

ANNUAL REPORT — 2012-13

Respected Prof. Ganga Prasad Vimal, former Director, Central Hindi Directorate, MHRD, Govt. of India, Shri Jaswant Singh Rana, MLA, Narela, Shri Sanjiv Sahay, Chairman, Governing Body, Dr. Anwar Beig, Treasurer, Governing Body, Members of Governing Body, distinguished Guests: Members of the Teaching & Non-teaching Staff and dear students.

It gives me great pleasure to welcome you all on the August occasion of the 45th Annual Prize Distribution Function of the college. We are indeed privileged with the gracious presence of an eminent academic, scholar and able administrator Prof. Ganga Prasad Vimal as the Chief Guest and also Shri Jaswant Singh Rana, MLA, Narela as guest of honour.

Prof. Ganga Prasad Vimal's credentials are so vast that it would be difficult for me to describe them in detail. He is former Director of the Central Hindi Directorate, MHRD, a former Professor, School of Indian Languages at Jawaharlal Nehru University, New Delhi, member of many academic bodies working in the fields of Gandhian Studies, Himalayan Studies, Hindi Language and Semantic Studies, etc. He is also working on quite a few advisory committees and university bodies. But, he is first a writer- a frontline writer of the new wave of Hindi poetry and short story. Starting with poetry, Prof. Vimal made a deep mark in the field of fiction, drama and translation. He has about a dozen poetry collections, (Alikhat-Adikhat), about a dozen short story collections, (Inpa-Phinta, Who Loves Where and other poems), five novels and few books on criticism (Adhunikta Shaitya Ke Sandarbh Mein, Premchand; Punra Mulyankan). Some of his short stories and a novel have been turned into films: Bokshu: the Myth based on his novel Mrigaantak. Widely travelled, Prof. Vimal has been bestowed with many national and international awards including literary prize from Hindi Academy, Delhi, Urdu Academy, Delhi, Maharashtra Bharti, Maharashtra Hindi Academy. He has presented papers to many national and international conferences and was invited to U.K. as guest-writer. Prof. Vimal has been a driving force behind the first Afro-Asian Writers Conference held at New Delhi some time ago. On behalf of the Governing Body, staff and students, I express my sincere appreciation and gratitude to Prof. Ganga Prasad Vimal for accepting our invitation to be the Chief Guest and grace the function, we welcome you Sir.

Our other distinguished guest, Shri Jaswant Singh Rana, is a well-known social activist of this area who has worked extensively at the grass-root level. He is a member of the Delhi Legislative Assembly (MLA) from Narela. He was the Gram Pradhan of Khera-kalan Village and also the chairman of Alipur Block pradhans. He takes keen interest in the activities of the college and has contributed positively to the academic as well as infrastructure growth of the college. We welcome you Sir.

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Shri Sanjiv Sahay, Chairman, Governing Body is a post-graduate from Patna University. He is a prominent social worker for the past eleven years and has been working hard for the upliftment of people from Poorvanchal living in and around Delhi. He is also actively associated with a well-known NGO—named Parivar, which provides free medical facilities to poor people. He has also been the member of Governing Body of various colleges and as Treasurer, Governing Body, Moti Lal Nehru College. We welcome you, Sir.

Dr. Anwar Beig, Treasurer, Governing Body, Swami Shraddhanand College. He has been in politics since his college days. He is a well-known social activist of this area who has worked extensively at the grass-root level. He is a member of district Advisory Committee of Nehru Yuva Kendra Sangathan (Govt. of India).

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ADMISSIONS

The total number of students in the college for 2012-13 session is 3500. More significantly, the cut-off percentages for admission in 1st year to various courses have been steadily rising.

S. No.	Course	Percentage of Marks						
		2006	2007	2008	2009	2010	2011	2012
1.	B.Sc. (Prog.) Physical Science	55	58	50	45	50	60	65
2.	B.Sc. (Prog.) Life Science	54	56	50	45	50	57	61
3.	B.Sc. (Prog.) Applied Science	53	55	47	45	52	57	61
4.	B.Sc. (Hons.) Physics	65	68	62	60	65	73	77
5.	B.Sc. (Hons.) Microbiology	70	78	72	65	70	74	79.5
6.	B.Sc. (Hons.) Zoology	58	61	58	55	55	64	67
7.	B.Sc. (Hons.) Botany	55	57	55	55	55	59	63
8.	B.Com. (Hons.)	76.5	80	78	75	78	81	85
9.	B.Com. (Prog.)	70	75	72	67	70	75	77
10.	B.A. (Prog.)	59	61	62	52	56	60	63
11.	B.A. (Hons.) History	56	60	60	50	52	56	56
12.	B.A. (Hons.) Hindi	57	59	60	50	54	56	55
13.	B.A. (Hons.) Geography	66	64	67	56	55	63	65
14.	B.A. (Hons.) English	60	60	65	Entrance Test	Entrance Test	Entrance Test	Entrance Test

Number of students in various Courses– 1st Year

S. No.	Course	Students
1.	B.Sc. (Prog.) Physical Science	100
2.	B.Sc. (Prog.) Life Science	95
3.	B.Sc. (Prog.) Applied Science	20
4.	B.Sc. (Hons.) Physics	55
5.	B.Sc. (Hons.) Microbiology	37
6.	B.Sc. (Hons.) Zoology	40
7.	B.Sc. (Hons.) Botany	34
8.	B.Com. (Prog.)	342
9.	B.Com. (Hons.)	85
10.	B.A. (Prog.)	297
11.	B.A. (Hons.) History	73
12.	B.A. (Hons.) Hindi	64
13.	B.A. (Hons.) Geography	73
14.	B.A. (Hons.) English	62
15.	M.A. Hindi	07

DEPARTMENT OF BOTANY

Dr. Bhoopender Giri, Assistant Professor in Botany published the following research papers:

- Heikham Evelin, **Bhoopender Giri** and R Kapoor 2013 Ultrastructural evidence for AMF mediated salt stress mitigation in *Trigonella foenum-graecum* *Mycorrhiza* January; 23(1):71-86 Springer Verlag.
- R. Kapoor, H. Evelin, P. Mathur and **Bhoopender Giri** 2013 “Arbuscular mycorrhiza: approaches for abiotic stress tolerance in crop plants for sustainable agriculture” in **Crop Improvement Under Adverse Conditions**, N. Tuteja and S.S. Gill (eds.) Springer Science, New York, USA (page 359-401)
- Heikham Evelin, **Bhoopender Giri** and R. Kapoor 2012 Contribution of *Glomus intraradices* inoculation on nutrient acquisition and mitigation of ionic imbalance in NaCl stressed *Trigonella foenum-graecum*. *Mycorrhiza* 22 (3): 203 -217. Springer Verlag.

Bhoopender Giri delivered a talk on “*Trigonella*-AM fungus Interaction” in a **National conference on Environmental Sciences and Plant Biotechnology** from 4-5 February, 2013 held at Deen Dyal Upadhaya College, University of Delhi, Delhi. He attended 7th **International Conference on Mycorrhiza (ICOM 7)** on Mycorrhiza for All: An Under Earth Revolution from 6th-11th January, 2013, held at The Energy and Resources Institute, New Delhi, India. He delivered a talk in **53rd Annual Conference of Association of Microbiologists of India (AMI)** and International Conference on Microbial World: Recent Innovations and Future Trends from 22nd-25th November, 2012 held at KIIT University, Bhubaneswar, Orissa, India. Dr. Praveen Garg and Shri Ravi Bansal delivered talks in a seminar on the topic “Opportunities in Civil services” organized by SANKALP.

DEPARTMENT OF CHEMISTRY

Chemistry department organized an Inter-college “Chemistry Summer Project” for B.Sc. students under various topics: - 1. Aspirin: the affordable accessible and effective cure by Dr. G.K. Parashar, 2. Study of adulteration in Food by Dr. Saraswati Kanodia, 3. Noble anticorrosive coating cured at ambient temperature by Dr. Suman Yadav, 4. Anthraquinones as antimalarials by Dr. Pradeep Pratap Singh, 5. Study of different water samples by using instrumental techniques (Conductance, TDS and pH) by Dr. Seema Gupta, 6. Study of the effect of different ions on the enthalpy of solution of a variety of salts, and A report on comparative analysis of integral heat of solution of a series of nitrates and chlorides by Dr. Nupur Bahadur, 7. Facile synthesis of metal organic moiety and their applications in molecules to materials approach by Dr. Yogesh Kumar Sharma, 8. Extraction of caffeine: a natural product from tea leaves and determination of its melting point by Mr. Kamal Sharma.

A seminar was organised by the chemistry department on “Design of Conducting Polymers for Electronic Applications” on 19th October, 2012 which was presided over by Dr. S.K. Dhawan *Senior Principal Scientist, National Physical Laboratory (NPL) New Delhi*. A quiz contest was

conducted by Chemistry department on 5th & 7th March, 2013 for undergraduate students of the college (science stream).

Dr. Saraswati Kanodia contributed a Research paper titled “Green synthesis of thiophenyl – 1,4-naphthoquinones” published in J. Ind. Chem. Soc. in June, 2012 and an abstract of the paper titled “Regioselective mono nitration of coumarins using claycop reagents” has been selected for citation by chem Inform, one of the leading chemical abstract services of world in 2012. She also participated in the International Conference on Interface between Chemistry & Environment (ICICE 2012), organized by the Department of Chemistry, Ramjas College, University of Delhi, (13th-14th December, 2012).

Dr. Pradeep Pratap Singh contributed a chapter entitled “Recent advances of multifunctional nanomedicines” in the book entitled “Nanomedicine for drug delivery and therapeutics” published by John Wiley and Sons, January, 2013. He attended “Refresher Course” organized by CPDHE and ILL, University of Delhi, from 26th December, 2012 to 15th January, 2013. He attended an International Conference on Interface between Chemistry & Environment (ICICE 2012), organized by the Department of Chemistry, Ramjas College, University of Delhi, (13th-14th December, 2012).

Dr. Suman Yadav contributed two research papers, “Thermodynamic of binary liquid mixtures of xylene and 1, 2-dichloroethane at T = 303.15 K” J. pure App. & Indust. Physis, 2(3)2012,248-263 and “Synergistic effect of some antiscalants as corrosion inhibitor for industrial cooling water system”, J. of Applied Electrochem., 39(3)2012,313-465. She attended “Refresher Course” organized by CPDHE 2012-2013.

Dr. Nupur Bahadur gave an oral and poster presentation in the International conference of Young Researchers in Advanced Material organized by the Materials Research Society of Singapore, (1st-6th July, 2012); Title: “Ferromagnetism at a nominal doping of Ni in titania powders”, “UV assisted novel route synthesis of graphene-metal composites” respectively and her two research papers were published in Materials Chemistry and Physics, 133 (2012) 471-475 “Effect of Ni doping on the microstructure and high Curie Temperature ferromagnetism in sol-gel processed TiO₂ powders” and directed nanoparticle reduction on graphene, Materials Today 15 (2012) 118-125. This publication reported in the March issue of *Materials Today* was featured as News (dated 12th April 2012), This week’s top stories (dated 16th April, 2012) and Top 5 Material Science News of 2012 (dated 21st December, 2012) at www.materialstoday.com.

Dr. Yogesh Kumar Sharma gave poster presentation in the International conference of Young Researchers in Advanced Material organized by the Materials Research Society of Singapore, (1st-6th July, 2012); entitled “Synthesis of Tetragonal Tungsten Bronze Sr_{0.5}Ba_{0.5}Ta₂O₆ Nanorods by Citrate–Nitrate Gel Approach: Investigation of their optical and dielectric properties”. He also presented a poster entitled “Synthesis of Metal-Organic- Moieties (MOMs) by facile Route and their Applications” at “National symposium on recent trends in innovative research at undergraduation: science and society”, rtirugss-2013. (28th February-2nd March, 2013) at Sri

Venkateswara College, University of Delhi. A poster entitled “Facile Synthesis of Metal-Organic Moieties (MOMs) and their applications in molecules to materials” has been presented at International Conference on Interface between Chemistry and Environment (ICICE), December 13th-14th, 2012, organized by Department of Chemistry, Ramjas College, University of Delhi. He also attended a National Seminar on ‘Recent Trends in Polymeric Smart Nanomaterials’ organized by Central Institute of Plastics Engineering and Technology (CIPET) Lucknow (27th April, 2012).

Dr. Mamta Kharkwal was awarded a Young Scientist Fast Track Project by Department of Science and Technology, Government of India, entitled “Fabricating multifunctional materials based on novel layered double hydroxides” which is being pursued as research scientist and is under progress currently. She also contributed a research paper under the caption “Synthesis and optical properties of pure CdTiO₃ and Ni²⁺ and Zn²⁺ ion substituted CdTiO₃ obtained by novel precursor route”, Indian J. Chem. 51A(2012) 1538-1544. She attended LKMT Annual Workshop 2012 on “Challenges in utility management in Process industry” on 13th-14th December, 2012 organised by Petrotech at Gulmohar Hall, India Habitat Centre, New Delhi.

Dr. Beena Negi contributed two research papers, “Synthesis and antioxidant activity of thymol and carvacrol based Schiff bases”, Bioorganic & medicinal Chemistry Letters 23(2013) 641-645 and “Synthesis and antitubercular activity evaluation of novel unsymmetrical cyclohexane-1,2-diamine derivatives”, Archiv der Pharmazie 345(11)896-901. She was awarded Ph.D. in November, 2012.

DEPARTMENT OF COMMERCE

Department of Commerce organized a series of lectures:

1. “Indian Marketing Scenario: Emerging Cases” by Prof. Amit Sachdeva, Head, Dept. of Commerce, SRCC on 27th September, 2012.
2. “Companies Bill 2012: A move towards better Corporate Governance” by Prof. J.P. Sharma, Head, Dept. of Commerce, DSE on 27th February, 2013.
3. “Create your Destiny by choosing a right career” by Prof. Ajay K. Singh, Associate Professor, Dept. of Commerce, DSE on 1st March, 2013.
4. A workshop on “Understanding the Capital Market” by ICSI on 11th January, 2013 under the incharge ship of Dr. Renu Sobti.

Dr. R.K. Joshi, Dr. R.N. Garg, M.L. Bansal, Dr. Manmohan, N.K. Oberai, G.R. Luthra, Dr. D.R. Jalwani, Dr. J.S. Kadyan, Sameer, Dr. L.R. Paliwal, Dr. M.P. Singh, Dr. Mohar Singh, Dr. Himanshu, Rakesh Chawla, Dr. K.S. Jorasiya participated in Two-Days National seminar on “FDI in India” organized by Shaheed Bhagat Singh College, University of Delhi on 5th-6th November, 2012 at Delhi. Dr. L.R. Paliwal also presented paper titled, “FDI in Indian Retail Sector: Analysis of competition in Agro-Food Sector”.

Dr. P.V. Khatri, Associate Professor, Department of Commerce attended and presented a paper in a International Conference on “Development of China and Indian Ocean Economics” held at Yunnan University, in Peoples Republic of China on 28th-29th November, 2012.

Dr. Renu Sobti, Rakesh Chawla and Dr. M.P. Singh attended a 3-Days workshop on “Indirect Taxes” by Dr. Girish Ahuja organized by SRCC in December, 2012. They also attended a day long workshop entitled “Faculty Facilitation for subject matter and pedagogy for teaching indirect tax laws” by Dr. V.K. Singania organized by Deen Dayal Upadhyay College, University of Delhi on 7th February, 2013.

Mr. Rakesh Chawla and Dr. Himansu Srivastava have qualified NET (Management) examination held in June, 2012. They have attended one day seminar on “Be a Winner – Time to Outshine”. Their articles “Ind AS – Related Issues” and “Evolution of Derivatives in indian capital market” have also been published in Suchita Times [ISO Certified]. Dr. K.S. Jorasiya has qualified UGC NET (Commerce) examination held in June, 2012

Dr. L.R. Paliwal participated in two days International Conference of All India Accounting Association organized by Saurashtra University, Rajkot, Gujarat on 5th-6th January, 2013 at Rajkot and presented two papers titled “Performance Measurement: A comparative study of traditional measurement methods & economic value added in reference to selected indian industries” and “Ethics In Finance And Accounting: A Conceptual Study”. He has written a book titled “Management Accounting” published by Rajasthan Pathya Prakashan, Jodhpur, Rajasthan. He has also published the following papers:-

- a. “Direct Tax Code: An overview.” In International Journal of business statistics and finance.
- b. “Lean Accounting: Tools of decision accounting.” In International Journal of Marketing Theory.
- c. “Mental Accounting: Research prospect in Accounting” in Journal of Business Management.
- d. “Social Audit & NAREGA; a case study for the district of Jodhpur Rajasthan” in Indian Journal Of International Business and Finance.
- e. Comparative study of IFRS with Indian GAAP & US GAAP in The Journal of Accounting and Control.
- f. Goods & Service Tax: A conceptual study in The Journal of Accounting and Control

Dr. J.S. Kadyan, Assistant Professor in Commerce did the following works during the Year 2012-13:-

Seminar & Workshop:

- Participated in a Conference on FDI, organised by Shaheed Bhagat Singh College, University of Delhi on 5th-6th November, 2012.

- Participated in a workshop on Indirect Taxation, organised by Deen Dayal Upadhyay College, University of Delhi, on 7th February, 2013.

Conferences:

- Presented a paper titled, “BASEL-III, A Brief Review” in the National Conference, organised by Surajmal Institute of Management, Janakpuri, on 20th October, 2012.
- Organised an International Conference on Food Technology for Health Promotion ICFTHP-2012, at Jawaharlal Nehru University, on 27th-28th Dec 2012.
- Inaugurated IIFANS–International Institute of Food & Nutritional Sciences, on 27th December, 2012, at Jawaharlal Nehru University, New Delhi.

Book & Journal:

- Launched & Edited an ISSN numbered journal, International Journal of Stress Management & Allied Sciences (IJSMAAS), New Delhi.
- Published a book titled, “A Handbook on Financial Management”, published by Gigatech Publication, Pune.

Article Published:

- “Independent Directors: Role, Responsibility & Liability”, in Global Journal of Management. Vol. 6 January-June, 2012 issue, ISSN. 0973-8533.
- “Socio-economic consequences of stress & coping strategies”, in IJSMAAS, Vol. 1, 1st May to 31st October, 2012 issue, ISSN. 2278-7771.
- “Basel-III: A Brief Review”, in the National Conference proceeding book with ISBN, held on 20th October, 2012, organised by Surajmal Institute of Management, Janakpuri, New Delhi.

College-Industry Interface:

- Students of B.Com (H) 3rd year with taxation specialisation subject are scheduled to visit an Industry in the last week of March, 2013 to acquaint them with the ground realities associated with the Corporate Tax Planning & Management.

Research Project:

- A research Proposal under the Innovation Project 2013-14 of University of Delhi has been submitted. This project shall be for a period of 12 months & shall actively involve 10 students & 3 faculty members from our college for the execution of the research work. The Project is titled, “A cross sectional study on Professional Stress, Depression, Alcohol use & Quality of life Among IT/ITES Professionals in selected companies in NCR-National Capital Region”.

DEPARTMENT OF COMPUTER SCIENCE

Mrs. Meera Sharma, Assistant Professor in Computer Science, published the following research papers:-

- Predicting the priority of a reported Bug using Machine Learning Techniques & Cross Project Validation. IEEE Conference Publication. Digital Object Identifier: 10.1109/ISDA.2012.6416595 Publication year 2012. Page: 539-545.
- Security Prediction of Bug report in cross project context: International Conference on Reliability Infocom Technologies & Optimization (ICRITO) 2013.

Mrs. Shveta Kundra Bhatia, Assistant Professor in Computer Science published the following research papers:-

A Propound method for the improvement of cluster quality International Journal of Computer Science Issue, Vol-9, Issue 4, No.-2, July, 2012.

- Dissimilarity Measures: Wile Session cluster Refinement and Analysis. International Conference on Quality, Reliability and Information Technology and Industrial Technology Management organized by Dept. of Operation Research, University of Delhi, Dec., 2012.

She also communicated the following research papers:

- Dissimilarity Measures for refinement of clusters considering page access, time and session weight, Springer.
- Cross project validation for refined clusters using Machine Learning Techniques (AQ 2013.)

DEPARTMENT OF ECONOMICS

Mrs. Aruna Shokeen (Teacher-in-charge) acted as coordinator of B.A. (P) Economics paper at Hansraj College (CEC) for semester-I, session 2012-13. Mrs. Aruna Shokeen and Dr. Joginder Singh have been promoted to senior scale. A research paper was written by Mr. Raj Kumar on the topic, "Meeting India's Renewable Energy Targets: The Financing Challenge". It was published in Climate Policy Initiative publications, U.S.A. Department of Economics organized a lecture on the topic, "20 years of globalization" in February, 2013. Department of Economics and Department of Commerce co-organized a lecture on the topic, "Create your destiny by choosing the right career" in February, 2013.

DEPARTMENT OF ENGLISH

Inter college debate competition:

With an avid response, English Literary Society– a body of Department of English, Swami Shraddhanand College, aiming to ponder the current roles of Media in society, organized "D-Bait" – an Inter college debate competition on 12th February, 2013 that saw participation from

various eminent colleges. The event was honoured by the presence of Dr. Om Gupta, an eminent author and journalist, who shared his valuable experience of association with print media and electronic media for over 50 years. Mr. R.R. Bagh, Senior Advocate, Delhi High Court, Mr. Anand Sourab, eminent Journalist PTI, and Dr. Rajesh Kumar, teaching faculty, Motilal College, spared time from their tight schedules to adjudicate the participants. Chetna Goswami from Deshbandhu College turned out as the best participant, while the hosts won the second position in the representation of Karan Salhotra. Mukesh Paswan from P.G.D.A.V College bagged the third position. This was the first ever Inter college Literary event in the college.

Film Festival:

The Department of English organized a one day film festival for the students on 17th October, 2012. The chief guest was Dr. Vinod Verma, Associate Professor, Maharaja Agrasen College, University of Delhi. Dr. Verma specializes in film studies and introduced the audience to basic shot types and the history of the origin of motion pictures. The visual media is a very strong critical tool to make students (re)think about the various narratives and milieus that they encounter in different texts. In other words, the movies lead to a process of distraction (in a Benjaminian sense) from the literary classics. It is because of this that film studies have become an important area of research especially in the domain of culture studies. Thus, in this effort to introduce students to the experience of studying visual narratives the department screened the movies, Charlie Chaplin's *Modern Times*, Jonathan Miller's *Antony and Cleopatra* and Satyajit Ray's *Rabindranath Tagore*. The audience included students and teachers from various departments of the college who also participated in an informative and lively discussion on the various aspects and themes of the stories, after the screening.

Prabhakar Palaka, Assistant Professor of English

- Participated in the national conference (4th-6th March, 2013) on "Rethinking the Novel" organised by the Department of English, University of Delhi.
- Delivered a lecture in JNU on the topic *Education and Dalits: A Case study of KBK* on 9th March, 2013 organised by JNU KBK Development Forum.

Dr. Kuhu Chanana, Associate Professor in English has following academic achievements for the year 2012-13:-

- (a) **Book** "An Evening Rainbow: Queer Writings in Bhasha Literatures" published by Sanbun Publishers, New Delhi, 2012.

(b) Articles:

1. "Ambivalent Adaptation Techniques and the Mis (representation) of Gay identity in Mainstream Hindi Cinema" in *Gay Subcultures and Indian Projections*, Ed. Sukhbir Singh, published by IAS (Indian Institute of Advanced Studies, Shimla) 2013.
2. "Lesbophobic Anxiety and the Contradictory Fissures in Modern Regional Women

Short Story Writers: Shivani's 'Manik' and Hiranmayee Mishra's 'The Tale of A Rainy Night'. *The Critical Endeavour*, Vol. 19 January, 2013

3. "Lesbian Fabulation in Suniti Namjoshi's Poetry: A Tool to Familiarize or to Escape?" *Points of View*. Vol. xix, No. 2, Winter 2012. (Also accepted for "*Body in Indian Women Poets*", Ed. Arnab Das. published by Roli Books, Calcutta, 2013.

(c) Papers:

1. "Transgender Identities and Biphobia" in 3rd Global Conference on "Gender & Love" at Mansfield College, Oxford, United Kingdom.
2. "Homogenization of queer spaces in Modern Indian Literary Texts" in 8th Global conference on "The Erotic" at Mansfield College, Oxford, United Kingdom.

(d) Reviews "Basant badal deta hai muhavera" at *Pratihaar*. Summer, 2012.

(e) Forthcoming Title In(visible) Queer Negotiations and Graphic Novel: Amrita Puri's *Kari*.

DEPARTMENT OF GEOGRAPHY

Department of Geography organized a facilitation programme for Dr. R.B. Singh, Head Department of Geography, University of Delhi on occasion of his appointment as Vice-President of International Geographical Union (IGU) in 2012. Dr. R.B. Sharma also gave a lecture on "Changing trends in Geography" on 21st September, 2012.

Dr. Daljit Singh, Associate Professor delivered a lecture on "Classification of towns of Haryana state" in national seminar on contemporary urban systems: Challenges and opportunities on 11th-13th February, 2013 at MMV, BHU, Varansi.

Dr. Subhash Anand, Associate Professor joined as post doc Researcher in International Project entitled "Livelihood Security in a Changing Socio-Economic Environment in HP, India and attended a meeting at University of Turku Finland, 22nd-25th August, 2012. He presented a paper on "Geographical Analysis of solid Waste Management Dealing with Climate change: Indian Experience" in APN-MARIS Workshop at Guangzhou, China, 29th-31st October, 2012. He attended advanced training on "Urban spatial planning in response to climate change" organized by National Taipei University, Taiwan, 26th-30th November, 2012. He published his paper on "Climatology and Climate Change" In progress in *Indian Geography; A Country Report 2088*, 2012 published by Indian National Science Academy (INSA), New Delhi. He reviewed a book entitled "Environmental Change and Biodiversity" and book review was published in *Annals of NAGI*, Vol, XXXII, June, 2012. He is also the Editor of "The Horizon" of journal of social sciences ISSN Accreditation published its Vol. III & VI (2012-13).

Dr. Preeti Sachar, Assistant Professor attended Refresher Course in environmental studies organised by CPHDE from January 7th to 28th January, 2013. She also got two books published: one on "Water Resource Utilization in Hindon Basin" and Ph.D. Research published entitled "Sustainable Water Resource Management in Upper Ganga-Yamuna Doab".

Ms. Anjali Yadav, Assistant Professor attended Refresher Course in Environmental Studies organised by CPHDE from January 7th to 28th January, 2013. She was promoted to Senior Lecturer.

Ms. Aakriti Grover, Assistant Professor in Geography published an article in Relocation and Changing Nature of Vulnerability- A case study of Krentinager Siam, Mumbai, Grover, A. and Parthsargthy, ed. 2012. The Horizon- Jr. of Social Sciences, Vol. III, No. II, July, p.p. 1-19.

Mr. Ajay Kumar Gurjar, Assistant Professor

- Presented a paper on “Joint Forest Management: Community Response and Local Governance in deylans: A Case study of Alwar, Rajasthan, India at International Symposium on “Changing Mountain Environments in Asia at Tribhuvan University, Kathmandu (Nepal) during October, 7th-9th, 2012.
- Presented paper on “ Climate Variability, Resource Scarcity and Policy Shift in Drylands of Rajsthan, India at International Conference on Climate, Water and Policy (ICCWP), APEC Climate Centre, Busan (South Lores), September 11th-12th, 2012

Publication:-

- Published a chapter on “Regional Planning and Development” in R.B. Singh (ed.) Progress in Indian Geography: A Country Report, 2008-2012 for the 32nd International Geographical Congress, Cologne, Germany (August 26th-30th, 2012). Indian National Science Academy, New Delhi (2012)
- Published a paper on “Climate Change, Water Resources and Land Use Change in Dry lands of Rajasthan, India” In (eds. Yukio Himiyama and Ivan Bicik) IGU-LUCC Research Report on Land use/cover changes in selected regions of the world, IGU Commission on Land use/cover Change, Volume VI: 13-22 (2012) (ISBN 798-4-907651-07-7)
- Published a paper on “Climate Variability in Dry Regions of India: A Case Study of Rajasthan” In Scientific Annals of “Alexajdru Ioan Cuza” University of Lasi Volume 58 (2): 59-76 (2012) (ISSN 1223-5334; E ISSN 2284-6379)

Dr. Ushvinder Kaur attended the Academic Congress “Enabling the young: Redefining Education” On 6-7th September, 2012, she was also the repportier for the first session on 7th September, 2012.

DEPARTMENT OF HINDI

Dr. Vineeta Kumari, Associate Professor, published a book titled, ‘Sant Sahitya Mein Samajik Samrasta Ka Swar’ and delivered a lecture in two days national seminar at Rajkot, Gujrat on 9th February, 2013.

Dr. Anita Devi, Assistant Professor attended a seminar organized by Shri Guru Nanak Dev Khalsa College, PGDAV College and Hindi Department, University of Delhi. She presented a research paper titled, ‘**Paramparagat media se lekar naye media tak**’ at a seminar at PGDAV

College. She also contributed to translation work for Delhi University. She has also been active in cultural activities in the college. She has choreographed the Haryanvi group dance which represented the college in many cultural events of various colleges. Girls group dance team of the college won 2nd Prize at Aditi Mahavidyalaya and 3rd prize at Satyawati College.

Dr. Pratibha Rana attended six national seminars this year organized by (1) Hindi Department, University of Delhi, (2) Satyawati College, (3) Hansraj College, (4) Aditi Mahavidyalaya, (5) Shivaji College, (6) Guru Nanak Dev Khalsa College. She also presented a research paper titled, '**Shravya Madhyam: Radio and FM**'. She has written and directed a play 'Bhurn Hatya' in last Annual prize distribution function. She has also been active in cultural and theatre activities in the college. She has been working for the cultural society for quite some time and has been instrumental in promoting cultural activities. She participated in Antardwani, 2013, Delhi Technological University, Bharti College, Aditi Mahavidyalaya, Satyawati College, Mata Sundri College etc.

DEPARTMENT OF HISTORY

Mr. Kr. Sanjay Singh, completed a project under Indo-Canadian Shastri Fellowship. Mr. Manish Sharma, as coordinator of Equal Opportunity Cell also contributed in establishing the Computer Laboratory for visually impaired. Ranjan Kumar, contributed a chapter on medieval Indian music in '*Sanskriti*', published by Hindi Directorate, University of Delhi, 2013. Dr. Aditi, attended an International Conference on issues & challenges in commerce, management, technology, engineering and social science, organised by Choice College of Arts and Commerce, 27th-28th July, 2012. She published a paper on Mughal Perception of European maritime supremacy and piracy in International Journal of Business, Management and Social Sciences, September, 2012. She attended National seminar on 'Authority and Challenge: Processes of State and Social Formation in India in Kirori Mal College, 1st-2nd March, 2013. She also organised a debate on 'Corruption in Indian Politics' on 24th September, 2012. She is also the Programme Officer, NSS, SSN College. She started Add-on-courses on Russian Language, English speaking and Personality development, and Computer Literacy as convener of the committee.

Mr. Umesh, published a research paper in Prakritik Apada evam Vikas, Lok Prakashan, vol.3, no.3, July-September, 2011, p.p. 347-52. He presented a paper in Seminar, 'Nationalism in Higher Education; A historical study' at the UGC sponsored National seminar on Restructuring Higher Education; Constraints and Possibilities, organised by Delhi College of Arts and Commerce, March, 2010. He participated in a National Seminar on "Science, Ethics and Human Rights", organised by Centre for Federal Studies, Jamia Hamdard, New Delhi, February, 2011.

DEPARTMENT OF MATHEMATICS

Shri R.K. Srivastava, Associate Professor, attended an International Conference on "Deferential Geometry, functional analysis and applications" held at Jamia Millia Islamia, September 8th-10th, 2013. He also attended International Conference "The Legacy of Srinivase Ramajunan"

from held at University of Delhi, 17th-22nd December, 2012. His contribution as Co-ordinator, Examination is highly appreciable.

DEPARTMENT OF MICROBIOLOGY

Dr. A. Archana & Dr. Parvinder Kaur attended a week long hands-on workshop in Immunology organised by Sri Venkateshwara College during May 14th-18th, 2012. Dr. Anjana Kapoor attended a one day symposium organized by Indian Science Congress (Delhi Chapter) in November, 2012. Dr. A. Archana co-authored a chapter on “Immune Disorders” for Indira Gandhi National Open University (IGNOU). Dr. Parvinder Kaur was the first author for a chapter entitled “Laboratory and Industrial Bioreactors for Submerged Fermentations” in the book ‘Fermentation Processes Engineering in the Food Industry’ published by Taylor & Francis, USA. Dr. Prabin Dhangada Majhi published an original research paper on “Pathological implications of MUC16 in lung cancer” in Journal of thoracic Oncology in 2013. Also, two of his abstracts entitled “C terminal region of MUC 16 is critical for MUC 16 mediated tumorigenesis” as well as “MUC16 upregulates TSPYL5 gene and mediates Lung Cancer cell proliferation by suppressing p53 activity” have been accepted for Annual Meeting of American Association for Cancer Research to be held later in 2013.

The students of Microbiology Department have also been actively participating in an array of academic as well as co-curricular activities both inside and outside the college. The second and third year students of our department went to attend a two day National Symposium on Immunology plus a workshop on Flow Cytometry & Q-PCR at AMITY University on 27th & 28th September, 2012. Astha and Anjali won a prize in Rangoli Competition in our college on 4th March, 2013. Purnati, Kumud, Priyanka and Manti qualified the first round, followed by the first three of these crossing the second round on 5th and 7th March, 2012 respectively, in the Chemistry quiz organized by Chemistry Department of our college. Anadi Anant won the second prize in English poetry competition held at SSN College on 6th September, 2012. He bagged the first prize and Palak Malhotra got 4th prize in Debate competition at our college. Anadi along with Sumedha won 3rd prize in Paper Dance at SSN College on 6th March 2013. He also served as the guest Radio Jockey at Akashvani Bhawan for a show, wherein he conducted the show very confidently and brought pride to our college. Varsha Chauhan’s poster on “Female Foeticide” won a lot of applause and the first prize in a Rangoli competition held at Hansraj College on 8th March, 2013. Manti Kumar Saha and Shweta Jaiswal won the 3rd prize in the same competition. Priyanka and Manti won a prize in Treasure Hunt competition on the same day at Hansraj College. The whole department attended a the talk on Bioinformatics by Dr. Lata of Sri Venkateshwara College, organized by the Zoology Department of our college, while a handful of the students went to attend a talk on Cancer at Bhaskaracharya College of Applied Sciences, University of Delhi on 19th February, 2013.

DEPARTMENT OF PHYSICS

Dr. Mukesh Rana, Assistant Professor of physics remained active in numerous academic activities during 2012-13. He published the following research papers in journals/ magazines.

1. “**Role of computational science in understanding physics**” by Mukesh Kumar has been accepted as ORAL presentation at INTED-2013, March 4th-6th, 2013, Valencia (Spain).
2. “**On a Non-Variational Viewpoint in Newtonian Mechanics**” by Mukesh Kumar, *Advances in Physics Theories and Applications*, Vol. 4 (2012), 1-8.
3. E-Proceeding of short term courses on ***Environmental Sustainability: Role of Science & Technology, 2012*** organized jointly by Swami Shraddhanand College & Mahatma Gandhi Institute of Combating Climate Change, Government of NCT, Delhi.
4. “**Principles of Flying**” by Mukesh Kumar in *GRAVITY*, Vol. IV, 2013, published by Physics department, SSNC.
5. Physics department Magazine “**Gravity**” Vol. IV, 2013.

Dr. Mukesh Rana also conducted **Three months Short Term add-on course on “Environmental Sustainability: Role of Science & Technology”** 2012 in association with Mahatma Gandhi Institute of Combating Climate Change, Government of NCT, Delhi and **National Seminar on Electrical Energy: Safety & Conservation** at New Campus, Swami Shraddhanand College, **April 9th-10th, 2012.**

Sponsored by: UGC, DRDO, MNRE

1. **Exhibition on renewable energy devices** at New Campus, Swami Shraddhanand College, University of Delhi on 30 January, 2013.

Participating Companies:



Dr. Vinod Prasad, Associate Professor of Physics, was invited to collaborate and conduct research at the University of Halle (Germany) for a period of two months (May-July 2012). Dr. Prasad delivered a lecture at the University of Halle. He was one of the organizers (Treasurer) of the International Conference “*Delhi Light-Cone Physics*” (*Delhi LC-2012*) held at the Department of Physics and Astrophysics, University of Delhi, December 10th-16th, 2012. Dr. Vinod Prasad and his group published following research

papers in various journals.

1. Dynamics of intersubband transitions in triangular quantum wells due to static magnetic and laser fields Brijender Dahiya, Vinod Prasad and Koichi Yamashita: **Journal of Luminescence**, Volume 136, April, 2013, Pages 240–248.
2. Absorption spectra of artificial atoms in presence of THz fields
B. Dahiya, K. Batra, V. Prasad **World Academy of Science, Engineering and Technology** **64**, 602 (2012)
3. Pulse shape effect of delayed pulse on non-adiabatic rotational excitation
Urvashi Arya, Brijender Dahiya, Vinod Prasad **Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy**, Volume 95, September, 2012, Pages 491–496.
4. **Controlling rotational dynamics and alignment of molecule by infrared laser pulse** Urvashi Arya, Ashish Tyagi, Vinod Prasad Volume 102, February, 2013, Pages 120–127.
5. **Field-free molecular orientation control due to ramped pulses**
Urvashi Arya, and Vinod Prasad **PHYSICAL REVIEW, A**, 005400 (2013 to appear).
6. Nonadiabatic rotational excitation of dipolar molecule under the influence of delayed pulses Urvashi Arya, Brijender Dahiya and Vinod Prasad **Journal of Chemical Sciences** (Springer) (accepted).
7. Response of a harmonically confined system to short laser pulses:
Sonia Lumb, Shalini Lumb and Vinod Prasad **Quantum Matter** (Accepted) (to appear in 2013).
8. Population transfer in disk shaped quantum dot in delayed half cycle pulses and Magnetic Field: Vinod Prasad and Poonam Silotia **Journal of Computational and Theoretical Nanoscience** Vol. 10, 1–7, 2013.

In addition to above Dr. Vinod Prasad reviewed research papers of the following international journals:

- (i) Physics Letters A
- (ii) Journal of Luminescence
- (iii) Optics and Communications
- (iv) Microstructures and Superlattices and others.
- (e) Dr. Vinod Prasad evaluated two Ph.D. Thesis.

DEPARTMENT OF POLITICAL SCIENCE

Mr. Manish Kumar, Assistant Professor, has participated in two days Academic Congress Conference held at Delhi University on September 6-7, 2012. He has also participated in a national seminar on *Century of Dr. B.R. Ambedkar's Journey to Columbia and his Contribution towards Nation Building* on February 17, 2013 at 1:30 PM at Constitutional Club, New Delhi.

Mr. Krishna Murari, Assistant Professor has presented a full research paper on "Peoples' Resistance Against Naxalism: A Case Study of Salwa Judum" in a UGC national seminar on *Naxalism-A Crisis Within* organized by Amar Singh P.G. College, Bulandshahar, U.P. on 16th-17th March, 2012. He has also published several research papers in national journals and books as "Party System in Parliamentary Federal Canada and India" (Coauthored with Prof. M.P. Singh) in *Think India Quarterly*, Vol. 15, No. 3, July-September, 2012, pp. 21-56, see online on <http://www.thinkindiaquarterly.org/ArticleDetails.aspx?ArticleId=436&Id=46>; "Sansadiye-Loktantrik Vyavastha ka Sanghiyakaran: Bharat me Sanghwad ka Badhta Prabhav" *Lok Prashasan*, Vol. 4, No. 2, July-December, 2012, pp. 399-414; "Bhartiya Rajneetik Vyavastha: Ek Punravalokan", in M.P. Singh and Himanshu Roy eds. *Bhartiya Rajeetik Pranali: Sanrachna, Neeti, evam Vikas*, Delhi: Hindi Implementation Division, Delhi University, 2013. He has also published two book reviews one of Roy, Ramashray and Paul Wallace, Eds. *India's 2004 Elections: Grass-roots and National Perspectives*, published by Sage Publications, New Delhi, Pages xvi+341. In *Think India Quarterly*, Vol. 15, No. 1, January-March, 2012; and second of Kumar, Ashok and Lokesh Ohri, *Human in Khaki: Stories of People-Oriented Policing*, New Delhi: Diamond Pocket Books (P) Ltd., Rs. 140, in *The Discussant: Journal of Centre for Reforms, Development and Justice*, Vol. 2, No. 2, December, 2012, this is also online published on http://crdj.in/files/DICUSSANT_NET2a.pdf. Recently he has attended a *Workshop on Information Literacy and Competency*, organized by Delhi University Library System on 18th January, 2013. He has also published a review article on "Elections and Electoral reforms in India" based on *Bihar Journal of Political Science*, Vol. 1, No. 2, July-December, 2012 and has been publishes in *Bihar Journal of Political Science*, Vol. 2, No. 1, January-June, 2013.

Dr. Ameswar Naik, Assistant Professor has submitted his Ph.D. Thesis on 20th July, 2012. Subsequently on 1st February, 2013 he has been awarded the Doctoral Degree from the Jawaharlal Nehru University, New Delhi. He has attended number of National and International Seminars and presented papers. He worked as a Seminar Coordinator and presented a paper on "Foreign Policy of Sudan and Burkina Faso towards India: A Comparative Analysis" in the National Seminar on *Determinant and Dimension of Foreign Policy of Anglophone and Francophone African Countries towards India* held on 27th-28th March, 2012, at J.N.U. New Delhi organized by the Centre for African Studies, JNU and PRIASA. He also presented a paper on "Political Reforms Process in Burkina Faso since 1991: Crisis and Challenges" in the International Conference on *Researching Africa: Contemporary Doctoral Works in Indian Universities* held on 27th- 28th November, 2012 at Mumbai University organized by the Centre

For African Studies and PRIASA. He participated the International Seminar on *Contemporary Africa: Issues and Challenges* held on at Delhi University, organized by Department of African Studies and PRIASA on 22nd November, 2012, International Conference on *New Actors and Diaspora as Important Factors in Africa's International Relations and Development* organized by Centre for African Studies, University of Mumbai, India, Institute of African Studies, Academy of Sciences, Mosco and PRIASA on 29th November, 2012 at ICSSR Conference Hall, Kalina Campus, University of Mumbai and attended a Workshop on *Research Methods in International Relations* School of International Studies, Jawaharlal Nehru University, held on 15th-17th November, 2012 at the Convention Centre, JNU, New Delhi. His papers are accepted and under publication, these are the paper on "Foreign Policy of Sudan and Burkina Faso towards India: A Comparative Analysis" in *Journal of African Current* and a paper on "Political Reforms Process in Burkina Faso since 1991: Crisis and Challenges" in *Journal of African Current*.

DEPARTMENT OF SANSKRIT

The Gandhi study circle organized a seminar and essay writing competition on "Mahatma Gandhi and Non-Violence" on 28th February, 2013. The essay writing competition topic was "Communal harmony and peace: A reference to Gandhian thought". In this seminar Professor (Ms.) Ashum Gupta, Director, Gandhi Bhawan, University of Delhi was the chief guest and Dr. Y.P. Anand former chairman, Railway Board and Director, Gandhi Museum was the main speaker. Dr. Anand's presentation was thought provoking. The seminar was well attended by the Governing Body member Father Thomas Sabastian, Principal Dr. S.K. Kundra, Vice-Principal Dr. R.K. Joshi faculty members and students.

44 students participated in the essay writing competition in which Shruti B.A.(H) English 3rd year won the 1st Prize and Sindhu Jha B.A.(H) History 3rd year got 2nd Prize. Dr. A.K. Dubey Convener, Dr. Vineeta Kumari, Dr. Kiran and Mr. Krishana Murari distributed cash prizes to all the winners.

The department of sanskrit organized a seminar on "Importance of Indian Philosophy" in which Professor B.R. Sharma, Delhi University and Professor Shashi Prabha Kumar, JNU were the main speakers, The seminar was well attended by the faculty members and students. Dr. A.K. Dubey presented vote of thanks on behalf of the department. Dr. Dubey participated in various National seminars, special lectures and memorial lectures organized by Delhi Sanskrit Academy, Jawahar Lal Nehru Trust, Department of Sanskrit, University of Delhi and other organization.

DEPARTMENT OF ZOOLOGY

This year infra-structure renovation was started in the Department of Zoology and shall continue in the next academic year too. Department of Zoology has been actively participating in teaching and other co activities. A Lecture on Bioinformatics and its application in Biology was organized on 19th February, 2013. Dr. N. Latha, Co-Coordinator, Bioinformatics centre, Sri Venkateswara

College of this University was the key speaker. Department of Zoology under the stewardship of Dr. Surendar Kumar is bringing out the second edition of "Bioscope", a Zoological society magazine. Both students and teachers have contributed their articles to this magazine. Dr. Rajni Arora and Dr. Tanu Shree of Zoology Department participated in one day Workshop on Immunology held at Kirori Mal College on 17th August, 2012. Ms. M. Thoibi and Ms. Pooja Deopa of the Zoology Department attended four days workshop on Techniques in Biotechnology held on 9th to 12th January, 2013 at Miranda House, University of Delhi, Delhi. Dr. Gauri Shukla of Zoology Department Successfully completed her refresher (25th February-16th March, 2013) conducted by CPDHE, University of Delhi, South Campus. Students of Zoology have just returned refreshed after touring Himalayan region. Dr. S.K. Sagar, Associate Professor has been elected as member of Academic Council of University of Delhi.

COLLEGE COMPLAINT COMMITTEE

The College Complaints Committee of the college organized a debate competition on 7th February, 2013 on the topic "Education and changing Role of Women: is society prepared to bring awareness among students", to bring awareness among students regarding women issues.

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme has been activated in the college this year. Dr. Aditi Gupta has been appointed convener of NSS and other teachers, Dr. Anita Devi, Dr. Pratibha Rana, Dr. Sadhna Kushwaha and Neetika Sharma, Librarian have also been associated with NSS activities. The unit is starting its activities with a Poster Competition on themes like Women Health and Hygiene, Child Care, Education, Girl Foeticide Issue. NSS unit is also planning to organize photo exhibition on expression of social issues by juvenile inmates, and an exhibition and sale of creative products by juvenile inmates, and an exhibition and sale of creative products by jail inmates.

CAREER-COUNSELING AND PLACEMENT

Dr. A.N. Jha, has contributed appreciably as convener of career counseling and placement cell.

PROCTORIAL BOARD

The Proctorial Board under the convenorship of Dr. Ved Pal Rana did a remarkable job of enforcing discipline among students. He deserves a lot of appreciation for his dedication and integrity.

ACADEMIC ADVISORY COMMITTEE

The academic advisory committee under the convenorship of Dr. A.N. Jha did a commendable job in streamlining the process of examination reforms in the college. This includes conducting the Home Examination, strengthening Internal Evaluation process etc.

ACHIEVEMENTS OF ADMINISTRATIVE STAFF

During the last year, we have been able to achieve an all- round improvement in the functioning of the Administration and Accounts Section of the college. For affecting these reforms, credit for this goes to Mr. Dharam Veer Bhardwaj, Administrative Officer (Oftg.), Mrs. Kanchan Saluja, Section Officer, Oftg. (Accounts), Mr. S.K. Dahiya, S.O. Oftg. (Admn.) and Mr. Rahul Pathak, Sr. Assistant among others.

LIBRARY SERVICES

The primary mission of the library is to support the educational and research programmes of the College by providing physical and intellectual access to information. In accordance with the objectives of the University, the library aims to develop a comprehensive collection of documents, useful for the readers. The college library is having a huge collection of books on interdisciplinary subjects like Chemistry, Biochemistry, Physics, Economics, Mathematics, Political science, History, Botany, Microbiology, Business Studies. There are about 85,000 books in the library at present and about 2,000 books are added every year.

LIBRARY COLLECTION

The Library subscribes more than 40 national and international journals and periodicals and 24 newspapers, which provide the latest information on current events and affairs. The Library has a rich collection of books on Science and Technology including chemistry, mathematics, physics, chemical engineering, computer science, electrical and electronics engineering, biochemical and biomedical engineering, economics, business studies, etc. Besides, Library also has a good collection in the areas of Humanities and Social Science(s). A separate library on Commerce and other interdisciplinary subjects also is housed in the old campus of the college.

- General Collection
- Reference Books
- Progress Reports (PR)
- Technical Reports (TR)
- Theses (TH) Text Books (TB)
- Book Bank (BB)
- S.A.F. Books

IT and Computer Section:

This is the hub which monitors all the computerized activities of the library i.e., the back-end of automation activities in the library. Library Server is connected on the Campus-wide Local Area Network apart from connecting all the sections of the library with structured cabling using switches and hubs located in different levels. The section is entrusted with responsibility

of maintenance of all the systems, network, Internet and e-mail facilities, training the users, data validation, merging etc. All the staff members are trained to handle the Library software, Operating System, Proxy server, Scanner operations, Networking, Internet and CD based resources etc., apart from rectifying minor trouble shooting in the Hardware, Software, UPS connectivity, Database maintenance. This section also handles various activities like Bibliographic Search Services from Library holdings, OPAC Service, Online Resources Search Service, and Website Maintenance for Online Resources.

SERVICES

The SSNC Library provides the following services/facilities:

- Reading
- Circulation service including Inter Library Loan
- Reference & Referral
- User guidance
- Bibliographies/Indexes
- Online Public Access Catalogue (OPAC) (processing)
- E-Resources (in computer lab)

LATEST ACTIVITIES

- A separate reading room with much needed space has been provided for teachers to work.
- Provides a separate well maintained cabin for VH students and members of the college.
- Provides Internet browsing facility.

COMPUTERIZATION OF SPA LIBRARY

The library has Five (5) computers and One server for computerization of library stock and other functions. The library is making steady progress towards computerization in house with the installation of Total Library Solution System Software. The Library committee convener, Dr. V.P. Rana and members of the committee and staff of the library deserve a word of appreciation for their efforts in bringing drastic and noticeable improvements in the library.

COLLEGE STUDENTS UNION

The following students have been elected as office bearers of the college students union:

Mr. Rishab Mann : President
Mr. Arun Kumar : Vice-President
Mr. Rahul/Nitin : Secretary
Mr. Kapil : Joint-Secretary

The students union members have been generally responsive to student problems and co-ordinated well with college administration in solving them.

Students union advisory committee comprising of Dr. Shiva Upadhyay (Convener) and Dr. S.B. Tyagi and Dr. P.V. Khatri, did a good job of initiating students' union activities.

“SHRADDHA” CULTURAL SOCIETY

The shraddha cultural society has been successfully working for last few years. This year also it has achieved a respectful positions in different cultural activities under the convenership of Dr. Tek Chand assisted by Dr. P.V Khatri, Dr. Pradeep Kumar, Sh. Manish Kumar, Dr. Pratibha Rana and Dr. Anita Devi. Shradha Cultural Society has several areas of activities such as theatre, dance, singing and music etc. The Theatre group started with the serious issue and the first production for the year was a street play directed by Pragyesh Mishra under supervision of Dr. Pratibha Rana. The Play was also taken to the inter college competition in Mata Sundri College, DTU, Delhi University cultural fest 2013 – Antradwani etc.

Dance Society

Dance Society coordinated by Vikas, Jyoti and Vikram have made an impact in the college with innovative performances. The group participated in Western and folk dance in Bharti college, Delhi Technological University, Aditi Mahavidyalaya, Mata Sundri College, Satyawati College. It participated in the Delhi University cultural fest 2013 – Antardhwani under supervision of Dr. Anita Devi.

The following students won prizes in inter-college competitions

Jyoti won 1st position, individual Folk dance, in Aditi Mahavidyalaya.

Haryanavi Folk dance group won 2nd position in Aditi Mahavidyalaya.

Haryanavi Folk dance group won 3rd position in Satyawati College.

Sindu Jha B.A. (Hons.) History IIIrd year won 3rd prize in inter college debate in Vivekanada College and also won Consolation prize in Rajdhani College. Tamanna Khan, B.Sc. (Hons.) Botany also won consolation prize in Shivaji College. Dr Pratibha Rana and Dr. Anita Devi devoted their precious time in helping the students in an efficient manner.

Students actively involved in Cultural Society are as follows:

Theatre Group

Pragyesh, Keshav, Tamanna, Komal, Tanmya, Ram kumar, Gourav, Sahil, Dhawal, Deepali, Chitranjli, Shailly, Pratistha, Ankur, Vinay, Subin, Chandan, Shubham, Ajinkya, Shahazad, Parth and Sunil.

Folk Dance Group

Jyoti, Preeti, Preeti Sharma, Ritu, Ritu Sherawat, Jasmeet, Sapna, Pooja, Santosh, Komal.

Western Dance

Vikas, Vikram, Preeti, Jasmeet, Jyoti, Gopika, Pragya, Manish, Yogesh, Mayur and Sufiyan.

Singing Group

Keshav Sharma and Gourav.

GAMES AND SPORTS

Sports persons of Swami Shraddhanand College have been consistently performing well since the inception of the college. In the events like Baseball, Softball, Kabaddi, Cricket and Wrestling teams have done extremely well.

The **Baseball team** has won the Gold Medal in the Inter College Championship 2012-13. Four of our players were selected for Delhi University team that participated in 'All India Inter University Baseball Tournament held at University of Delhi. The team won the Gold Medal in All India Inter University Championship. The selected members are Vipin Juyal, Manish kumar and Happy Mann.

In **Kho-kho**, Hitesh Khatri represented the Delhi University in the North-East Zone Inter University kho-kho championship held at Lovely Professional University, Punjab.

In **Wrestling** our team has won the wrestling championship in the Inter College championship 2012-13. Vikash Tushir won the Gold Medal in 74 kg. weight category, Jitender won the Gold Medal in 60 kg. weight category, Nitin won the Gold Medal in 55 kg. weight category, Akash Dabas won the Silver Medal in 96 kg. weight category, Sandeep won Bronze Medal in 66 kg. weight category and Lalit Mann won the Bronze Medal in 84 kg. weight category. Nitin, Jitender and Vikash Tushir were selected for Delhi University team for All India Inter University Wrestling Championship held at Amravati University, Maharashtra.

Soft Ball Inter College Tournament: Our team won the silver Medal. Ashutosh Dubey, Prabhat Kumar Mishra and Satish Negi were selected for Delhi University Soft ball team that participated in All India Inter University Tournament held at Devi Ahilya Vishwavidhyalay, Indore.

In Inter College Cricket Tournament, our college won the Bronze Medal. This is the first in the history of college. Three of our players Pravesh Dahiya, Pradeep Malik and Abhishek Singh were selected for Delhi University team in North zone Inter University Championship held at A.M.U., Aligarh (U.P.).

Boxing: Our team has won many medals in Boxing in the Inter College Boxing Championship—Vikas Pawar won the Silver Medal in 56 kg. weight category, Baljeet Khatri won the Bronze Medal in 52 kg. weight category and Manjeet Singh won the Bronze Medal in 80 kg. weight category.

Five players of our **Kabaddi team**, Mandeep, Sandeep, Rahul Dahiya, Deepak Rana and Rohit Sharma represented Delhi University in North Zone and All India Inter University Competition held at M.D. University, Rohtak and Chennai University, Chennai (Tamil Nadu) respectively.

Our **Volleyball team** also reached quarter final stage in the Inter College Tournament. Shashi Sharma represented Delhi University Team in north zone Inter University Championship held at RMLAU, Faizabad.

The college also organized the Intra College Athletic Meet this year and Pankaj Dahiya and Jyoti Mann were declared the best Athletes in the boys and girls category respectively.

Last but not the least, I wish to thank the members of the Sports Committee comprising of Dr. Inder Mohan Datta, Dr. Anand Malik, Dr. Joginder Singh, Dr. Pradeep Kumar and Dr. Aditi Gupta for their whole hearted support and guidance.

ACADEMIC ACHIEVEMENTS

Mr. Kumar Desh Deepak, B.A. (Hons.) History, has secured 1st position in Semester I in North Campus and 3rd position in Delhi University.

INFRASTRUCTURAL ACHIEVEMENTS

The college has been able to improve upon sanitation by renovating and providing better facilities in wash-rooms, improving office environment through computerization, establishing seminar rooms, equipping class rooms with adequate furniture, establishing computer laboratories and Wi-Fi system, improving horticulture work, building cemented roads in the old campus, creating play grounds and a stage for cultural activities, such as music, dance and drama, etc. Our endeavour has been to beautify the campus. I may mention here that both campuses of the college have seen better infrastructural facilities and improved academic atmosphere, which is always conducive to learning environment. I assure you, Sir, that we will continue our efforts in this direction.

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 48 class-rooms and 16 Science Labs in the new campus. The architect for the same was appointed some time ago. All efforts are being made to get statutory clearances from various authorities like MCD, etc.

2. Repairs/Renovation work in of the existing new campus including toilets, corridors, class rooms, parks have almost been completed. A new administrative block has been created in the New-Campus for staff and students with latest infrastructure and Wi-Fi enabled.
3. Sanction has also been received for covering the Bhartendu Rangmandap so that it can be used throughout the year.
4. Efforts are also being made to create parking space outside the main boundary wall of the college.

5. CCTV cameras are also being installed inside the main Library so that open shelf system could be started for students.

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 are awaiting approval of the Academic Council for introducing B.Sc. (Hons.) in Chemistry and Music as an elective subject at B.A. (Prog.) level. We hope to add B.A. (Hons.) in Business Economics, B.Sc. (Hons.) in Biotechnology, B.A. (Hons.) in Journalism, B.Sc. (Hons.) Biochemistry, job oriented courses; it will be our endeavour to add some of them in near future.

SCHOLARSHIPS AND AWARDS

The college has a number of awards and scholarships to offer to its students who perform brilliantly in their chosen field 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 scores highest aggregate marks in the examination. This year award goes to Vibhuti Kumar Shah B.Sc. (Hons.) Microbiology IInd year, who secured 450 marks.

Two scholarships of Rs. 1000/- each are awarded to the ward of an employee of the college and a blind student who score highest marks in any course. These two awards have been instituted by Dr. M.M. Verma, (Department of Commerce) in memory of his friend late Dr. Raj Kumar Gupta (Department of Commerce).

Three scholarships of Rs. 3000/- each are awarded by Dr. Anita Marwaha, Associate Professor (Retired) in the department of English to English (Hons.) students who score highest marks in Ist, IInd and IIIrd year.

Three scholarships of Rs. 3000/- each are awarded by Dr. Prabha Bali, Associate Professor in the department of English students in B.A. Programme who score highest marks in English subject Ist, IInd and IIIrd year.

I must conclude on a very sincere and heart-felt note of thanks giving. I must express my gratitude to the members of the Governing body, especially Shri Sanjiv Sahay and treasurer Dr. Anwar Beig for their unstinted support and contribution to the growth of the college.

I am thankful to Dr. Palaka Prabhakar, Assistant Professor in English, Mr. Dharamveer Bharadwaj, Administrative Officer and Mr. Pravesh Bharadwaj for helping me in compiling and writing this report.

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

Thanks!

ANNUAL REPORT — 2012-13

MERIT LIST-2012-13

S.No.	Student Name	Course	Class	Position
1.	Pardeep Kumar (2136)	B.A. (Hons.) Hindi	IIIrd Yr.	Ist
2.	Shalu (2102)	B.A. (Hons.) Hindi	IIIrd Yr.	IIInd
3.	Javed (2264)	B.A. (Hons.) History	IIIrd Yr.	Ist
4.	Preeti (2234)	B.A. (Hons.) History	IIIrd Yr.	IIInd
5.	Deepti (2016)	B.A. (Hons.) English	IIIrd Yr.	Ist
6.	Priyanka Shokeen (2234)	B.A. (Hons.) English	IIIrd Yr.	IIInd
7.	Sudhir (2316)	B.A. (Hons.) Geography	IIIrd Yr.	Ist
8.	Vilson Chauhan (2321)	B.A. (Hons.) Geography	IIIrd Yr.	IIInd
9.	Jyoti Pawar (5207)	B.A. (Hons.) Hindi	IIInd Yr.	Ist
10.	Kavita (5257)	B.A. (Hons.) Hindi	IIInd Yr.	IIInd
11.	Priyanka Khatri (5201)	B.A. (Hons.) Hindi	IIInd Yr.	IIInd
12.	Sonu (5470)	B.A. (Hons.) History	IIInd Yr.	Ist
13.	Kapil (5426)	B.A. (Hons.) History	IIInd Yr.	IIInd
14.	Ruchi Rana (5015)	B.A. (Hons.) English	IIInd Yr.	Ist
15.	Rohan Chauhan (5015)	B.A. (Hons.) English	IIInd Yr.	IIInd
16.	Monu Dhaiya (5647)	B.A. (Hons.) Geography	IIInd Yr.	Ist
17.	Mamta Swami (5605)	B.A. (Hons.) Geography	IIInd Yr.	IIInd
18.	Nitin Kumar (3259)	B.A. (Hons.) Hindi	I & II Sem.	Ist
19.	Sonia (3205)	B.A. (Hons.) Hindi	I & II Sem.	IIInd
20.	Kumar Desh Deepak (3423)	B.A. (Hons.) History	I & II Sem.	Ist & Univ. IIIrd rank
21.	Ashish Saurabh Ashutosh (3405)	B.A. (Hons.) History	I & II Sem.	IIInd
22.	Indervash Tevatia (3048)	B.A. (Hons.) English	I & II Sem.	Ist
23.	Neha Kaushik (3019)	B.A. (Hons.) English	I & II Sem.	IIInd
24.	Rahul Kumar (3633)	B.A. (Hons.) Geography	I & II Sem.	Ist
25.	Sachin Pandey (3614)	B.A. (Hons.) Geography	I & II Sem.	IIInd
26.	Indu (4954)	M.A. Hindi	IV Sem.	Ist
27.	Subhash (4951)	M.A. Hindi	IV Sem.	IIInd
28.	Sanjay Yadav (3818)	M.A. Hindi	II Sem.	Ist
29.	Santosh Meena (3816)	M.A. Hindi	II Sem.	IIInd
30.	Pooja Pandit (814)	B.A. (Prog.)	I Sem.	Ist
31.	Shivani Khanna (819)	B.A. (Prog.)	II Sem.	IIInd

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S.No.	Student Name	Course	Class	Position
32.	Ritu (4050)	B.A. (Prog.)	IIInd Yr.	Ist
33.	Jasmeet Kaur (4201)	B.A. (Prog.)	IIInd Yr.	IIInd
34.	Priyanka (1226)	B.A. (Prog.)	IIIrd Yr.	Ist
35.	Anjali Kumari (1208)	B.A. (Prog.)	IIIrd Yr.	IIInd
36.	Kumar Divya (2245)	B.Com. (Hons.)	I Sem.	Ist
37.	Juhi Sharma (2413)	B. Com (Hons.)	II Sem.	IIInd
38.	Chetan Mann (3833)	B.Com (Hons.)	IIInd Yr.	Ist
39.	Rutika Saini (3809)	B.Com. (Hons.)	IIInd Yr.	IIInd
40.	Poonam Malik (1086)	B.Com. (Hons.)	IIIrd Yr.	Ist
41.	Sunil Dutt Singla (1035)	B.Com. (Hons.)	IIIrd Yr.	IIInd
42.	Jatin Aggarwal (1834)	B.Com. (Prog.)	I Sem	Ist
43.	Shilpa Thakur (1453)	B.Com. (Prog.)	II Sem	IIInd
44.	Abhishek Tyagi (3214)	B.Com. (Prog.)	IIInd Yr.	Ist
45.	Mona (3109)	B.Com. (Prog.)	IIInd Yr.	IIInd
46.	Rachna Mann (520)	B.Com. (Prog.)	IIIrd Yr.	Ist
47.	Kamaljeet (738)	B.Com. (Prog.)	IIIrd Yr.	IIInd

S. No.	Course	Year	Roll No.	Name of the Student	Marks Obtained	Position
1.	B.Sc. (Hons.) Botany	Ist & IIInd Sem	4431	Vaishali Gupta	864	Ist
			4418	Hair Mohan Jha	723	IIInd
		IIIrd & IVth Sem	2202	Neha Singh	926	Ist
			2212	Abhishek	725	IIInd
		IIIrd Year Annual Mode	207	Ghulam Murshid	722	Ist
			210	Saket Jha	660	IIInd
2.	B.Sc. (Hons.) Zoology	Ist & IIInd Sem	4640	Anil Kumar	850	Ist
			4637	Ajay Kumar Sharma	834	IIInd
		IIIrd & IVth Sem	2322	Yogita Sharma	889	Ist
			2320	Apoorva Bansal	847	IIInd
		IIIrd Year Annual Mode	302	Pavitra Rana	906	Ist
			325	Jyoti Galyan	725	IIInd

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S. No.	Course	Year	Roll No.	Name of the Student	Marks Obtained	Position
3.	B.Sc. (Hons.) Microbiology	Ist & IIInd Sem	4017	Shivani Khatri	879	Ist
			4005	Vandana Padmanabhan	876	IIInd
		IIIrd & IVth Sem	2033	Vibhuti Kumar Shah	450	Ist
2004	Esha Saini		438	IIInd		
		IIIrd Year Annual Mode	5	Riti Mann	1370	Ist
			8	Rahul Gautam	1207	IIInd
4.	B.Sc. (Hons.) Physics	Ist & IIInd Sem	4213	Anjali	1009	Ist
			4219	Deepika Aggarwal	889	IIInd
		IIIrd & IVth Sem	2115	Ganesh Gurjar	1027	Ist
2101	Yogesh		975	IIInd		
		IIIrd Year Annual Mode	118	Nakul Khatri	1088	Ist
			121	Kiran	973	IIInd
5.	B.Sc. (P) Physical Science	Ist & IIInd Sem	4831	Komal	818	Ist
			4854	Sushmita	743	IIInd
		IIIrd & IVth Sem	2549	Bhawna Gupta	843	Ist
2530	Nitu Chauhan		784	IIInd		
		IIIrd Year Annual Mode	1648	Hemant Kumar	1633	Ist
			1659	Sweety	1631	IIInd
6.	B.Sc. (P) Life Science	Ist & IIInd Sem	5044	Akash Bhatia	777	Ist
			5015	Renu	764	IIInd
		IIIrd & IVth Sem	2755	Geetika Mann	886	Ist
2802	Kusum Lata		859	IIInd		
		IIIrd Year Annual Mode	1835	Priya Pandey	1629	Ist
			1834	Anamika Dwivedi	1528	IIInd
7.	B.Sc. (P) App. Life Science	Ist & IIInd Sem	5219	Komal Joshi	361	Ist
			5214	Pooja Karmakar	327	IIInd
		IIIrd & IVth Sem	2406	Preeti Negi	442	Ist
2402	Deepika		427	IIInd		
		IIIrd Year Annual Mode	409	Apu Shree Paity	1553	Ist
			410	Sapna Gupta	1481	IIInd