

# ANNUAL REPORT

2010-2011



## SWAMI SHRADDHANAND COLLEGE

(UNIVERSITY OF DELHI)

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## **ANNUAL REPORT 2010-2011**

Hon'ble Minister of Social Welfare, Women and Child Development, respected **Prof. Kiran Walia ji**, **Shri Jaswant Singh Rana ji**, MLA, Narela, Members of Governing Body, **Prof. S.C. Bhatla** and **Prof. R.C. Thakran**, Guests, Members of Teaching and Non-teaching Staff and Dear Students. On behalf of the academic fraternity of Swami Shraddhanand College, I extend a very warm and cordial welcome to respected Prof. Kiran Walia ji, who is the Chief Guest on the august occasion of the 43<sup>rd</sup> Annual Day function of the college. I also welcome here Shri Jaswant Singh Rana ji, Prof. S.C. Bhatla and Prof. R.C. Thakran, and Guests.

It is now my honour and privilege to introduce to you our Chief Guest whose credentials are so vast that it would be difficult for me to describe them in detail. **Prof. Kiran Walia** was born on 28 October, 1944 at Shimla in a prominent family of freedom fighters. Her father was closely associated with the veteran freedom fighter Bhagat Singh and her other family members have also been active in areas of public life. It was a natural outcome of her family atmosphere that Prof. Kiran Walia joined active politics with the mission of serving the nation and its people. She started her professional career as a college teacher in Lakshmibai College of Delhi University at the young age of 21 years. During her teaching career, she has always fought for teachers' rights and strived for excellence in education as a DUTA activist and also as members of Academic Council and Executive Council of the University. She also headed the Teachers Cell in All India Congress Committee and was the Chairperson of South Delhi District Development Committee. She is known as an honest, hardworking, clear-headed person and a dynamic women's rights activist. Whatever responsibility she was given, she has never abandoned sterling values of public life. She has left her indelible mark as a Member of the Legislative Assembly and Minister and she continues to leave her impression on public mind in the present assignment too. She has won Assembly elections three times as a candidate of the Congress Party in 1999, 2003 and 2008 and has been serving the Party with dedication.

**Prof. S.C. Bhatla** is a Senior Professor in Botany in Delhi University. He is also a Fellow of the Alexander Von Humboldt Foundation, Germany, and also Fellow of the National Academy of Sciences, India. He has published about 55 research papers and books and has also completed a number of research assignments. He has supervised many M. Phil and Ph.D. research scholars. As a member of the Governing Body of the college, he has played a very positive role and his guidance has helped us in resolving many complex issues. It is indeed a great pleasure to welcome you, Sir.

Our other distinguished Guest, **Shri Jaswant Singh Rana ji**, is a well-known social activist of this area who has worked extensively at the grass-roots level. He is a Member of the Delhi



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Legislative Assembly (MLA) from Narela. He was the Gram Pradhan of Khera-kalan village and also the Chairman of Alipur Block pradhans. I am sure he will continue to contribute positively to the academic as well as infrastructural growth of the college. We welcome you, Sir.

Prof. R.C.Thakran has been associated with the college for a long time. He is a reputed historian, whose area of special interest is archaeological sites in Haryana and adjoining areas that are now part of Pakistan. He has produced many research papers and books on the subject.

### ADMISSIONS

The total number of students in the college for 2010-2011 session is 2710. More significantly, the cut-off percentages for admission in 1 year to various courses have been steadily rising.

| S. No. | Course                                       | Percentage of Marks |      |      |      |      |               |               |
|--------|--|---------------------|------|------|------|------|---------------|---------------|
|        |  | 2004                | 2005 | 2006 | 2007 | 2008 | 2009          | 2010          |
| 1      | B. Sc. Physical Science I <sup>st</sup> Year | 64                  | 63   | 55   | 58   | 50   | 45            | 50            |
| 2      | B. Sc. Life Science I <sup>st</sup> Year     | 61                  | 63   | 54   | 56   | 50   | 45            | 50            |
| 3      | B. Sc. Applied Science I <sup>st</sup> Year  | 60                  | 62   | 53   | 55   | 47   | 45            | 52            |
| 4      | B. Sc. (H) Physics                           | 70                  | 72   | 65   | 68   | 62   | 60            | 65            |
| 5      | B. Sc. (H) Microbiology                      | 80                  | 81   | 70   | 78   | 72   | 65            | 70            |
| 6      | B. Sc. (H) Zoology                           | 63                  | 68   | 58   | 61   | 58   | 55            | 55            |
| 7      | B. Sc. (H) Botany                            | 62                  | 65   | 55   | 57   | 55   | 55            | 55            |
| 8      | B. Com. (Hons.)                              | 73                  | 74   | 76.5 | 80   | 78   | 75            | 78            |
| 9      | B. Com (Programme)                           | 64                  | 67   | 70   | 75   | 72   | 67            | 70            |
| 10     | B.A. Programme                               | 61                  | 52   | 59   | 61   | 62   | 52            | 56            |
| 11     | B.A. (H) History                             | 59                  | 60   | 56   | 60   | 60   | 50            | 52            |
| 12     | B.A. (H) Hindi                               | 54                  | 57   | 57   | 59   | 60   | 50            | 54            |
| 13     | B.A. (H) Geography                           | 63                  | 64   | 66   | 64   | 67   | 56            | 55            |
| 14     | B.A. (H) English                             | 60                  | 60   | 60   | 60   | 65   | Entrance Test | Entrance Test |

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### Number of students in various courses (1<sup>st</sup> Year)

| S. No. | Course                                       | Students |
|--------|--|----------|
| 1      | B. Sc. Physical Science I <sup>st</sup> Year | 92       |
| 2      | B. Sc. Life Science I <sup>st</sup> Year     | 92       |
| 3      | B. Sc. Applied Science I <sup>st</sup> Year  | 31       |
| 4      | B. Sc. (H) Physics                           | 31       |
| 5      | B. Sc. (H) Microbiology                      | 31       |
| 6      | B. Sc. (H) Zoology                           | 31       |
| 7      | B. Sc. (H) Botany                            | 31       |
| 8      | B. Com. (H)                                  | 92       |
| 9      | B. Com (Programme)                           | 370      |
| 10     | B.A. Programme                               | 277      |
| 11     | B.A. (H) History                             | 62       |
| 12     | B.A. (H) Hindi                               | 62       |
| 13     | B. A. (H) Geography                          | 62       |
| 14     | B.A. (H) English                             | 62       |
| 15     | M.A. Hindi                                   | 12       |

### PROMOTIONS AND APPOINTMENTS

The College congratulates the newly promoted/ officiating non-teaching members: **Shri Dharam Veer Bhardwaj** as Administrative Officer in the Administration, **Shri Subhash**, Assistant in the Administration and **Shri Mahipal Singh**, SPA in the Library.

The college greets the following members of the faculty who have been promoted:

| S.No. | Name               | Department | From         | To     |
|-------|--------------------|------------|--------------|--------|
| 1     | Dr. Babu Lal       | Physics    | Sr. Lecturer | Reader |
| 2     | Dr. (Mrs.) Namrata | Physics    | Sr. Lecturer | Reader |

### DEPARTMENT OF COMMERCE

The Department of Commerce has to its credit many achievements. Some of these are:

- The Department of Commerce organised a book exhibition on 22-23 December 2010 under the supervision of **Dr. R. N. Garg** (Vice Principal) in which a number of publishers participated and books of commerce, economics and other related disciplines were displayed.
- **Dr. P.V. Khatri, Dr. Renu Sobti, Dr. L. R. Paliwal, Dr. Mohar Singh, Dr. D. R.**



**Jalwani, Dr. M. P. Singh, Shri Samir and Shri Rakesh Chawla** participated in one-day Conference on 'Paradigm Shift from Accounting Standards to Financial Reporting Standards' organised by Shri Ram College of Commerce, Delhi University on 28 November, 2010. The above teachers and Dr. J. S. Kadyan also participated in a two-day National Conference on 'Issues in International Trade During Globalisation Era' organised by Shri Ram College of Commerce, Delhi University on 19-20 November, 2010.

- Dr. R. N. Garg, **Shri O. P. Singhal, Dr. R. K. Joshi**, Dr. D. R. Jalwani, Dr. Mohar Singh, Dr. L. R. Paliwal, **Dr. Manmohan, Shri N. K. Oberoi, Shri G. R. Luthra and Dr. K. S. Jorasia** participated in a National Seminar on 'Indian Financial Sector: Thrust and Challenges' organised by Department of Financial Studies, Delhi University (South Campus) and IAA.
- Dr. R. N. Garg, Shri O. P. Singhal, **Shri M. L. Bansal**, Dr. R. K. Joshi, Dr. D. R. Jalwani, Dr. Mohar Singh, Dr. L. R. Paliwal, Dr. Manmohan, Shri N. K. Oberoi, Dr. P. V. Khatri, Sh. G. R. Luthra, Dr. M. P. Singh, **Shri Himanshu Srivastava** and Shri Rakesh Chawla, **Ms. Aradhana Chaddha, Dr. J. S. Kadyan**, Dr. K. S. Jorasia and **Shri Samir** participated in a two-day UGC-sponsored National Seminar on 'Financial Sector Reforms in India' organised by Shaheed Bhagat Singh College, Delhi University on 21-22 January, 2011.
- All teachers of Commerce Department and students of B. Com. (Hons.) and B. Com (Programme) actively participated in 'Investor Awareness Workshop' organised by the College in collaboration with SEBI.
- Apart from the above Dr. P. V. Khatri has the following achievements to his credit:
  - i. Participated in a one-day Investor Awareness Programme on 'Recent Trends in Capital Market' organised by the Institute of Company Secretaries of India on 29 March, 2010 at New Delhi. He also delivered a talk on Capital Markets Reforms in India.
  - ii. Participated in the Indo-European Conference on Quality Assurance in Higher Education held at Conference Centre, Delhi University on 6-7 May, 2010.

- iii. Awarded First Dr. B. R. Ambedkar National Teachers Award (for the year 2010) for contribution to higher education by Delhi University SC, ST, & OBC Teachers Forum and Delhi University and Colleges SC/ST/OBC Employees Welfare Association on 15 September, 2010.
- iv. Chaired and conducted a one-day Seminar and delivered a lecture on 'Contemporary and Ethical Issues in Advertisement' held at Rajkumar Goel Institute of Technology and Management under UP Technical University on 28 September 2010.
- v. Awarded Certificate of Merit and Dr. S. Radhakrishnan Memorial Award 2010, a national level award for outstanding performance in the field of education by Healthy Universe Foundation, New Delhi.
- vi. Organised a special Lecture on E-learning in Higher Education at Swami Shraddhanand College, Delhi University. It was delivered by Prof. A.K. Bakhshi, Director of Institute of Life Long Learning (ILL), Delhi University.
- vii. Organised a Career Counselling and Placement Session in Swami Shraddhanand College, Delhi University.
- viii. Wrote a book entitled *Retail Business Management* (ISBN: 978-81-7139-415-9) published by Jnanda Prakashan (P&D), Daryaganj, New Delhi.
- ix. Attended an International Conference on 'Opportunities and Challenges in International Business during the Era of Globalization' and presented a paper on this subject in a seminar organised by the Indian Society of International Laws, New Delhi.
- x. Delivered a Valedictory Lecture at a one-day workshop on 'Contemporary Issues in Marketing' organised by Bharat Institute of Management and Technology, Meerut.
- xi. His book entitled *Corporate Social Responsibility* was released by Dr. Yoganand Shashtri, Hon'ble Speaker of Delhi Vidhan Sabha during the year 2010-11.



- Dr. J. S. Kadyan participated in 2<sup>nd</sup> International Conference on Competition Law held at India Habitat Centre. He also presented a paper on 'Indian Rural Entrepreneurship-Problems and Prospects' at a National Conference on Rural Business Management held at Technia Institute of Advanced Studies, Rohini. His article titled 'Carbon Credit: The Burning Economics' has been accepted for publication in its journal by Department of Management, University of Poona.
- The Department organised a lecture on 'Corporate Governance: A Case Study of Satyam' by Prof. J.P. Sharma, Professor, Department of Commerce, Delhi University. The lecture was convened by Dr. P.V. Khatri of the Department. A large number of students and teachers attended the lecture.

Despite limited facilities and challenging working conditions, the students of B. Com/B.Com (Hons.) and teachers have tried to give their best for which all deserve special thanks.

## DEPARTMENT OF CHEMISTRY

**Dr. Saraswati Kanodia**, Assistant Professor, has the following to her credit:

- i. Participated in the Refresher Course in Chemistry conducted by CPDHE, ILL, University of Delhi from 15<sup>th</sup> February to 9<sup>th</sup> March, 2010.
- ii. Attended the training workshop sponsored by Royal Society of Chemistry, London on 'Green Chemistry Education' on 20 November, 2010 at Department of Chemistry.
- iii. Paper titled 'Regioselective mononitration of coumarins using Claycop reagent' accepted in Journal of Indian Chemical Society in June, 2010.
- iv. Participated in the National Seminar on 'Role of analytical techniques in biological and environmental science' held on 27-29 January, 2011 at the Conference Centre, University of Delhi.

**Dr. S.B. Tyagi**, Associate Professor, functioned as the Coordinator-cum-Resource Person for conducting Refresher Course in Chemistry at CPDHE, ILL, Delhi University.



## DEPARTMENT OF ECONOMICS

**Dr. Saudamini Das** of Department of Economics had the following achievements to her credit during the year 2010-11:

- i. The 13<sup>th</sup> International Conference of the International Association of the Study of the Commons (IASC) at Hyderabad in January 2011.
- ii. International Conference on 'Environment and Development' of South Asian Network for Development and Environmental Economics at Kathmandu, Nepal, in December 2010.
- iii. Training Workshop at the Wild Life Institute of India, Dehradun in August 2010.
- iv. Symposium organized by Sanctuary Asia, Forest Department of Government of West Bengal, National Tiger Conservation Authority of Government of India, Bengal Tiger Line and Wildlife Conservation Trust at Kolkata in August 2010.
- v. Research and Training Workshop of South Asian Network for Development and Environmental Economics at Colombo, Sri Lanka in July 2010.
- vi. World Congress on Environmental and Resource Economics 2010, University of Quebec, Montreal, Canada in July 2010.
- vii. Workshop organised by Ashok Trust for Research in Ecology and the Environment, Land Use Policies and Sustainable Development in Developing Countries and Indian Society for Ecological Economics at Bangalore in June 2010.
- viii. Forest Officers Training Workshop organized by TERI and Forest Research Institute at Dehradun in May, 2010.
- ix. Workshop on Economics of Climate Change Adaptation: Issues, Methodologies and Estimates for India organised by Madras School of Economics and South Asian Network for Development and Environmental Economics at Chennai in February 2010.



x. Economics of Tiger Conservation', organised by Conservation Strategy Fund, Duke Environmental Leadership Programme, the World Bank Institute and Global Tiger Initiative at the Duke University, USA, November 2010.

xi. Applying game theory and behavioural economics to the environment', organized by the Beijer Institute of Ecological Economics at University of Qubec, Montreal, Canada, June 2010.

She also got two papers published in journals and two papers published as book chapters in prestigious journals.

**Ms. Sangeeta Rani** got selected in IRS and has joined the training programme.

## DEPARTMENT OF ENGLISH

**Mr. Prabhkar Palaka's** three contributions 'My Dream: An Autobiography', 'Anthill Men' (translated from the Oriya language) and 'An Approach to Oriya Dalit Literature' have been accepted for inclusion in *An Anthology of Dalit Literature* being brought out by Oxford University Press, New Delhi.

**Dr. Kuhu Chanana's** review article on Nandi Bhatia's *Performing Women, Performing Womenhood* was published in *Indian Literature*, Sahitya Akademi, New Delhi.

## DEPARTMENT OF HINDI

The Department of Hindi organised various competitions during the year. Under the supervision of Dr. Vineeta Kumari, Teacher-in-charge, a Hindi Literary Quiz was held for the Hindi (Hons.) students in the month of January, 2011. The students who got the prizes were Asha (Hindi (Hons.) III year), Preeti (Hindi (Hons.) III year), Bhawna (Hindi (Hons.) II year), Deepak (Hindi (Hons.) II year), Arti (Hindi (Hons.) I year) and Neha (Hindi (Hons.) I year).

A Hindi Poetry Recitation programme was held in the month of February, 2011. The students who received prizes in the competition are Nomeshe (B.Com (Prog.) I Year - Ist position), Zeeshan Ali (B.Com (Prog.) II Year - II position), Rahul Dev (B.A. (Hons.) Hindi III year - III position), Kavita (B.A. (Prog.) III year - Consolation Prize) and Vikas Kumar (B.Com (P) II year - Consolation Prize).



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The Hindi Sahitya Sabha organized a Hindi Essay Writing Competition on 1 March, 2011. The prize winners were: Sindhu Jha [B.A. (Hons.) History I yr – First Prize], Rajan Bhatia [B.A. (Hons.) Hindi III yr – Second Prize] and Nakul Khatri [B.Sc. (Hons.) Physics II yr – Third Prize]. Congratulations!

**Dr. Suresh Dhingra**, Associate Professor, Department of Hindi, published an article titled 'Chale Aa Rahe Sawal', based on the series of interviews of Anjaneya and Amrit Rai. The article has been published in *Yug Spandan*, a noted magazine in Hindi.

**Dr. Vineeta Kumari** has the following achievements to her credit:

- i. She was awarded by Akhil Bharatiya Sahitya Kala Manch, Moradabad on 26<sup>th</sup> December, 2010.
- ii. She actively participated in a National Seminar organised by Nav-Unnayan Sahityik Society on 25<sup>th</sup> February, 2011 in Delhi University.
- iii. She delivered a lecture on 'Sant Dadu Ke Kavya Mein Samta Bhaav' in a National Seminar conducted by M.D. University, Rohtak on 3 March, 2011.
- iv. She published a paper in *Sahridya Patrika*, (Volume VII, October-December 2010).

**Dr. Pradeep Kumar** has been awarded Ph.D. Degree from Delhi University. He also presented a research paper on 'Madhyakalin Hindi Sahitya Ki Pathniya: Aaj ka Manas' at a seminar organised by Navunnayan Sahitya Society.

**Shri Gopal Lal Meena** has completed M.A. in Journalism (Hindi) from the University of Rajasthan securing First Class.

**Dr. Anita Devi**, Assistant Professor, participated in a National Seminar on 'Badalte Parivesh Main Hindi Ki Dasha aur Disha' organised by Maharaja Agrasen College. She has also attended 'Hindi Sahitya: Nai Vimarshon Ka Yatharth' at P.G.D.A.V. College (Evening), Delhi University. She attended a two-day Literary Symposium organised by Shivaji College, Delhi University too. She wrote a number of short stories and poems which were published in reputed literary journals.



**Dr. Pratibha Rana**, Assistant Professor, attended three seminars this year organised respectively by Maharaja Agrasen College, P.G.D.A.V. College and Shivaji College on different literary areas. She has also been active in theatre-related activities in the college.

**Dr. Aishwarya**, Assistant Professor, attended two seminars respectively organised by Maharaja Agrasen College and Shivaji College on different literary areas.

**Mr. Sudhanshu Kumar**, Assistant Professor, attended two national seminars organised by Maharaja Agrasen College and P.G.D.A.V. College (Evening) on different literary areas.

## DEPARTMENT OF HISTORY

Faculty member of the Department attended the Annual Conference of All India History Congress held in Delhi University in May 2010.

**Shri A.N. Jha**, Associate Professor, attended three National Conferences held each in Delhi University, Punjab University, Chandigarh and at the Institute of Historical Studies, Kolkata. During the last one year, Shri Jha also got his four research papers published in prestigious journals and presented two papers in Chandigarh and Kolkata.

Shri Ranjan Kumar, Assistant Professor, successfully completed his Orientation Programme from CPDHE, ILLU, University of Delhi.

## DEPARTMENT OF MICROBIOLOGY

**Dr. S.K. Srivastava** has the following achievement to his credit:

- i. Attended a National Seminar on 'Role of Transgenics in Shaping Indian Agriculture' held at IARI on 23 July, 2010.
- ii. Attended an International Conference on 'Whitefly and Thrips transmitted viruses' on August 27-28, 2010 organised by the Genetics and Plant Molecular Biology Departments held at University of Delhi, South Campus.
- iii. Presented an oral paper entitled 'Viral Nanoparticles Functional Applications in Nanomedicine and Nanobiotechnology in the Indo-Italian Workshop on 'Bacteria



and Fungi for Environmental Sustainability' on November 29-30, 2010 organised by Amity Institute of Microbial Technology and Embassy of Italy held at Amity University.

iv. Attended a DBT sponsored talk by Prof. Venkat Ramakrishnan, Cambridge University, U.K., Nobel Laureate in Chemistry, 2009 on 31<sup>st</sup> December 2010 held at FICCI Auditorium, New Delhi.

v. Attended a talk by Prof. Ada Yonath, Weizman Institute, Israel, Nobel Laureate in Chemistry, 2009 on 31<sup>st</sup> January 2011 organised by the NMR and Biophysics Departments, AIIMS, New Delhi.

vi. Presented a paper entitled 'Some Applications of Viruses as Bionanoparticles in Nanobiotechnology and Nanomedicine' in the Indo-US Symposium-cum-Workshops on 'Modern Trends in Macromolecular Structures' on 21-24 February 2011 organised by IIT Bombay and Cornell University, USA held at IIT Bombay, Mumbai.

vii. Presented two training lectures entitled 'Immunological Assays of Viruses by ELISA' and 'Dot Immuno binding Assays of Viruses' in the International Association of Medical Pharmaceutical Virologists Conference on March 3-5, 2011 held at V.P. Chest Institute, Delhi University.

**Dr. A. Archana** has the following to her credit:

i. Attended a National Conference on 'Medical Biotechnology: Vision 2020' at Maharshi Dayanand University, Rohtak on April 16-18, 2010.

ii. Attended lectures relating to Medical Microbiology at Gargi College on February 1, 2011.

iii. Visited an exhibition on Lab Instruments and attended a seminar on Lab Techniques in Biotechnology at Pragati Maidan on December 11-12, 2010.

iv. Authored a chapter on 'Biogas Generation Process' for a curriculum of vocational training by National Institute of open Schooling (NIOS), Ministry of HRD, Government of India.



- v. Edited a chapter entitled 'Thermostable Bacterial Xylanases and their Biotechnological Perspectives' for an international publication on *Environmental Biotechnology* by Springer Verlag.

**Dr. Anjana Kapoor** and **Dr. A. Archana** attended a Colloquium on Biotechnology at Deen Bandhu Chhotu Ram University of Science and Technology, Murthal, Haryana on November 19, 2010.

**Dr. Anjana Kapoor**, **Dr. A. Archana** and **Dr. Anoop Batra** along with students visited an exhibition relating to applied aspects of Microbiology at the Institute of Home Economics, Hauz Khas on January 28-29, 2011.

**Dr. Anjana Kapoor** attended the launch of a food intolerance kit named Food Detectives by Thermo Fischer in February 2011.

The students of the Department attended a workshop on Virology relating to Virus Identification and Characterization on March 3, 2011 organised by VP Chest Institute, Delhi University.

The Department proposes to take the students on study trips to South Campus, Delhi University and to Indian Agricultural Research Institute (IARI) during the month of March 2011.

## DEPARTMENT OF BOTANY

**Dr. Bhoopander Giri** has participated and delivered a talk on 'Influence of arbuscular mycorrhizal symbiosis on physiological and biochemical processes in multipurpose tree species grown in a degraded wasteland' in fifth International Symposium on 'Physiological Processes in Roots of Woody Plants' University of Victoria, British Colombia, Canada, August 8-12, 2010.

He has participated in Indo-Italian Workshop on Bacteria & Fungi for Environmental Sustainability held on November 29-30 and December 1, 2010 at Amity University Campus, Noida, India.

He has also attended and presented a poster on 'Mitigation of salt stress in *Trigonella foenum-*



*graecum* by inoculation with *Glomus intraradices* in 98<sup>th</sup> Indian Science Congress held in SRM University, Chennai, January 3-7, 2010 and also awarded best presentation award in plant sciences section. Further, he has sanctioned a major research project grant from UGC to carry out work on the physiological and biochemical processes in arbuscular mycorrhizal plants growing under saline conditions.

## DEPARTMENT OF POLITICAL SCIENCE

Shri Pankaj Lakhera and Shri Manish Kumar attended an Orientation Course organised by CPDHE, Delhi University from January 10 to February 7, 2011.

Shri Manish Kumar contributed an article to the book entitled *Sushashan Kay Aaine Mai Naya Bihar* published by Prabhat Publication. He also participated in a conference on 'Democratization in Myanmar (Burma)' on 4 March, 2011 at Zakir Hussain College, University of Delhi.

Shri Pankaj Lakhera attended an Interdisciplinary Conference on 'Migration' organised by Department of History, Swami Shraddhanand College in November, 2010.

Shri Manish Kumar and Mr. Pankaj Lakheera attended a national seminar on the Disabled on 3 March, 2011 at Delhi University.

The Department, under the Teacher-in-chargeship of Manish Kumar organised the following talks:

- i. On 1 March, 2011 on the topic: 'Youth Movements in Indian Politics'. The speaker was **Prof. Anand Kumar, Professor at the Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi.** The talk focused on youth movements and their participation in political process of Indian democracy. The programme was initiated by Shri Manish Kumar and the talk ended with a Vote of Thanks by **Smt. Bina Dalal.**
- ii. On 3 March, 2011 on the topic: 'Indo-US Relation Today'. The speaker was **Prof. Mohammed Badrul Alam, Professor, Department of Political Science, Faculty of Social Sciences, Jamia Millia Islamia University, New Delhi.** The talk focused on Indo-America relation with special reference to President Barack Obama's visit to India last year. This programme was initiated by Shri Manish Kumar and the talk ended with a Vote of Thanks by **Smt. Bina Dalal.**

The Department is in the process of introducing B.A. (Hons.) Political Science course in the coming year.

## DEPARTMENT OF PHYSICS

The Physics Department organised a book exhibition in the college on December 6-7, 2010 under the supervision of **Dr. Ruby Gupta**. She attended an Indo-European Conference on 'Quality Assurance in Higher Education' in Delhi University on May 6-7, 2010. She also published two papers in a prestigious international journal 'Physics of Plasmas':

- a) 'Effect of Beam Pre-modulation on Oscillation of Surface Plasma Waves in a magnetized plasma', and
- b) 'Excitation of Surface Plasma Waves by a density-modulated electron beam in a magnetized plasma cylinder'.

**Dr. Shiva Upadhyay** attended the National Workshop on Computational Science, in Delhi University on July 1-7, 2010.

Dr. Ruby Gupta, Dr. Shiva Upadhyay and **Shri Ashish Tyagi** attended the Second National Workshop on Quantum Mechanics in Deen Dayal Upadhyay College, Delhi University on October 22-23, 2010.

**Dr. Namrata**, Dr. Ruby Gupta and Dr. Shiva Upadhyay attended the Refresher Course in Physics and Electronics in Delhi University from 23 December, 2010 to 13 January, 2011.

**Dr. Mukesh Kumar Rana** has the following to his credit:

- i. A National workshop on Computational Science was held at Swami Shraddhanand College from 1 to 7 July, 2010.
- ii. Convener of short-term course on Energy, Environment and Climate Change Management in collaboration with Mahatma Gandhi Institute for Combating Climate Change (November 2010 to February 2011)
- iii. Attended a Refresher Course on Experimental Physics from 4 December to 31 December 2010 organised by Indian Academy of Science, Bangalore.



## DEPARTMENT OF GEOGRAPHY

**Dr. Subhash Anand** has authored a book on *Solid Waste Management* published by Mittal Publication. His second book on eco-development is in press.

## DEPARTMENT OF SANSKRIT

**Dr. A.K. Dubey** has got associated with the Institute of Lifelong Learning (ILL), Delhi University, as an e-lesson author for B.A. (Prog.) course of the University. He also participated in a National Conference on 'Issues in International Trade During Globalisation Era' on November 19-20, 2010 in Delhi University.

## DEPARTMENT OF ZOOLOGY

**Dr. Rajni Arora, Dr. Tanushri Saxena** and **Dr. Neera Mehra** attended a three-day symposium on 'Prevention is better than cure: life-style diseases' in July, 2010 conducted by Hindu College, Delhi University.

**Dr. Neera Mehra** attended a seven-day workshop on 'Bioinformatics' conducted by Miranda House from May 7-14, 2010, 'Basic Training Workshop in Drosophila Genetics' from 13-14 November, 2010 conducted by Department of Zoology, Delhi University and participated in a training workshop on 'Food, Nutrition and Health' conducted by ILL & Lady Irwin College from 10-12 February, 2011.

## ECO-CLUB: VERMICOMPOST UNIT

Vermicomposting denotes the use of earthworms as natural bioreactors for efficient biodegradation of organic solid wastes. During this process the earthworms reduce organic garbage to worm 'castings,' a rich soil fertilizer. The product made by earthworms has many benefits. The earthworms ensure bioconversion of organic wastes into rich manure within 40-45 days under complete aerobic conditions. Earthworms are natural bioreactors having a specific body organ gizzard that act as a mill and grind the waste ingested by the worms. The gut of the worms provides optimum temperature, pH, oxygen and other favorable conditions for the worms to carry out biodegrading process. Indeed, Vermicomposting is very useful for keeping environment clean and nutrient-enrichment of agricultural soil.

**In view of the importance of Vermicomposting, Swami Shraddhanand College is in the process of establishing a state-of-the-art hatchery-cum-demonstration**

**vermicompost unit.** The unit would create awareness and motivation among students to manage domestic solid waste, crop residue, livestock dung, leaf litter and paper waste for their efficient recycling to produce vermicompost, and thus to keep environment clean and tidy.

### **PROCTORIAL BOARD**

The Proctorial Board under the convenorship of **Dr. Aditi Gupta** did a remarkable job of enforcing discipline among students. She deserves a lot of appreciation for her dedication and integrity.

### **ACADEMIC ADVISORY COMMITTEE**

The Academic Advisory Committee under the convenorship of **Shri R.K. Srivastava** did a commendable job in streamlining the process of examination reforms in the college. This includes conducting the Home Examination, strengthening Internal Evaluation process and setting up the master timetable for the smooth functioning of the academic schedule of the college.

### **LIBRARY SERVICES**

The college offers ample reading opportunities to the students. There are about 85,000 books in the library at present and about 2000 books are added every year. The library is housed in the spacious two-floor annexe of the new college building. The library subscribes to more than 40 journals and periodicals and 24 newspapers which provide the latest information on current events and affairs. Large-scale computerization of the library is under progress and internet facility is already available in the college. A display board displaying the latest books and periodicals has been set up in the reading room which is of great help to students and teachers alike. A separate reading room for teachers is ready and shall soon start functioning to provide the much-needed space for teachers to work and prepare their lectures. I thank **Dr. Bhupender Giri** and other Members of the Library Committee for undertaking the library expansion programme.

### **COLLEGE STUDENTS UNION**

The Students Union members for the year 2010-11 are:



- i. **Mr. Paras Khatri** (President)
- ii. **Mr. Sagar Mann** (Vice-President)
- iii. **Mr. Deepak** (General Secretary)
- iv. **Mr. Rahul Dev** (Joint Secretary)

The Students Union organised a series of programmes which include the following:

- a) A two-day Fest was organised on February 21-22, 2011. Several programmes like dancing, singing and debates were conducted. The star guest on 22 February, 2011 was the well-known singer Diljit.
- b) The Students Union took a trip of students to Agra.
- c) The Students Union also organised Delhi Darshan tour of historical places in the capital for students.

The Staff-Students Union Committee had **Dr. Jagbir Singh Dahiya** as Convener and **Dr. Aditi Gupta** and **Dr. Anand Malik** as Members. These faculty members cooperated with the Students Union in organizing these programmes.

## ACHIEVEMENTS OF ADMINISTRATIVE STAFF

During the last year, we have been able to achieve all-round improvement in the functioning of the Administration, Library and Accounts sections of the college. For implementing these reforms, I must thank **Shri Dharam Veer Bhardwaj**, Officiating Administrative officer and **Mrs. Kanchan Saluja**, Section Officer Accounts. With their support, we have been able to introduce overall computerization of the college functioning both in the Administration and the Accounts Departments. I would like to put on record my special thanks to Shri Dharam Veer Bhardwaj, **Shri S.K. Dahiya** and Mrs. Kanchan Saluja for implementing and clearing the arrears of employees due to the implementation of VI Pay Commission and also Mr. D.V. Bhardwaj for taking sincere and timely interest in the various works assigned to him. I also thank all other employees for providing full support to me in the smooth functioning of the college throughout the year.

## 'SHRADDHA' DRAMATIC SOCIETY

Shraddha Cultural Society works for bringing out the latent cultural talents among the students of the college.

It is headed by **Yogita Rana**, President, and assisted by **Zeeshan Ali**, Vice-President and **Aditya**, Secretary.

The Cultural Society works in two wings:

- a) Shraddha Dramatic Society
- b) Shraddha Dance Society

Shraddha Dramatic Society performed a street play 'Delhi Se Mujhe Ab Dar Lagta Hai' which was directed by Zeeshan Ali and his colleagues. Besides the college auditorium, the play was also staged at Trinity Institute of Professional Studies and Daulat Ram College. The Society is looking forward to launching more stage and street plays.

The cast of the street play were Yogita Rana (English (Hons.) II year), Zeeshan Ali (B.Com (Prog.) II year), Pankaj Kumar (English (Hons.) III year), Sonika Hudda (B.A. (Prog.) III year), Annu Rana (B.A. (Prog.) III year), Ankit Arora (B.A. (Prog.) II year), Nimesh Verma (B.Com (Prog.) I year), Keshav (B.Com (Prog.) I year), Omendu (B.Com (Prog.) I year), Sunil Kumar (B.Com (Prog.) II year), Himanshu (B.Com (Prog.) II year).

Shraddha Dance Society is headed by Aditya and supported by a zealous band of college students. It performed at various colleges of Delhi University and Indraprastha University including Miranda House.

Aditya won first prize in solo category in SPID organisation and Vardhman Mahavir Medical College. He also choreographed BLS Institute programmes and they got II Prize in Street Dance.

Adding glories to the college and society, Shraddha Dance Society also got the auditions of 'Chak Dhoom Dhoom' and they were able to qualify till the third round.

The members of the group dance were Aditya (B.Com (Prog.) III year), Himanshu (B.Com (Prog.) II year), Sunil Kumar (B.Com (Prog.) II year), Devesh (B.Com (Prog.) II year), Vinod (B.Com (Prog.) II year), Sumit Jindal (B.Com (Prog.) II year), Rahul Dahiya (B.Com (Prog.) I year), Hanish (B.Com (Prog.) III year), Sumit Kumar (B.A. (Prog.) II year), Chandra Prakash (B.Com (Prog.) I year) and Himanshu (B.Com (Prog.) III year).

The Society conducted the following competitions/auditions in the college:

- i) Audition for Dancing, Singing and Theatre
- ii) Rangoli and Singing competition
- iii) Debate Competition
- iv) Solo Dance and Mono Act Competition



The students also showed their spirit and talent by participating in a Debate Competition organised by the well-known media group 'Punjab Kesari'. The students are Rahul Dev (Geography (Hons.) II year) and Bhawna Balyan (Physics (Hons.) III year).

Our society students participated in singing competitions at Trinity, Daulat Ram College and various competitions held in our college. The names are Keshav Kishor Sharma and Gaurav Bhardwaj.

## SPORTS

Our sports persons have been consistently performing well since the inception of the college. In the sports like **Baseball, Softball, Kabaddi, Kho-kho** and **Wrestling** our teams have done extremely well. Our college has been winning I/II positions in many inter-college tournaments.

Six of our players were selected in Delhi University Team that participated in All India Inter-University Baseball Tournament held at M.D. University, Rohtak. The team members are Pradeep Kumar, Mohit Rana, Ashutosh Dubey, Sahil Khan, Pradbhat Kumar and Rahul.

In Kho-kho, Amit, Sharwan Kumar, Saket Jha, Amit Kumar, Manjeet and Rajender Kumar represented the Delhi University team in the North-East Zone Inter-University Kho-kho Championship held at Pt. Ravi Shankar Shukla University, Raipur (Chhattisgarh).

In the All India Inter-University Softball Competition held at Nagarjuna University, Vijaywada, four players from our college were selected for Delhi University team. Players include Prateek Bhardwaj, Pradeep Kumar, Ashutosh Dubey and Prabhat Kumar. They came fourth in All India Inter-University Softball Championship.

In the Athletics, Sawan was selected for All India Inter-University Athletic Championship for Half-marathon held at Nagarjuna University, Vijaywada.

Our wrestlers have been winning medals for years. This year Nitin, Joginder, Rajesh, Manjeet Kumar and Amit were selected in Delhi University Wrestling Team that participated in All India Inter-University Wrestling Competition held at Rajasthan University, Jaipur. **Shri Gopal Lal Meena** of our college served as Manager of Delhi University Wrestling Team.

In Kabaddi, four of our players—Narender Kumar, Deepak Rana, Sunil Mann and Amit Kumar—were selected for Delhi University Kabaddi Team for North Zone Inter-University Kabaddi tournament held at Y.S. Parmar University, Solan (Himachal Pradesh).

Above all, two of our players—Sandeep Dhojiya and Shashi Kant—represented the Delhi University Volleyball team to show their talents in the Inter-University Championship (North Zone) held at Kurukshetra University, Kurukshetra (Haryana).

## NCC (ARMY WING)

This year, 90 cadets joined the NCC (Army Wing). Of these, 68 cadets were enrolled



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in I year, 19 cadets were enrolled in II year and 3 cadets were enrolled in III year. Anil Kumar [B.A.(Hons) Geography II yr] was appointed as Senior Under-Officer [SUO].

During the year 2010-11, two annual training camps (CATCs) were organized in Kanjhawala, Delhi and combined annual training camp at Dehradun. Of the two camps, 9 cadets joined the Delhi camp and 30 cadets joined the Dehradun camp. An Army attachment camp was held at Meerut Cantt. 21 cadets from the college participated in the camp. UO Mukesh Dabas participated in the prestigious Thal Sainik Camp (TSC) and successfully completed it. One Cadet each participated in Para Slithering Camp and PM Rally. Four cadets participated in trekking expedition camp, Uttaranchal. Three cadets participated in basic leadership camp at Officers Training School, Kampty, Nagpur.

On the academic side, our cadets have fared well. 25 of our cadets appeared for 'B' certificate and 15 cadets appeared for 'C' certificate examinations.

The college NCC Officer Dr. Y.K. Sharma deserves credit for leading these boys to such spectacular achievements. The college is also grateful to Major Ajay Sehrawat, Commanding Officer, for his guidance and motivational encouragement.

### NCC (NAVALWING)

The following students participated in the training camps given below:

| S.No. | Name                | Class                    | Camp               |
|-------|---------------------|--------------------------|--------------------|
| 1     | Paramjit Singh      | Geography (Hons.) I yr.  | Parasailing        |
| 2     | Mukesh Kumar Thakur | Geography (Hons.) I yr.  | P.M. Rally         |
| 3     | Anu Kumar           | B.Sc. (Phy.Sci.) II yr.  | Tikari Camp (CATC) |
| 4     | Manish Panday       | B.Sc. (Phy.Sci.) II yr.  | Tikari Camp (CATC) |
| 5     | Abhimanyu           | B.Sc. (Life Sci.) II yr. | P.M. Rally         |
| 6     | Mukesh Kumar        | B.Com (Prog.) II yr.     | P.M. Rally         |
| 7     | Parveen Kumar       | History (Hons.) I yr.    | Chilka Camp        |
| 8     | Ankit Verma         | B.Com (Prog.) I yr.      | P.M. Rally         |
| 9     | Sunny Kumar         | B.Sc. (Life Sci.) II yr. | CATC, Tikari       |
| 10    | Deepak Rana         | B.A. (Prog.) I yr.       | Swimming Camp      |

### NCC (GIRLS)

In the session 2010-11, 160 girl cadets of the college participated in NCC



programmes. Under the guidance of **Lt. Sushila Thakran** NCC Camp Cadets underwent training of Drill, Signal, Weapons and Medical in the college. Cadets also attended various local camps and trekking camps. 28 cadets participated in CACT, Kirti Nagar, 6 cadets participated in Karil NIC Camp and 40 cadets participated in Commonwealth Games.

Bhawna Balyan was appointed as Senior Under-Officer. Garima and Sapna Shaw were appointed as Junior Officers.

### INFRASTRUCTURAL ACHIEVEMENTS

1. A new computer lab with forty computers provided by the university has been made ready in the Library and forty computers in old campus.
2. The capacity of the existing computer labs in the new campus and the old campus has been doubled by providing more computers.
3. Wi-Fi devices and Routers have been installed in the new as well as old campus to provide Wi-Fi connectivity. We have written to the University to operationalize the Wi-Fi connectivity at the earliest.
4. A small computer lab has also been provided for persons with disability (PWD) on the ground floor of the Library.
5. Well-furnished wash-rooms—one each for boys, girls and PWD—have been provided on the ground floor, first floor and second floor of the new campus.
6. An open air theatre stage with a green-room is to be built in the playground.
7. The broken window-panes, fans and electrical devices in the old campus were replaced at the beginning of the academic session 2010-11.
8. The parking space in the old campus has been doubled.
9. A big achievement of this session has been the construction of **Bhartendu Rangmandap**. It has been conceptualized by **Dr. Suresh Dhingra**, Associate Professor, Department of Hindi. The open-air stage is of requisite size and has essential paraphernalia like a green-room and an electrical room. It is also PWD friendly. We plan to convert the stage into a full-fledged open air theatre which could be used for cultural activities, lectures, etc.

### NEW INITIATIVES

The college has a number of developmental activities lined up for implementation.



First and foremost, we have taken initiatives for the construction of the new academic block with 38 classrooms and 16 science labs in the new campus. The architect for the same has been appointed and all efforts are being made to get statutory clearances from various authorities like MCD, etc.

Repairs/renovations of the existing new campus, including roads, are being done. We have applied for the introduction of some new courses in the college, especially courses for which there is a lot of demand in society. We hope to add B.A. (Hons.) in Business Economics, B.Sc. (Hons.) in Biotechnology, B.A. (Hons.) in Journalism, B.Sc. (Hons.) Biochemistry, B.Sc. (Hons.) Chemistry and Music as a subject in B.A. (Prog.), etc. More and more courses, especially job-oriented courses, will be added in the years to come.

We have written to the University Grants Commission for sports grants so that Gym facilities and other infra-structural support for games could be augmented.

#### **SCHOLARSHIPS AND AWARDS**

The college has a number of awards and scholarship to offer to its students who perform brilliantly in their chosen fields of study.

Shraddhanand Scholarship has been instituted by Shri Mahendra Singh Khatri, the former Chairman of Governing Body. This is given to the student who gets the highest aggregate marks in the examination.

Two scholarships of Rs. 1000/- each are awarded to the ward of an employee of the college and a blind student who score the highest marks in any course. These two awards have been instituted by **Shri Surender Shokeen** (Department of Chemistry) in memory of his mother late Natho Devi and his father late Ch. Raghubir Singh.

I must conclude by expressing my gratitude to the Members of the Governing Body for their support and contribution to the growth of the college.

I am thankful to **Dr. Pankaj Bhan**, Associate Professor in the Department of English and other Members of the Annual Report Committee, **Shri Dharam Veer Bhardwaj**, Senior P.A. to Principal and **Shri Pravesh** for helping in compiling this report.

I once again extend a warm welcome to you all. Thanks.



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## MERIT LIST-2010-11

| S.No. | Roll No. | Name             | Class                        | Marks/<br>Obtained | Position |
|-------|----------|------------------|------------------------------|--------------------|----------|
| 1     | 2136     | Pradeep Kumar    | Hindi (H) I yr.              | 191/300            | I        |
| 2     | 2102     | Shalu            | Hindi (H) I yr.              | 174/300            | II       |
| 3     | 246      | Priyanka         | Hindi (H) II yr.             | 195/300            | I        |
| 4     | 239      | Renu             | Hindi (H) II yr.             | 191/300            | II       |
| 5     | 1610     | Jyoti Kundu      | Hindi (H) III yr.            | 565/1000           | I        |
| 6     | 2339     | Shweta           | Hindi (H) III yr.            | 562/1000           | II       |
| 7     | 2016     | Deepti           | English (H) I yr.            | 176/300            | I        |
| 8     | 2011     | Priyanka Shokeen | English (H) I yr.            | 162/300            | II       |
| 9     | 416      | Snehil Sharma    | English (H) II yr.           | 259/400            | I        |
| 10    | 437      | Preeti Rana      | English (H) II yr.           | 231/400            | II       |
| 11    | 406      | Alka Rani        | English (H) II yr.           | 231/400            | II       |
| 12    | 1816     | Sonam Dahiya     | English (H) III yr.          | 660/110            | I        |
| 13    | 1837     | Kirti Tuteja     | English (H) III yr.          | 636/1100           | II       |
| 14    | 2316     | Sudhir           | Geo (H) I yr.                | 369/500            | I        |
| 15    | 2307     | Pradeep Rana     | Geo (H) I yr.                | 332/500            | II       |
| 16    | 539      | Rahul Dev        | Geo (H) II yr.               | 361/500            | I        |
| 17    | 557      | Rahul            | Geo (H) II yr.               | 325/500            | II       |
| 18    | 1925     | Amit Kr. Batar   | Geo (H) III yr.              | 1066/1600          | I        |
| 19    | 1953     | Jyoti            | Geo (H) III yr.              | 1058/1600          | II       |
| 20    | 2218     | Nitesh Kr. Singh | His (H) I yr.                | 145/300            | I        |
| 21    | 2203     | Shivani          | His (H) I yr.                | 141/300            | II       |
| 22    | 306      | Preeti Rani      | His (H) II yr.               | 230/400            | I        |
| 23    | 307      | M. Bentick       | His (H) II yr.               | 220/400            | II       |
| 24    | 1722     | Yogender         | His (H) III yr.              | 552/1100           | I        |
| 25    | 1743     | Jyoti            | His (H) III yr.              | 550/1100           | II       |
| 26    | 1154     | Aruna Dhiren     | M.A. (Hindi) I Sem.          | 246/400            | I        |
| 27    | 1161     | Sonia            | M.A. (Hindi) I Sem.          | 234/400            | II       |
| 28    | 5        | Ravi Prakash     | M.A. (Hindi) II Sem.         | 462/800            | I        |
| 29    | 2        | Anand Kishor     | M.A. (Hindi) II Sem.         | 43/800             | II       |
| 30    | 409      | Apushree Maity   | Applied Life Sc. (P) I yr.   | 452/800            | I        |
| 31    | 408      | Navendu Yadav    | Applied Life Sc. (P) I yr.   | 450/800            | II       |
| 32    | 1009     | Bhawana          | Applied Life Sc. (P) II yr.  | 527/950            | I        |
| 33    | 1006     | Preeti Rani      | Applied Life Sc. (P) II yr.  | 479/950            | II       |
| 34    | 1326     | Dipti Bisayra    | Applied Life Sc. (P) III yr. | 1811/2700          | I        |
| 35    | 1317     | Tashmiya Khan    | Applied Life Sc. (P) III yr. | 1746/2700          | II       |
| 36    | 1659     | Sweety           | B.Sc. (P) Phy. Sci. I yr.    | 488/800            | I        |
| 37    | 1648     | Hemant Kumar     | B.Sc. (P) Phy. Sci. I yr.    | 486/800            | II       |
| 38    | 647      | Nishi Thakran    | B.Sc. (P) Phy. Sci. II yr.   | 549/950            | I        |
| 39    | 648      | Anupama          | B.Sc. (P) Phy. Sci. II yr.   | 540/950            | II       |
| 40    | 13       | Pinki            | B.Sc. (P) Phy. Sci. III yr.  | 1777/2700          | I        |
| 41    | 12       | Jyoti            | B.Sc. (P) Phy. Sci. III yr.  | 1680/2700          | II       |
| 42    | 202      | Gaurav Ashwini   | Botany (H) I yr.             | 172/250            | I        |
| 43    | 220      | Deepak Katoch    | Botany (H) I yr.             | 164/250            | II       |
| 44    | 1208     | Ashwani Kumar    | Botany (H) II yr.            | 169/250            | I        |



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## MERIT LIST-2010-11

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| 3     | 246      | Priyanka         | Hindi (H) II yr.             | 195/300            | I        |
| 4     | 239      | Renu             | Hindi (H) II yr.             | 191/300            | II       |
| 5     | 1610     | Jyoti Kundu      | Hindi (H) III yr.            | 565/1000           | I        |
| 6     | 2339     | Shweta           | Hindi (H) III yr.            | 562/1000           | II       |
| 7     | 2016     | Deepti           | English (H) I yr.            | 176/300            | I        |
| 8     | 2011     | Priyanka Shokeen | English (H) I yr.            | 162/300            | II       |
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| 10    | 437      | Preeti Rana      | English (H) II yr.           | 231/400            | II       |
| 11    | 406      | Alka Rani        | English (H) II yr.           | 231/400            | II       |
| 12    | 1816     | Sonam Dahiya     | English (H) III yr.          | 660/1100           | I        |
| 13    | 1837     | Kirti Tuteja     | English (H) III yr.          | 636/1100           | II       |
| 14    | 2316     | Sudhir           | Geo (H) I yr.                | 369/500            | I        |
| 15    | 2307     | Pradeep Rana     | Geo (H) I yr.                | 332/500            | II       |
| 16    | 539      | Rahul Dev        | Geo (H) II yr.               | 361/500            | I        |
| 17    | 557      | Rahul            | Geo (H) II yr.               | 325/500            | II       |
| 18    | 1925     | Amit Kr. Batar   | Geo (H) III yr.              | 1066/1600          | I        |
| 19    | 1953     | Jyoti            | Geo (H) III yr.              | 1058/1600          | II       |
| 20    | 2218     | Nitesh Kr. Singh | His (H) I yr.                | 145/300            | I        |
| 21    | 2203     | Shivani          | His (H) I yr.                | 141/300            | II       |
| 22    | 306      | Preeti Rani      | His (H) II yr.               | 230/400            | I        |
| 23    | 307      | M. Bentick       | His (H) II yr.               | 220/400            | II       |
| 24    | 1722     | Yogender         | His (H) III yr.              | 552/1100           | I        |
| 25    | 1743     | Jyoti            | His (H) III yr.              | 550/1100           | II       |
| 26    | 1154     | Aruna Dhiren     | M.A. (Hindi) I Sem.          | 246/400            | I        |
| 27    | 1161     | Sonia            | M.A. (Hindi) I Sem.          | 234/400            | II       |
| 28    | 5        | Ravi Prakash     | M.A. (Hindi) II Sem.         | 462/800            | I        |
| 29    | 2        | Anand Kishor     | M.A. (Hindi) II Sem.         | 43/800             | II       |
| 30    | 409      | Apushree Maity   | Applied Life Sc. (P) I yr.   | 452/800            | I        |
| 31    | 408      | Navendu Yadav    | Applied Life Sc. (P) I yr.   | 450/800            | II       |
| 32    | 1009     | Bhawana          | Applied Life Sc. (P) II yr.  | 527/950            | I        |
| 33    | 1006     | Preeti Rani      | Applied Life Sc. (P) II yr.  | 479/950            | II       |
| 34    | 1326     | Dipti Bisayra    | Applied Life Sc. (P) III yr. | 1811/2700          | I        |
| 35    | 1317     | Tashmiya Khan    | Applied Life Sc. (P) III yr. | 1746/2700          | II       |
| 36    | 1659     | Sweety           | B.Sc. (P) Phy. Sci. I yr.    | 488/800            | I        |
| 37    | 1648     | Hemant Kumar     | B.Sc. (P) Phy. Sci. I yr.    | 486/800            | II       |
| 38    | 647      | Nishi Thakran    | B.Sc. (P) Phy. Sci. II yr.   | 549/950            | I        |
| 39    | 648      | Anupama          | B.Sc. (P) Phy. Sci. II yr.   | 540/950            | II       |
| 40    | 13       | Pinki            | B.Sc. (P) Phy. Sci. III yr.  | 1777/2700          | I        |
| 41    | 12       | Jyoti            | B.Sc. (P) Phy. Sci. III yr.  | 1680/2700          | II       |
| 42    | 202      | Gaurav Ashwini   | Botany (H) I yr.             | 172/250            | I        |
| 43    | 220      | Deepak Katoch    | Botany (H) I yr.             | 164/250            | II       |
| 44    | 1208     | Ashwani Kumar    | Botany (H) II yr.            | 169/250            | I        |



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|    |      |                    |                             |           |    |
|----|------|--------------------|-----------------------------|-----------|----|
| 45 | 1209 | Rakhi              | Botany (H) II yr.           | 143/250   | II |
| 46 | 1018 | Shivani Mishra     | Botany (H) III yr.          | 795/1000  | I  |
| 47 | 1014 | Divya Aggarwal     | Botany (H) I yr.            | 776/1000  | II |
| 48 | 302  | Pavitra Rana       | Zoology (H) I yr.           | 197/225   | I  |
| 49 | 325  | Jyoti Galyan       | Zoology (H) I yr.           | 158/225   | II |
| 50 | 1108 | Nidhi              | Zoology (H) II yr.          | 216/325   | I  |
| 51 | 1102 | Ningthan Ningshen  | Zoology (H) II yr.          | 216/325   | I  |
| 52 | 1114 | Amit               | Zoology (H) II yr.          | 210/325   | II |
| 53 | 918  | Sadhna Rawat       | Zoology (H) III yr.         | 720/1100  | I  |
| 54 | 928  | Manisha Jeena      | Zoology (H) III yr.         | 715/1100  | II |
| 55 | 118  | Nakul Khatri       | B.Sc. Physics (H) I yr.     | 332/450   | I  |
| 56 | 115  | Bhawana Balayan    | B.Sc. Physics (H) I yr.     | 312/450   | II |
| 57 | 1313 | Divya Tiwari       | B.Sc. Physics (H) II yr.    | 287/450   | I  |
| 58 | 1321 | Sonu Kr. Singh     | B.Sc. Physics (H) II yr.    | 283/450   | II |
| 59 | 1215 | Rattan Lal         | B.Sc. Physics (H) III yr.   | 1048/1350 | I  |
| 60 | 1202 | Rakhi Aggarwal     | B.Sc. Physics (H) III yr.   | 1018/1350 | II |
| 61 | 8    | Rahul Gautam       | Micro Biology I yr.         | 389/550   | I  |
| 62 | 18   | Kaptan Singh       | Micro Biology I yr.         | 380/550   | II |
| 63 | 1408 | Nitish Rai         | Micro Biology II yr.        | 375/550   | I  |
| 64 | 1411 | Alka               | Micro Biology II yr.        | 343/550   | II |
| 65 | 1102 | Preeti             | Micro Biology III yr.       | 1345/1650 | I  |
| 66 | 1122 | Pawni Gupta        | Micro Biology III yr.       | 1272/1650 | II |
| 67 | 1840 | Asha               | B.Sc. (P) Life Sci. I yr.   | 471/800   | I  |
| 68 | 1825 | Khushboo           | B.Sc. (P) Life Sci. I yr.   | 455/800   | II |
| 69 | 811  | Raman Khatri       | B.Sc. (P) Life Sci. II yr.  | 567/950   | I  |
| 70 | 834  | Parveen Kumar      | B.Sc. (P) Life Sci. II yr.  | 530/950   | II |
| 71 | 213  | Pranav Singh       | B.Sc. (P) Life Sci. III yr. | 1826/2700 | I  |
| 72 | 232  | Deep Laxmi Rastogi | B.Sc. (P) Life Sci. III yr. | 1747/2700 | II |
| 73 | 1226 | Priyanka           | B.A. (Pass) I yr.           | 237/400   | I  |
| 74 | 1371 | Anupama            | B.A. (Pass) I yr.           | 214/400   | II |
| 75 | 2130 | Pankaj Gopal       | B.A. (Pass) II yr.          | 263/400   | I  |
| 76 | 2033 | Anju               | B.A. (Pass) II yr.          | 257/400   | II |
| 77 | 693  | Vandana            | B.A. (Pass) III yr.         | 726/1200  | I  |
| 78 | 569  | Alok Singh         | B.A. (Pass) III yr.         | 723/1200  | II |
| 79 | 573  | Pooja Pal          | B.Com (P) I yr.             | 292/425   | I  |
| 80 | 911  | Poonam             | B.Com (P) I yr.             | 290/425   | II |
| 81 | 1728 | Shruti             | B.Com (P) II yr.            | 378/500   | I  |
| 82 | 1633 | Neha               | B.Com (P) II yr.            | 366/500   | II |
| 83 | 2179 | Tarun Bhardwaj     | B.Com (P) III yr.           | 922/1350  | I  |
| 84 | 2001 | Anju Kumari        | B.Com (P) III yr.           | 891/1350  | II |
| 85 | 1035 | Sunil Dutt Singla  | B.Com (H) I yr.             | 359/550   | I  |
| 86 | 1086 | Poonam Malik       | B.Com (H) I yr.             | 348/550   | II |
| 87 | 117  | Ruby               | B.Com (H) II yr.            | 415/600   | I  |
| 88 | 143  | Babai Bose         | B.Com (H) II yr.            | 392/600   | II |
| 89 | 1459 | Sweetey            | B.Com (H) III yr.           | 1145/1700 | I  |
| 90 | 1500 | Ankit Gupta        | B.Com (H) III yr.           | 1113/1700 | II |







