# Deen Dayal Upadhyaya College

(University of Delhi)



Chief Guest

# Shri Ajay Maken

Hon'ble Minister of State for Urban Development Govt. of India

Annual Report 2005-06

# Annual Report 2005-06

Hon'ble Chief Guest Shri Ajay Maken, Minister of State for Urban Development, Guest of Honour Prof. Shirin Rathore, Dean of Colleges, University of Delhi, Delhi.Prof. Mata Din, Chairman Governing Body, distinguished guests, my esteemed colleagues, parents and students. I welcome you all on the occasion of 16th Annual Day of Deen Dayal Upadhyaya College. This annual ritual is a showcasing of collective endeavours and a celebration of achievements.

We have in our midst today, a young politician and social worker: Shri Ajay Maken. What is heartening about Shri Maken is that we have all witnessed this neighborhood boy transforming himself from a student activist to a parliamentarian of repute. Shri Maken's zeal for social commitments and his leadership qualities have catapulted him to unimaginable heights. He is a true beacon for the youth of the country. His career exemplifies all that a youth could aspire to - dedication and tremendous energy. He has been awarded the best MLA's prize for his trail blazing performance. Having started his political career as the President of Delhi University Students Union: Mr. Maken became the Parliamentary Secretary to the Chief Minister and subsequently the Minister for Transport, Power and Tourism in the Govt. of NCT of Delhi. He became the Speaker of the third Assembly in Delhi but soon arrived on the national scene and is now a Minister of State in the Central Government. We are proud to welcome an Alumni of our University who has carved a niche for himself in the national politics. Sir, we have immense expectations from a young leader like you to make positive dent in the body politic of the Nation.

I extend a warm welcome to our Guest of Honour, Prof. Shirin Rathore the Dean of Colleges, University of Delhi. Prof Rathore broke the male bastion of Commerce by being the first woman to receive a Ph.D in International Business in 1974 from University of Rajasthan. She joined the Deptt. of Commerce, University of Delhi as a Reader in 1985 after a long stint at Daulat Ram College. Incidentally Daulat Ram College was the first women's College to have Commerce. Prof. Rathore has a huge contribution in the field of International Accounting and International Finance. Her book on International Accounting till date remains the only authoritative book on the subject. She has written several books and over 3 dozen articles / research papers and has chaired sessions at conferences all over the World. She was also a fellow at Maison De Science, France. She is recipient of the Distinguished Services Award of the Indian Accounting Association. At present she is the President of the Delhi Chapter of the Indian Accounting Association.

# ACHIEVEMENTS OF THE FACULTY

Hon'ble Chief Guest Shri Ajay Maken, Minister of State for Urban
Communication to Symposia / Seminars / Conferences agoleved
University of Delhi, Delhi. Prof. Mata Din, Chairman Governing Body,
<b>Bhardwaj Madhav Radha</b> , 2006, "An Inscriptional Enquiry into the Role of Vratas in the Origin and Development of Feudalism in North and Central India: $5^{th} - 12^{th}$ Centuries A.D." in Section I: Ancient India, Sixty-sixth Session of the Indian History Congress, Visva – Bharati, Santiniketan, (W.B.)
We have in our midst today, a young politician and social worker: Shri Ajay acidn acidn and social worker: Shri Ajay acidn acidn acidn and social worker: Shri Ajay acidn a
<b>Gautam V.K.</b> , 2005, "In vitro morphogenetic studies in Azadirachta indica A-Juss", XVII International Botanical Congress, Vienna (Austria).
to a parliamentarian of repute. Shri Maken's zeal for social commitments and
Gautam V.K., "Algal Biotechnology for Human Welfare", International
Conference on Applied Phycology, Delhi, and to duty and for the youth of the Conference on Applied Phycology, Delhi, and the youth of the conference on Applied Phycology, Delhi, and the youth of the conference on Applied Phycology, Delhi, and the youth of the conference on Applied Phycology, Delhi, and the youth of the youth of the conference on Applied Phycology, Delhi, and the youth of y
youth could aspire to - dedication and tremendous energy. He has been
Gupta Pankaj, 2005, International Conference on Operations Research in
his political career as the Presider rolls and James and
Mr. Maken became the Parliamentary Secretary to the Chief Minister and
Jain H.C., 2006, E-mail campaign management in the 6th International
Conference on emerging issues in accounting, information technology and
disiness management, Research Development Association, Jaipur. Government. We are proud to welcome an Alumni of our University who has
Kaur Ravinder, Kumar N., Manchanda R., and Mehra R. M., 2005, Study of
junction properties of yttrium doped ZnO/p-Si heterostructures prepared by sol-gel, 20 <sup>th</sup> European Photovoltaic Solar Energy Conference and Exhibition,
I extend a warm welcome to our Guest of Honour, Prof. Shirm Kathore the
Jain Anubha, <b>Kaur Ravinder</b> and Mehra R. M., 2005, Optical Properties of rare earth doped zinc oxide films, Workshop on sol-gel derived thin films and devices, Department of Electronic Science, South Campus University of Delhi.
Ram College, Incidentally Daulat Ram College was the first women's College to have Commerce. slapiboirafo, slanguol, ni selaitrabution in the field of
Gautam V.K., 2006, "Probiotics and their effects on human health." Botanica
subject. She has written several idlad, idlad to ytieravinu avnatod 10 ttqad
papers and has chaired sessions at conferences all over the World. She was
Bhatia Davinder, Gupta Pankaj & Singh Sanjeet, 2005, "Multiparametric
sensitivity analysis of the constraint matrix in programming problems with
linear-plus-linear fractional objective function", Applied Mathematics and
Computation, 170(2) 1243-1260.

**Gupta Pankaj**, Shunsuke Shiraishi and Yokoyama K, 2005, "Epsilon-optimality without constraint qualification for multiobjective fractional program", <u>Journal of Nonlinear and Convex Analysis</u>, 6(2), 347-357.

Bhatia Davinder, **Gupta Pankaj** & Singh Sanjeet, (2005) Multiparametric sensitivity analysis in minimum cost network flow problem, O.Gervasi et al. (eds.), Lecture Notes in <u>Computer Science</u>, 3483, 1190-1202, Springer-Verlag, Berlin, Heidelberg.

Bhatia Davinder, **Gupta Pankaj**, and Singh Sanjeet, 2005, "Multiparametric sensitivity analysis in programming problem with linear-plus-linear fractional objective function", <u>European Journal of Operational Research</u>, 160(1), 232-241.

Dev A., **Jain Deepak**, Sethi G., 2005, "Cosmological constraints on a power law universe", Journal: Physics Letters B, 624, 135

Alcaniz J.S, Dev. A., **Jain Deepak**, 2006, "Observational constraints on the time dependence of dark energy." Journal: <u>Nuclear Physics</u> B, 732, 379

Dev. A, **Jain Deepak**, 2006, "Age of high redshift objects: A litmus test for dark energy models", Journal: Physics Letters B, 633, 436

**Kaur Ravinder**, Mehra R. M., and Singh A.V., 2005, Structural, electrical and optical properties of sol-gel derived yttrium doped ZnO films, <a href="Phys. Stat. Sol.">Phys. Stat. Sol.</a> (a), Vol. 206 ) 1053

Kaur Ravinder, Mehra R. M., and Singh A.V., 2005, "Physical properties of natively textured yttrium doped zinc oxide films by sol- gel", <u>Journal of Material Science</u>, 16, 649vd bearings of Delhi De

from the Department of Electronic Science, University of Delhi, Delhi.

Kaur Ravinder, Kumar Neeru, Mehra R. M., 2006, "Characterization of sol-gel derived Yttrium Doped n-ZnO/p-Si Heterostructure", Materials Science-Poland (Accepted for publication, 2006)

**Kaur Ravinder**, Mehra N.C., Mehra R.M., Singh A.V. & Sehrawat Kiran, 2006, "Sol-gel derived yttrium doped ZnO nanostructures", <u>Journal of Non Crystalline Solids</u> (Accepted for publication, 2006)

Roy Himanshu, 2005, "Dharma & Relegere in India and Europe", Frontier, Annual Number.

Roy Himanshu, 2006, "Western Secularism and Colonial Legacy in India", EPW, Vol. XLI No. 2

#### Books

Roy Himanshu, 2006, "Peasant in Marxism", Manak.

Roy Himanshu, (eds), Singh M.P., 2005, "Indian Political System", Manak.

#### Other Achievements

**Dr. Pankaj Gupta**, Reader, Department of Mathematics, did his postdoctoral work as BOYSCAST Fellow with Professor Boris Mordukhovich, Department of Mathematics, Wayne State University, Detroit, MI, USA during June-November 2005. He also visited Department of Industrial Engineering and Operations Management, University of Michigan and Department of Mathematics and Computer Science, Benedict College, Columbia.

**Dr. Lathika Nair**, Reader in the Deptt. of Zoology is a co-investigator in a Defence Research and Development organization funded project entitled "Assessment of anti-malarial properties of synthetic and natural compounds on human malarial parasite *P. Falciparum* in – vitro". She was a resource person during in-service teachers training programme for PGT's in June, 2005, organized by Science Education Centre, Delhi.

**Dr. Ravinder Kaur** Reader in the Department of Physics and Electronics completed her Ph.D in Electronics on the subject "Development of highly transparent and conducting yttrium doped ZnO films using sol-gel technique" from the Department of Electronic Science, University of Delhi, Delhi.

She was Secretary of the Organising Committee of a Workshop on "Sol-Gel Derived Thin Films and Devices" organised by Department of Electronic Science, University of Delhi Delhi held on June 17<sup>th</sup>-18<sup>th</sup>, 2005.

**Dr. Vinod Kumar** Reader in the Department of Chemistry attended National Seminar on "Chemistry Industry Interface", 8-9<sup>th</sup> December, 2005 at A.R.S.D. College (University of Delhi), Delhi. He also attended "International Symposium on Green Chemistry" 8-9<sup>th</sup> Jan., 2006, organised by Deptt. of Chemistry, University of Delhi, Delhi.

**Dr. Shukla Saluja** attended a National Seminar on "Genetically Modified Organisms – Biosafety Aspects" held during March 10 – 11, 2005 at Indian National Science Academy, New Delhi.She also attended a National Workshop in "Bioinformatics and Computational Biology" organized by Sri

Venkateswara College, New Delhi from April 18 to 22, 2005.

**Dr. Anju Agrawal,** Reader in Deptt. Of Physics & Electronics was awarded with M.E. Degree on her successful completion of the degree course in Computer Technology and Applications from Delhi College of Engineering, Delhi.

**Dr. Deepak Jain** of Deptt. of Physics Attended Workshop on "Observing Projects with small telescopes held at IUCAA", Pune (Aug. 2005).

**Dr. H.C. Jain,** conducted a Computer Training Programme in the first week of January 2006, for non-teaching staff of South Delhi Campus, University of Delhi, Delhi.

**Dr. Anurag Mishra**, Reader in Deptt. Of Electronics, attended Workshop on "Spice Model and Advanced VLSI Circuit Simulation from 11<sup>th</sup>to12<sup>th</sup> Dec., 2005 at Deptt. Of Electronic Science, University of Delhi, Delhi & Workshop on Computer Vision, Graphics and Image Processing from 12<sup>th</sup>to13<sup>th</sup> January, 2006 at International Institute of Information Technology, Gachibaoli, Hyderabad.

**Dr. Sanjay Pant**, Reader in Deptt. Of Mathematics attended International Workshop on "Quasiconformal Mapping & their Applications" from 27<sup>th</sup> Dec., to 1<sup>st</sup> Jan. 2006 at I.I.T-Madras, Chennai & International Workshop on Teichmuller Spaces' 5<sup>th</sup> Jan. to 15<sup>th</sup> Jan., 2006 at Harish Chandra Research Institute, Allahabad.

#### **Promotions**

This year seven members of the Faculty namely Dr. Virender Thukral, Dr. P.K. Jha, Dr. Ravinder Kaur, Dr. Anurag Mishra, Dr. Neeraj Tyagi, Dr. Sanjay Pant and Dr. Savita Gautam were promoted as Readers. Another four teachers namely Mrs. Poonam Garg, Mrs. Sangita, Mrs. Kavita Goel and Mr. Pawan Jain were promoted as Lecturer in Selection Grade. We extend our heartiest congratulations to all of them!

### **New Appointments**

The new members who joined us this year are:-

Mr. Sunil Kumar as Lecturer in Commerce, Mr. Mahavir as Lecturer in Chemistry, Mr. Sandeep Kumar as Lecturer in Physics. Mr. Sikander Aggarwal as Administrative Officer and Mr. Sandeep Mago as Sr. P.A. to Principal. We extend a warm welcome to all of them.

Dr. Krishna Bansal, took over the charge of the Vice-Principal of the College for a period of one year i.e. 1.1.2006 to 31.12.2006. Our heartiest Dr. Anju Agrawal, Reader in Deptt. Of Physics & Eleradot enoitalutargnos with M.E. Degree on her successful completion of the degree course in

Dr. Savithri Singh the former Reader in Deptt. Of Botany of our College has joined as Principal of Acharya Narendra Dev College, New Delhi. We congratulate her on this achievement and extend our warm wishes for her Dr. Deepak Jain of Deptt. of Physics Attended Workshop on "Observing Respons

#### with small telescopes held at IUCAA", Pune (Aug. 2005). ACTIVITIES IN THE COLLEGE

Founder's Day

The Art and Culture Committee of the College organized the Founder's Day function on 25<sup>th</sup> September, 2005, the birth anniversary of Pandit Deen Dayal Upadhyaya. Prof. V.N. Rajeshkaran Pillai, Acting Chairman of University Grants Commission was the Chief Guest on the then occasion and the Chairman Governing Body presided over. The celebration started with a tribute to Pandit Deen Dayal Ji followed by Lighting of Lamp and Manglacharan by the College Choir (Aahvan). Principal invited the guests and the audience and highlighted the importance of the day. The Chief Guest referring to the philosophy of integral humanism emphasized its need in the current scenario. He called upon the students to study the text for knowledge rather than reading it for test. Our emphasis should be on context rather than on to 1" Jan. 2006 at I.I.T-Madras, Chennai & International Worksteatnoo

Teichmuller Spaces' 5" Jan. to 15" Jan., 2006 at Harish Chandra Research This was followed by the ceremony of induction of the newly elected Students Union. Nishesh Goel, Sonia Sharma, Brijesh Chahar and Shobhit Malik were inducted as President, Vice-President, Secretary and Joint Secretary of the Students Union respectively. This was followed by distribution of prizes to students for excellence in House Examination. A Play, 'Kal College Bandh Rahega' by the Collegiate Drama Group and presentations by the college choreography team Sapphire and the College Band, Pluno were teachers namely Mrs. Poonam Garg, Mrs. San yeb adt lo stdgildgid radto adt

## Pawan Jain were promoted as Lecturer in Selection Grade. We extend our Independence Day Celebrations

India's diversity stems from freedom - "freedom of thought, expression, belief, faith and worship". We try to inculcate a similar spirit among our students through the Independence Day Celebrations titled Vande Mataram. We encourage students to express their thoughts in words and their emotions through their innate languages - the language of lines and colours, sounds and movements (i.e. drawing, painting, music, dance and drama). We believe that through these activities they will assimilate the essence of our culture and basic human values. Vande Mataram is a step in this direction. S Dayles Under the Convenorship of Dr. Seema Trama and Dr. Suchitra Gupta, Secretary Culture Council, Delhi University, an inter-college classical solo dance competition and an inter-college choir competition was organized on the occasion. In the choir competition the first prize went to Deen Dayal Upadhyaya College, second to the Faculty of Music and Fine Arts and the third prize was shared by Shyama Prasad Mukherjee College and the College Band 'Pluno' of Deen Dayal Upadhyaya College. In classical dance competition the first and second prizes were bagged by Lady Sri Ram College and Hindu College respectively. The third prize was shared by Maitreyi College and Ms. Nimisha Nair of B.A. (Hons) English I yr of Deen Dayal Upadhyaya College. The star attraction of the function was a sterling performance by an eminent singer Dr. Uma Garg, who presented a recital in Sufiana Kalam followed by Ghazals.

### Under the convenorship of Drytaisos gnitaded Bedi the Dramatics Club this

A large number of students from various courses actively took part in the activities of the debating society both at the level of organizing them and participating in them. Under the convenorship of Dr. Shashi Saxena three inter-class debates and a group discussion were organized this year on topics as varied as There Should Be Dress Code at College level and Electronic Equipment are a boon to the Society. Suruchi Khurana and Divya Gupta of B.Sc. Physical Sciences were adjudged first in the first debate. In the second debate Divya Gupta and Pravesh Bhutoria of B.Com (H) I yr. won the first prize and Suruchi Khurana and Vipul Dixit, B.Sc. (Life Sciences) I yr. won the second prize.

One Inter-college debate on the issue *Euthansia should be made Legal* received an over-whelming response this year. Twenty eight students from 10 colleges participated in the contest. Ms. Sharmila Purkayastha from Department of English, Miranda House and Dr. Ujjwal Kr. Singh from Political Science Department, University of Delhi were the judges. Mr. Ashok Kumar of B.A. (Hons.) English I yr. got the best interjector prize.

An Inter-class debate which was held earlier on the same topic had an equally enthusiastic response. Pravesh Bhutoria and Nida Akhtar B.A. (Hons.) English I yr. won the first prize, Naveen Gupta B.Com. (Hons.) II year and Ashok Kumar B.A. (Hons.) English I yr. stood second and Pawan Jhawar B.Sc. (Hons.) Maths III yr and Indrani B.Sc.(Hons.) II yr. got the third prize.

A large number of students participated in various debate contests held in different Delhi University colleges and I.P. University throughout the year. Neha Singhal and Pravesh Bhutoria both of B.Com (H) I yr won the best team prize and Pravesh won the best speaker award in an inter college debate

competition held at Shivaji college on the topic, Privatization of education can lead to quality enhancement

A special mention, however, should be made of Mr. Saurabh Mishra, a visually challenged student of B.A. (P) II yr. of our college who got the first prize at Swami Shradhanand College in Inter-college paper presentation on Disaster Management and the Role of Youth.

A group discussion on an extremely thought provoking topic – Today's youth does not believe in caste, class and religious discrimination was also organized by the Society.

#### **Dramatics Club**

Under the convenorship of Dr. Paramjeet Kaur Bedi the Dramatics Club this year organised several events. The feather in the crown however was successful staging of a full length play based on the famous novel **GODAN** by Munshi Premchand. The play was a tribute to the famous novelist on 125 birth anniversary. The students staged the play on 16 November, 2005 in Sir Shankar Lal Concert Hall, University of Delhi. The Director from National School of Drama organised a one month workshop with the selected students of Dramatics Club and helped them in the production. A 500 strong audience lauded the performance of amateur artists. The clippings from the play were telecast by Delhi Doordarshan and Total TV. It was widely appreciated in the Press for its sensitive depiction of a complex social theme. The dramatics club also organized a fresher's competition on Mono-Acting in Aug., 2005.

# DDUC - SPIC MACAY Chapter

We experimented with the idea of a pre-orientation in the DDUC-SPIC MACAY Chapter this year wherein the students were given a primer on the spirit and the scope of SPIC MACAY. The readers will recall that SPIC MACAY, that is, the Society for promotion of Indian Classical Music and Culture Youth, stands for promoting Indian Classical art forms, as a means of self discovery and enlightenment.

Under the convenorship of Dr. Nidhi Malhotra the formal Orientation Programme for SPIC MACAY was held in the beginning of the year wherein the SPIC MACAY evangelists further articulated the spic-macay vision beautifully captured in their logo, 'the Inverted Eye'. They also brought out the worth of voluntary work and the wonderful dynamics of organising it on such a massive scale. The Chapter organised a Meditation Camp during 26-30<sup>th</sup> September, 2005 where Dr. C.B. Singh, Yogacharya, Gandhi Bhawan,

University of Delhi imparted training in the various forms of 'Pranayam'. Each day, after one hour session of meditation starting at 7.00 a.m., the participants were served Holistic Food. It goes to the credit of the participants that Holistic Food Workshop was organized on self-financing basis.

On 29<sup>th</sup> September, the Chapter organised a Dhrupad recital by Shri Sanjay Mallick. The college had the privilege and pleasure of showcasing collectively more than a thousand years tradition of Temple music followed in Darbhanga gharana of Shri Mallick.

Even as each of the activities of the Chapter was put under the charge of a teacher, the highlight of this year was the show of splendid organisational capabilities of the student, comprising M/s. Varun (President), Sanjay (Jt. Secretary), Deepika (Secretary) and Prashant (Vice-President). The students were supported in their efforts by Dr. Arpita Mishra Sharma, Dr. Poonam Garg, Dr. Veena Jain and Dr. Ravinder Kaur.

#### Heritage Walk

Encouraged by the success of last year's Heritage walk to the ruins of Tuglaqabad Fort, another Heritage walk to Hauz Khas Monuments was organized on 3<sup>rd</sup> December, 2005 under the SPIC MACAY Chapter. It was coordinated by Dr. Arpita Sharma along with Dr. Anand Saxena and was led by Dr. Ramji Narayan. About 35 people including 10 staff members enjoyed the walk.

#### **Annual Cultural Festival KALARAV**

In a welcome departure from the Rock Show and Fashion Show mindset, the college celebrated its annual cultural festival *Kalarav* on the 'wedding' theme wherein besides the customary banquet hosted by the college for the students, faculty and the staff and their friends and relatives, a large number of students participated in a host of meaningful and creative competitions. All the art & cultural societies, viz., the college band - Pluno, the college choir - Aahvan, and the college choreography teams, 'Sapphire' and 'Pearls' provided the entertainment with the icing on cake provided by 'Dhun' - a band of the ex-DDUites!

## **Gender Sensitising Committee**

One day Seminar on Women Empowerment: Fact or Fiction was organized by ollege Complaint Committee against Sexual Harassment and Gender Sensitizing committee. The welcome address to the Seminar was delivered by the Principal. Dr. S.K. Garg followed by brief introduction of the theme by the

Convenor and Chairperson of the Committee Dr. Nisha Rana. Dr. Kiran Bedi, the Chief Guest gave the inaugural speech in which she emphasised the preparedness as the Key Mantra for empowerment. Preparedness according to her was acquiring of knowledge and skills in different areas like public speaking, information technology, confidence, career planning and so on.

Dr. Kiran Datar was the Guest of Honour who also stressed on empowering our young girls in every sphere of life. Dr. Kavita Sharma gave an elaborate presentation and research done in different countries for empowerment and the role of educators in this movement. Dr. Indu Anand, Principal, Janki Devi Memorial College concluded the inaugural session by briefly mentioning the contemporary issues in the present scenario. Inaugural session was followed by two technical sessions.

Dr. Poonam Pradhan Saxena from Faculty of Law discussed the rights of women in family law, marriage, divorce, maintenance and property. Dr. Jitendra Gill spoke on Representation of Women in Media. In second session Ms. Seema Malhotra, Director, Scope-Plus discussed a few real life cases of crime by women. At the end Dr. Kalpana Goel gave the presentation on Cultural Construction of Gender.

# organized on 3<sup>rd</sup> Decembettimmon noisesonon between Chapter. It was coordinated by Dr. Arpita Sharma along with Dr. Anand Saxena and was led

The college is conscious of the requirements of the needy students. Under the convenorship of Dr. Virender Thukral the Fee Concession Committee awarded fee concession to twenty five students alongwith financial aid from the Students Aid Fund for purchase of books.

The college has also started a Book Bank facility for the needy students with aid from the International Punjabi Society.

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# viz. the college band - Pluno, the college choreography teams, 'Sapphire' and 'Pearls'

Abhivyakti is forum of the students and teachers of the department. of Social Sciences and the Humanities. Under the convenorship of Dr. R.M. Bharadwaj it began its activities on 24<sup>th</sup> August, 2005 with the introduction of the first year students of B.A. (Prog.) and the BA (Hons.) English. The new students also demonstrated their artistic skills songs and short skits. The forum had also organized a talk on Stress Management by renowned practising psychologist Dr. Rani Bhatia, of the deptt, of Psychiatry in St. Stephen's Hospital.

On the 30<sup>th</sup> November, 2005, the forum also organized a lecture on The Basic Principles of Buddhist Philosophy by Dr. Rana Purushottam Kumar Singh an Expert and Research Officer in the Deptt. of Buddhist Studies, University of Delhi. He spoke about the compassionate personality of the great teacher - "the Buddha and his humanistic philosophy" based on the Abhidhamma Botanical Rangosatif Khalsa College Mugil & Madhu

**Arvabhatta Science Forum** 

Public Awareness

Khalsa College Puran Singh Under the convenorship of Dr. Ravinder Kaur the Arvabhatta Science Forum organized a lecture on Intrusion Detection by Software Computing by Dr. Ramesh Agarwal, Assoc. Prof., Deptt. Of Computer Science, J.N.U.followed by an extensive talk on Earth atmosphere and Radio Waves by Dr. P.N. Vijay Kumar, Dy. Director N.P.L.

4. Puran Singh III Daulat Ram College Plant Sketching The forum has taken a big leap in reviving the tradition of Science Festival in the college. A two day Science Festival was organized on 17th and 18th December 2005, Student Activities like Paper Presentation, Group Discussion and Science Quiz found an overwhelming response from the students. An engrossing session on the career options available to the students by professionals from MNC's, Govt. Sector and the Computer Institutes was also organized during the course of the festival.

III Charak Sushrut Biochemical Society Under the convenorship of Dr. Vinod Kumar, Charak Sushrut Biochemical Society organized an inaugural lecture in the month of August 2005, on the topic Life in times of Biotechnological Revolution. Prof. Rup Lal, Department of Zoology, University of Delhi, was the speaker.

A lecture Fun with Science by Prof. Gurmeet Singh, Department of Chemistry, University of Delhi was organized on 13<sup>th</sup> Feb. 2006. On the same day an interclass 'Just a Minute' competition was also organized. Vikram Singh B.Sc Life Sc. I yr. won the First Prize and Varun Kumar B.Sc (G) 'B' II yr. won the second prize. Under the convenorship of Dr. Arpita Sharma the Computer Science

Department organised a twining transport of the and Ethical

Hacking on 21" and 22" December 2005. Due to the growing demand of Botanical excursion to Bangalore, Mysore, Ooty was organized from 24th November, 2005 to 2<sup>th</sup> December, 2005. Dr. V.K. Gautam and Dr. Shukla Saluja accompanied the students. The students collected a variety of flora and ethical hacking. The objective of the workshop was to tatidad right beibuts

exists between traditional college education and industry requirement. The A number of students were encouraged to participate in various intercollege Botanical competitions in various colleges. The following students

won prizes in various events organized as given below :-

S.No.	Name of Student	Year	College	Event	Prize
1.	Mugil & Madhu	Ш	Khalsa College	Botanical Rangoli	III
2.	Puran Singh	III	Khalsa College	Public Awareness	176.8
3.	Sandeep Tomar	Ш	Swami Shardhanand College		III onsol- ation Prize
1.	Puran Singh	III	Daulat Ram College	Plant Sketching	III
	Deepak Gusain Bhim Raj	П	Khalsa College	Dumb Charades	Ш
	Deepak Gusain Bhim Raj	Special double dunier	nee year seame an overw some seamon conduc cook onais from MNC's, Gove.		
	Prabhakar Jha	П	Shardhanand College	Agrochemical Quiz	II
	Shyam	П	Zakir Husain	Plant Sketching	III
3	Tarun Saurabh	I	Zakir Husain	Cartoon Making	I
	Tarun Saurabh	I	A.N.D. College	Cartoon Making	I
0. 1	Prabhat Kashyap	a I	Kalindi College	Cartoon Making	el I

# Computer Science Department

Under the convenorship of Dr. Arpita Sharma the Computer Science Department organised a two Day workshop on *Network Security and Ethical Hacking* on  $21^{st}$  and  $22^{nd}$  December 2005. Due to the growing demand of network security professionals by corporations, government agencies, law and military enforcements, a need was felt to expose the students of the Computer Science Department to the basics of networking, network security and ethical hacking. The objective of the workshop was to bridge the gap that exists between traditional college education and industry requirement. The workshop was conducted by Mr. Anup Girdhar of Appin Knowledge Solutions. During the two day workshop, the speaker elaborated upon 'how to be a good

computer security expert'; do's and don'ts in network security; difference between hacker and cracker; importance of security on Net and how to track computer criminals.

A practical session of two hours was conducted by the speaker in three simultaneous laboratories with 50 computers. The practical live demonstration received a tremendous response. The workshop was attended by about 200 participants including students and faculty members from colleges of Delhi and Indraprastha University.

### **English Society**

The English Society with concerted efforts of the three faculty members from English department, this year introduced the students of English Literature to finer nuances of Literature by screening several classics and organizing post screening discussions. An inaugural lecture by Dr. Nirmalya Samanta on the topic *Teaching of English in an Indian Classroom* and lec-dem on Victorian England was held at the beginning of the year to acquaint students with the English milieu and culture. A half day lec-dem on *Skills of Oral presentation* was also organized for all the first year students of B.A., B.Com and BA(Hons.)English to prepare them for project presentation. The English Society also organized a trip to the British Council Library for its students to create an awareness and interest in the subject.

# **Harish Chandra Mathematics Society**

Under the convenorship of Dr.Sanjay Kumar, Harish Chandra Mathematics Society of the College organized a three-days event MATHEMATICS MEET – 2005 between 1<sup>st</sup> to 3<sup>rd</sup> December, 2005. An Inter-college, Student's Presentation on Mathematical Topics, Math-Quiz sponsored by T.I.M.E. (Delhi), and a talk titled *Vedic Mathematic* were the highlights of the Meet. A novel feature of this year's mathematics meet was *Teacher's Seminar* in which teachers from different colleges of Delhi University participated and delivered talks highlighting their current research activities.

#### SPORTS ACTIVITIES

Under the convenorship of Dr. Kulvinder Singh and untiring efforts of Mr. Anek Goel the Sports Committee has conducted many sports activities in the academic year 2005-06. The inter-class activities began with a tug of war competition specially organized for the first year students, right in the

beginning of the session. Throughout the year, inter-class competitions were organized both for boys and girls in Table Tennis, Chess, Volleyball & Cricket. Coaching from the experts of Sports Authority of India was arranged for some of the teams.

The committee made a new beginning by conducting sports practice in the morning from 7 a.m. to 8.30 a.m. 50 to 60 students participated in the morning games which gave them the advantage of early morning freshness and eventually improve their performance in sports. Some of the achievements of our students are:

# English Society

## **Inter-University Achievements**

- Mr. Amrish Kumar student of B.A.(P) III yr and Mr. Sanjay Goswami B.Com(H) I yr have represented Delhi University team for All India Interuniversity Base-ball Tournament. Team got **Bronze** medal in the tournament.
- o Mr. Amrish Kumar student of B.A.(P) III yr. and Nishesh Goel of B.Com(h) III are the member of Delhi University team for All India Inter-university Soft-ball Tournament. Is no beginning to some second and BA (Hons.) B.Com and BA (Hons.) B.Com and BA (Hons.) B.Com (h) III yr. and Nishesh Goel of B.Com(h) II yr. and Nishesh Go
- Mr.Adesh Baliyan, Mr. Sunder both of B.A.(P) I yr. and Jitender Singh Mann B.A.(P) II, are the members of Delhi University team for North -Zone Volley-ball Tournament.
- Mr.Shekhar Chaudhary B.A.(P) I got **Silver** medal in National Archery championship (Junior men ) Mr.Shekhar Chaudhary , Mr. Balbir Singh and Mr. Vikas Sehrawat all of B.A.(P) I are the member of Delhi University team for All India Inter-university Archery Championship.
- Mr. Sandeep Kumar student of B.A.(P) I yr. got **Gold** medal in Power lifting in inter-college tournament in D.U. He is the member of Delhi University Team.

# Inter-College Achievements

delivered talks highlighting their current research activities.

Apart from this National level achievements our college teams have done well in inter-college tournaments. Whereas in some of the events our students have brought laurels to the College by getting medals, in others we have made a modest beginning. Some of the achievements in inter-college events are:

•	ArcheryGold inmulA
•	Power lifting Gold
to	One of our Alumni Mr. Atul Gupta, harville elected as fills hallow
SI	Volley-Ball Silver Silver Final No. 100 100 100 100 100 100 100 100 100 10
•	BasketballPre Quarter Final
•	Table-TennisPre Quarter Final

The activities of the Sports Committee came to an end with the organization of the Annual Sports Meet on 8<sup>th</sup> February, 2006. The Chief Guest, Prof. J.S. Naruka, Director, Sports Council, University of Delhi emphasised the importance of Sports and gave away prizes to the winners of various events.

Every Annual Day celebration is a preparation for the coming years. It is

Considering the fact, that Delhi is on a high risk Seismic Zone which is prone to Earthquakes and also faces a persistent threat of terrorist activities, the University of Delhi in collaboration with Civil Defence Authorities organized Disaster Management Programmes in some selected colleges. Our college was the first in west Delhi to organize this programme. The experts from Civil Defence under the dynamic leadership of Dr. Kiran Bedi, D.G. Home Guards & Director, Civil Defence organized lectures and demonstration for five days from 30 th Jan. – 3 Feb., 2006 for the staff & students of the college. Nearly sixty students of our college took part in this activity.

To develop a sense of responsibility, leadership qualities, to and management skill among students, the Adventure Club organised a tour to Goa. Nearly eighty students and eight teachers went on the tour.

#### **New Courses**

This year we made a beginning in expanding the Humanities in the college by introducing an honours course in English. We made admissions on the basis of an entrance examination in which approximately 200 students appeared. Twenty four students were selected on the basis of a merit list followed by a counseling session. The concerned department is extremely enthusiastic about the course and hopes to consolidate the gains in the coming years. In future we hope to introduce honours in other subjects in the Humanities and Social Sciences.

#### Alumni

One of our Alumni Mr. Atul Gupta, has been elected as the Chairman of Institute of Cost and Works Accountants of India. Our heartiest congratulations!

#### **Academic Achievements**

Our students have continued the upward trend in the Academic Achievements in the University Examinations. With the pass percentage of 91 there has been remarkable improvement in the quality of result. The number of students passing University Examinations in first division has increased to 414 as against 350 last year.

Every Annual Day celebration is a preparation for the coming years. It is indeed a challenge to outdo oneself year after year. To learn from one's strengths and weaknesses is the hallmark of a growing institution. The path we take and the decisions we make in this journey of excellence are however of great significance. Goals are indeed important but how these goals are achieved is of greater importance. I end with a quote from Khalil Gibran:-

".....the timeless in you is aware of life's timelessness and knows that yesterday is but today's memory and tomorrow is today's dream.....and let today embrace the past in remembrance and future with longing."

Thank You.

