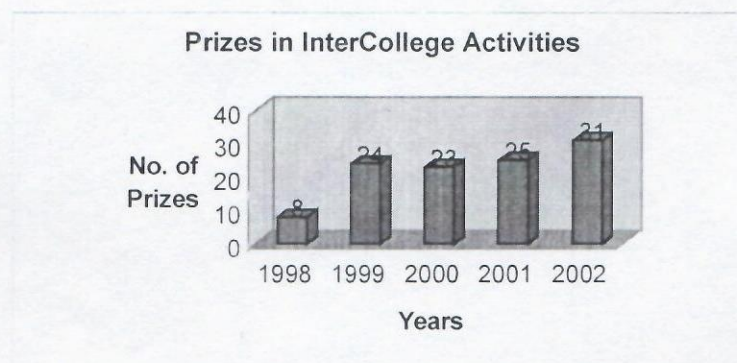
No. of University Positions within First Five





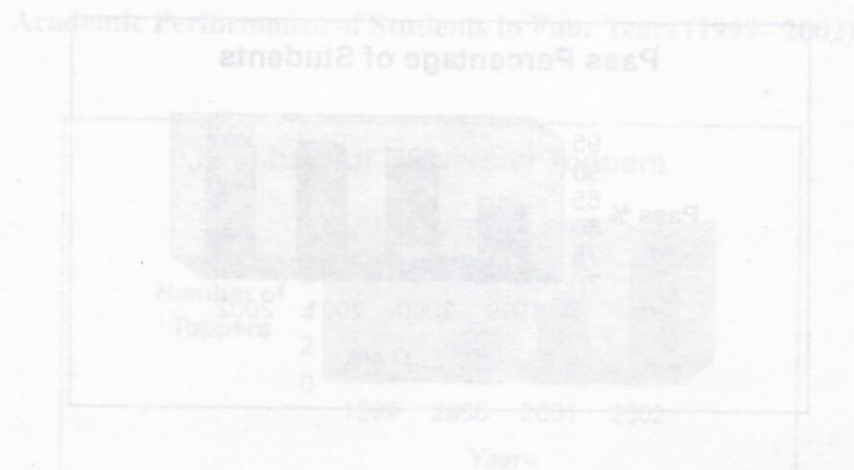
In Extra-curricular Activities also, we have added in the last four years, the Debating Society, Dramatics Club, Musical Band PLUNO, the NSS Unit, Eco-Club, Alumni Association, Adventure Club besides the ones which were already there. The overall performance in the extra-curricular activities is improving considerably as is evident from the number of prizes which the students have obtained in the last 4 years as shown in the bar charts on adjoining page.

Performance of Students in Extra Curricular Activities (1999–2002)



In sports we have made a modest beginning. In the inter-college events, our teams have begun to win the initial rounds but there is a long way to go.

I am very sure, Sir, with cooperation and blessing from you all, we will be able to get a plot of land where we can construct a building as per our own requirements. With these words, I congratulate all the students who have won prizes in various academic and other activities and extend a very warm welcome to all of you on my behalf as well as on behalf of the staff and students of this college.



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