

**ANNUAL QUALITY ASSURANCE REPORT (AQAR)
OF
INTERNAL QUALITY ASSURANCE CELL (IQAC)
2008-2009**

Name of the Institution	:	DAV College Jalandhar
Name of the Head of the Institution	:	Dr. V K Tewari
Name of IQAC Co-ordinator	:	Sh. Satish Tandon
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Affiliation	:	Guru Nanak Dev University, Amritsar.
UGC Recognition	:	Under Sec 2(f) and 12 (B) of UGC Act 1956

Year of Report:2008-2009

Introducing Ourselves

The Institution established in 1918 in the sacred memory of Maharishi Dayanand Saraswati to impart modern knowledge alongwith the Vedic traditions to the youth of contemporary India. Guided by the missionary zeal and visionary approach of its founding fathers, the college is constantly evolving, improving and updating itself to be one-up against the challenges of a swiftly changing world environment. With globalization and advancements in the social, technological, economical and political landscapes, it becomes imperative for us to acquire new ways of thinking and new concepts of perceiving reality. This paradigm shift towards a new world order compels us to 'Innovate'. For this, we at DAV Jalandhar are always taking up the challenges, finding opportunities and devising changes to foster development. We believe in adjusting the existing educational systems into a system that is universal and holistic. The institution has massive infra-structure that includes spacious and well equipped lecture theatres, well - stocked library with DELNET connections, hi-tech Science laboratories and state of art computer labs supplemented with dedicated leased line internet connection. Three comfortable hostels (two for boys and one for girls), vast and well-maintained play grounds, manicured lawns complete the picture of the college.

Part A

The Plan of action chalked out by IQAC in the beginning of the year towards Quality Enhancement and the outcome achieved by the end of the year.

- To maintain high standards in education with constant academic up gradations & evaluation.
- To organise Orientation Programme to make the new students aware of vision, mission and objectives of the institution.
- To follow up correspondence regarding NAAC's Reaccreditation of the college.
- To work for personality enhancement of the students.
- To enhance students' academic performance through Class tests, Mock Tests, Surprise Test etc.
- To lay stress on faculty upgradation and enrichment.
- To upgrade Science laboratories with modern equipments.
- To set up an English Language Lab.
- To build a Computer Lab in the Department of Physics.
- To provide Wi-Fi facility in the whole campus.
- To encourage the faculty to equipped with modern teaching aids.
- To enhance quality Research and Consultancy services.
- To strengthen Training & Placement Activities.
- To introduce new courses having career potentials like Bachelor of Journalism and Mass Communication (BJMC).
- To upgrade & enhance the infrastructural and academic facilities.
- To arrange Remedial classes for weak and meritorious students.
- To enhance Community Services through NCC, NSS and departmental Clubs & Societies.
- Renovation/Modernisation of College Hostels.
- To strengthen Career Counselling Cell.
- To activate Grievances Redressal cell for boys and girls.
- To ensure 'Ragging-Free' environment in the campus.

Part :B

1. Activities reflecting the goals and objectives of the institution:

- The College secured **6 Gold Medals, 13 First Positions, 14 Second Positions and 2 Third Positions** in University Examinations.
- The Post-Graduate Department of Physics has been recognised by Department of Science and Technology, Ministry of Science and Technology, Government of India under DST-FIST scheme and a grant of Rs. 30 Lakh was sanctioned for Research and Equipment, Networking and Setting up of Departmental Computer lab, Departmental Library and Renovation of Labs.
- The College has been granted Star College Status under Department of Biotechnology (DBT) Scheme i.e. "Strengthening of Life Science and Biotechnology Education and Training at Undergraduate Level." Under this scheme Rs. 54 Lac have been sanctioned for undergraduate Laboratories and for organising Summer Schools, Winter Schools, Workshops and other Training Programmes in the Department of Biotechnology, Department of Zoology, Department of Botany, Department of Food Science & Technology, DST-FIST Supported PG Department of Chemistry, and DST-FIST Supported PG Department of Physics.
- College Hockey team **won the 16th Nehru SAIL Championship Colleges Hockey Tournament** held at Gwalior and got 96,000/- cash prize. This was the 10th consecutive victory, which is a record in itself.
- College won 23 Positions in all at the Inter-College Sports Championship of GNDU, Amritsar.
- College students actively participated in the Zonal and Inter-Zonal Youth Festival of Guru Nanak Dev University and won 44 positions in all.
- College could successfully establish and develop its Centre for Competitive Examinations.

2. New Academic Programmes initiated (UG and PG):

- Add on Course in Insurance Management under UGC Scheme.
- Add on Course in Mass Communication & Video Production.

3. Innovations in Curricular Design and Transaction:

As college is affiliated to GNDU, Amritsar, it is bound to implement the curriculum designed by it. A number of faculty members of our college are members of the Board of Studies of their respective departments and they play vital role in the preparation and modification of the syllabus as per the changing requirements and demands of the subject.

4. Inter-disciplinary Programmes Started:

The institution offers a variety of courses ranging from Music to Mathematics and Journalism to Bio-Technology. Hence, there is huge scope of Inter-Disciplinary learning and Teaching.

- **Department of English:** Add on course in Communication Skill and spoken English are open for all students from various Departments.
- **Department of Punjabi:** Punjabi as a regional language is compulsory for all students of various courses.
- **Department of Music:** Students from different departments take part in learning vocal and instrumental Music.
- **Department of Botany and Geography:** These are two departments are actively involved in Teaching 'Environment' as a compulsory subject to students of various programmes.
- **Department of Political Science:** Teachers of this Department teach Public Administration and Political Science as Optional Subjects at UG and PG Level.
- **Centre for Competitive Examinations**organise Group Discussions on Current issues for students from all streams. It conducts Workshops/ short duration programmes on 'Personality Development' 'Interview Techniques', 'Time Management, 'Stress Management', Communication Skills etc for students from different departments.

5. Examination Reforms Implemented:

- Exams are conducted as per the guidelines of GNDU, Amritsar.
- Two house tests are conducted on the pattern of the university.
- Emphasis on Class Tests, Mock Tests and Surprise Tests.
- Computerisation of Examination Duties and evaluation system

- Internal Flying squad to ensure objectivity and fairness in Examination System.
- Adoption of practice of returning evaluated answer books to the students.

6. **Candidates qualified NET/SLET/GATE etc.**

Examinations	No. of Candidates
UGC/ NET	18
CAT/ MBA Entrance	41
Civil Services	03
Other Services	13
Total	75

7. **Initiative towards faculty development programmes:**

The quality of faculty is the anchor sheet of this great institution. It has a faculty of selfless dedicated and talented teachers who are resonating with ideas and are easily accessible. Amongst them are the authors and critics of repute and eminence presence. There are more than 40 members of staff who possess Ph.D./D.Litt. degrees and 60 members of staff possess M. Phil degrees. Many members of the faculty are seriously involved in research and other academic projects.

Details of Faculty Publications are as under:

Books:

Dr. Suresh Khurana, Department of Economics

- **Business Mathematics & Statistics**, V.K Publications, New Delhi, ISBN 818961192-6, 2008.
- **Business Statistics**, V.K Publications, New Delhi, ISBN 818961192-5, 2008.
- **Research Methodology and Statistical Analysis**, V.K Publications, New Delhi, ISBN 818961192-8, 2008.

Sh. Naveen Sood, (Co-author) Department of Economics

- **Quantitative Methods & Economics**, Sharma Publications, Jalandhar, ISBN 978-93-812-6143-9, 2008.

Dr. Sanjeev Dhawan, (Co-author), Department of Economics

- **Quantitative Techniques-II**, Sharma Publications, Jalandhar, ISBN 978-93-81261-43-9, 2008.

Dr. Rajnish Bahadur Singh, Department of Punjabi,

- Malham te Hor Kahanian (ed.), Chetna Parakashan Ludhiana, 2008.
- Manmohan Bawa Da Shabad Sansar (ed.), Chetna Parkashan, Ludhiana, 2009.
- Kuti Vehare Te Hor Kahaniya (ed.), Chetna Parkashan, Ludhiana, 2009.

Sh. V. K. Sareen (Co-Author), Department of Commerce

- **Business Law, 5th Semester, Mysore**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4633-4, 2008.
- **Business Law, 6th Semester Karnataka**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4940-3, 2008.
- **Business Law, MBA Via. Tech. University**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4941-0, 2008
- **Business Law, MBA W.B. University**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4768-3, 2008.
- **Legal Aspect of Business, MBA Anna University**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4720-1, 2008.
- **Company Law-II, 6th Semester Mysore**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4145-2, 2008.
- **Company Law, (Guwahati)**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4607-5, 2008.
- **Company and Secretarial Practice (Madras)**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4479-8, 2008.
- **Company and Secretarial Practice (Bangalore)**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-4809-3, 2008.

Sh. Rajeev Puri, Department of Commerce

- **Income Tax Made Easy for Salaried Class**, Kalyani Publishers, Ludhiana, 2008, ISBN 978-93-272-1766-7, 2008.

Sh. Manav Aggarwal, Department of Commerce

- **Corporate Accounting**, Kalyani Publishers, Ludhiana, ISBN 978-81-272-5490-2, 2008.
- **Financial Accounting & Management**, Kalyani Publishers, Ludhiana, 2008, ISBN 978-81-272-4661-7, 2008.

Dr. Renuka Malhotra, Department of Bio-technology

- Published a book title **“Bio-Chemistry-I”**, Lakhanpal Publisher, Amritsar, 2008.

Dr. N. K. Neb, Post-Graduate Department of English

- Girish Karnad's *Tughlaq: Dramatization of the Failure of Dialogical Co-Existence, Thunder on Stage: A study of Girish Karnad's Plays* (ed. by C. L. Khatri & Sudhir K. Arora) Book Enclave, Jaipur (India), ISBN 978-81-8152-222-1, 2008.
- Kulbhushan Kushal's **Rainbow on Rocks: The Poetry of Psychic Concerns** (ed. by Gauri Shankar Jha), Indian English Poetry Recent Explanations, Authors Press, New Delhi, ISBN 978-81-7273-443-5, 2008.

Dr. Rajnish Bahadur Singh, Department of Punjabi,

- **Mansik Heenta Ton Lok Sngharsh Dee Gatha: Hani ik Desh Dee**, (ed), Dr. S. K Deweshwar, Kewal Kaloti di Birtantkari, 2009.

Research Papers:

Dr. Komal, Department of Botany

- **Nitric oxide (as Sodium Nitroprusside) supplementation ameliorates Cd toxicity in hydroponically grown wheat roots**, *Environmental and Experimental Botany*, 63, 2008, ISBN 0098-8472, **Impact Factor 2.99**

Dr. Deepak Wadhawan, Department of Zoology,

- **“Checklist of Gelechioid Moth Fauna of Sirohi and Udaipur District in Rajasthan (Lepidoptera: Gelechioidea)**. *Panjab University Research Journal (Science)*, 58: 65-72.
- **A New North Indian Species of Genus Heteralcis Meyrick (Lepidoptera : Lecithoceridae)** *J. Appl. Biosci.*, 35 (1) : 182-185.

Dr. Sumiti Kalia, Department of Bio-Technology,

- **Diethyl maleate-induced oxidative stress leads to testicular germ cell apoptosis involving Bax and Bcl-2**, *Journal of Biochemical & Molecular Toxicology*, ISBN 1099-0461, Impact 1.38, 22 (6), 2008.
- **p53 is involved in inducing testicular apoptosis in mice by the altered redox status following tertiary butyl hydro peroxide treatment**, *Chemico-Biological Interact actions*, ISBN 3.1, ISBN 0009-2797, 174 (3), 2008.
- **Regulation of apoptosis by Caspases under oxidative stress conditions in mice testicular cells: in vitro molecular mechanism**, *Molecular & Cellular Biochemistry*, ISBN 0300-8177, Impact 2.06, 322, (1-2), 2009

Dr. N.K.Neb, Department of English

- **Contemporary Indian-English Poetry(Challenges and Responses): An Overview** (ed. by N K Neb), Pragati's English Journal, Educational Council (Regd.) Jalandhar, ISBN 0975-4091, Vol. 8, No.1, June 2008.

Dr. Rajnish Bahadur Singh, Department of Punjabi,

- **Dalit Jivan : Chintan Siasat Ate Sahit**, *Pravachan*, July-September 2008.
- **Suhaj Sashatas Te Panjabi suhatj Sashata**, *Pravachan*, April-July 2008.
- **Punjabi Novel Da Badalda Muhandra**, *Pravachan*, October-December 2008.

Dr. Anurag Sharma, Department of Punjabi,

- *Dehik Pratantrta Te Parvachan*, Nazaria, October-December 2008, GNDU, Amritsar.

Sh. Ashok Kumar Khurana, Department of Punjabi,

- **“Aaj ke Yug Mein Shri Guru Granth Sahib Ki Prasangikta”** Panchsheel Sodh Sameeksha, Jaipur, October-December 2008.

Seminar/Conferences/Workshop attended:

Dr. Ashwani Sharma, Department of Political Science,

- Delivered a lecture on **“Personality Development”** Commerce Forum, DAV College Jalandhar on April 30, 2008.
- Acted as Resource Person at **“21-Day Workshop of Trainees”** at Central Institute of Hand Tools, Jalandhar, Government of India Society, Ministry of Micro Small and Medium Enterprises on June 9, 10 & 13, 2008.
- Delivered a Lecture on **“Indo-US Nuclear Treaty”** at Rotary Club Meet on July 27, 2008.
- Gave a talk on **“Service above Self”** on concluding day of NSS Camp at HMV College, Jalandhar on December 27, 2008.
- Delivered a talk on **“Erosion of Values and Responsibilities of Educational Workers”** at OP Memorial College of Education on January 9, 2009.
- Delivered key note address on **Indo-Us Nuclear Deal** at Jalandhar Rotarians Meet on July 26, 2008. It was attended by Academicians, Administrators, Doctors, Social Activists of the city.

Dr. Poonam Sharma, Department of Mathematics,

- Delivered a talk on “Application of Mathematics in Life” at Dr. B.R. Ambedkar Institute of Technology, Jalandhar, on November 7, 2008.

Sh. Sharad Manocha, Department of English

- **Sh. Sharad Manocha**, Department of English, delivered an Extension Lecture at Master Tara Singh Memorial College for Women, Ludhiana, on “**Communication Skills**” in February 2009.
- Acted as a resource person at Master Tara Singh Memorial College for Women, Ludhiana, in February 2009.

Sh. Parveen Sharma, Department of Philosophy,

- Attended, National Seminar on “Challenges of the 21st Century and Gandhian Alternatives”, on March 23, 2009, at KMV, Jalandhar.

Sh. V.K. Sareen, Department of Commerce,

- Acted as Resource Person at 3-days UGC sponsored National Conference on “**Corporate Governance in India- Emerging Issues**” February 2-4, 2009 at Hindu Kanya College Kapurthala.
- Acted as Resource Person, at 7 Day Training Orientation Programme conducted by Jalandhar Chapter of ICSI, New Delhi in 2008.

Sh. Rajeev Puri, Department of Commerce,

- Participated in Faculty Development Programme on **ERP System Frontiers** organized by Institute of Technology & Science Ghaziabad (August 2-3, 2008)

Dr. Vijay Kumari Gupta, Department of Sanskrit,

- Presented a paper on the topic “**Problems of Mental Tension and Terrorism and Solutions in Vedas**” in the two-day National Seminar held at GNDU, Amritsar on March 20-21, 2009.
- Presented a paper on the topic “**The Concept of World Welfare in Valmiki Ramayana According to Dharma**” in two-day **International Seminar** held at Punjabi University Patiala sponsored by Central Valmik Sabha UK on March 27-28, 2009.

- Presented a paper on the topic “**The Scientific Concept of Yajna in Vedas**” in three-day 44th **All India Oriental Conference** held at Kurukshetra University (Haryana) on July 28-30, 2008.

Sh. Lakhbir Singh, Department of Punjabi,

- Attended programme on **Sustainable Livelihood Approaches** at Lucknow on August 18-22, 2008.
- Attended **National Youth Convention** held at Amritsar, on January 16, 2009.

Dr. Jagdish Rai Garg, Department of Punjabi,

- Delivered a talk on “**Motivation**” to NSS functionaries for NSS Programme Officers at PAU Ludhiana, February 17, 2009.
- Organised Drama show in collaboration with Gurdip Arts Academy Canada on December 6, 2008 at DAV College Jalandhar.

Dr. Suresh Khurana, Department of Economics,

- Attended UGC sponsored National Seminar on “**New Economic Order and Economic Development**” organised by Department of Economics, KRM DAV College, Nakodar, and presented a paper on the topic “Impact of Globalisation of HRD in India: a Theoretical Approach” on February 22, 2009.
- Attended UGC sponsored National Seminar on “**Financial Sector Reforms in India; Gains and Challenges**” organised by Post-Graduate Department of Economics, KMV, Jalandhar and presented a paper on “**Trends of FDI Inflows in India (A Case Study of NRI’s)**” on February 25-26.
- Attended ICSSR sponsored State Level Seminar on “**Performance of Social Sector and its Implications for Economic Development of Punjab**”, organised by Department of Economics, S.L.Bawa DAV College, Batala and presented a paper on “**Mall vs Small(A case study of Jalandhar City)**”.

Sh. Punit Puri, Department of Zoology,

- Participated in UGC sponsored National Conference on “**Trends in Modern Bioscience**” and Integrated Workshop on “**Tissue Culture**” on September 29-30, 2008, HMV, Jalandhar.
- Participated in DBT sponsored Popular Lecture Series at DAV College, Amritsar, on February 13, 2009.

- Presented a paper titled **“Toxic Levels of Selenium in Water and Soil in Doaba Region of Punjab”** at International Conference in Entomology, Punjabi University, Patiala, on February 20-22, 2009.
- Participated in UGC Sponsored Two day National Symposium on Biodiversity: Cell and Molecular Biology on March 1-2, 2009, at Punjab University, Chandigarh.
- Acted as Resource Person to District Institute of Education and Training (DIET), Kapurthala, on September 2008.
- Acted as Resource Person to Girls Senior Secondary School, Kapurthala, and delivered a lecture on the topic **“Environmental Protection”**.

Ms. Pooja Sharma, Department of Zoology,

- Participated in UGC sponsored National Conference on “Trends in Modern Bioscience” and Integrated Workshop on **“Tissue Culture”** on September 29-30, 2008, HMV, Jalandhar.
- Attended National Seminar on **“Emerging Trends in Molecular Biology”** in September 2010, at Doaba College, Jalandhar.

Ms. Sonika Dania, Department of English,

- Attended National Seminar on **“Effective Teaching of English in Colleges”**, at S.D. College, Ambala Cantt., March 25, 2009.

Ms. Renu Gupta, Department of English,

- Presented a research paper entitled **“Effective Methodology for Teaching English in Rural Colleges”**, in National Seminar on “Effective Teaching of English in Colleges”, at S.D. College, Ambala Cantt., March 25, 2009.
- Attended UGC sponsored Workshop on **“Capacity Building of Women Managers in Higher Education”**, at S.D College, Ambala Cantt. From March 16-20, 2009.

Sh. Bhartendu Singla, Department of Food Science and Technology,

- Acted as Resource Person in **National Seminar on Food Biotechnology** and delivered a talk on GM Foods, at MCM DAV College for Women, Sector-36, Chandigarh.

- Attended UGC sponsored **National Seminar on Functional Foods & Nutraceuticals- Current Status & Future**, organised by Department of Food Science & Microbiology, KMV Jalandhar, on March 2-3, 2009.

Ms. Anu Gupta, Department of Food Science & Technology,

- Attended **Refresher Course** at Academic Staff College, Amritsar from December 19, 2008 to January 1, 2009.
- Attended UGC sponsored **National Seminar on Functional Foods & Nutraceuticals- Current Status & Future**, organised by Department of Food Science & Microbiology, KMV Jalandhar, on March 2-3, 2009.

Sh. Pankaj Gupta, Department of Food Science & Technology,

- Attended UGC sponsored **National Seminar on Functional Foods & Nutraceuticals- Current Status & Future**, organised by Department of Food Science & Microbiology, KMV Jalandhar, on March 2-3, 2009.

Dr. Jeevan Asha, Department of Sanskrit,

- Attended two day Central Valmik Sabha UK sponsored International Seminar and presented a paper on **“The Concept of World Welfare in Valmiki Ramayana”**, at Punjabi University, Patiala, on March 27-28, 2009.
- Attended Three Day 44th All India Oriental Conference on **“Sanskrit Sahitya Mein Aachar-Vayavhar”**, at Kurukshetra University, Kurukshetra, on July 28-30, 2008.
- Attended UGC sponsored Two day National Seminar and presented a paper on **“Social and Environmental Disturbances Remedial Steps in Sanskrit Literature”** at GNDU, Amritsar, on March 20-21, 2009.

Sh. Davinder Kumar Pal, Department of Punjabi,

- Attended Seminar on **“The Impact of Migrant Labour in Punjab”**, at Lyallpur Khalsa College, Jalandhar on March 28, 2009.

Sh. Anoop Vats, Department of English,

- Attended **Refresher Course** in English at UGC Academic Staff College, Guru Nanak Dev University, Amritsar, from December 19 to January 8, 2009.

Ms. Ritu Talwar, Department of Sanskrit,

- Attended **Refresher Course** in UGC Academic Staff College, Punjab University, Chandigarh, from December 5, to 25, 2008.

- Attended National Seminar, on **Psychology and Mind**, at Santan Dharam College (Lahore), Amabala Cantt. On February 27-28, 2009.
- Attended National Seminar on **Avsaad Se Prasad Ki Aur**, at GNDU, Amritsar, on March 20-21, 2009. She attended National Conference on Capacity Building of Women Managers in Higher Education, at S.D. College, Ambala Cantt, on March 16 to 20, 2009.

Sh. Ashok Kumar Khurana, Department of Punjabi,

- Attended National Seminar and presented a paper on **“Sri Guru Granth Sahib Wich Manavwadi Sandesh ki Vartman Prasangikta”** organised by Khalsa College, Patiala, on October 4, 2008.

Dr. Anurag Sharma, Department of Punjabi,

- Attended **National Seminar**, at Punjabi University, Patiala, on February 5, 2009.

Ms. Ritu Gupta, Department of Computer Science,

- Attended **Refresher Course** at UGC Academic Staff College, Punjab University, Chandigarh from June 14, 2008 to July 4, 2008.

Ms. Monika Chopra, Department of Computer Science,

- Attended **Refresher Course** at UGC Academic Staff College, H.P University, Shimla, from December 11, 2008 to December 31, 2008.

Sh. Balwinder Singh, Department of Punjabi,

- Attended **National Seminar**, on Globalisation & Punjabi Literature, in February, 2009.

Sh. Rajeev Puri, Department of Commerce,

- Participated in **FDP on ERP System Frontiers** organized by Institute of Technology & Science Ghaziabad on August 2-3, 2008.

8. **Total Number of Seminars/Guest Lectures/Workshops conducted:**

- **Hawan Yajan & Orientation Programme** was organised in the beginning of the session 2008-09. Swami Sumedanandji, and College Principal Dr. V.K Tewari, made the students aware about the Vedic traditions, college Vision, Mission and Objectives. Students were also enlightened about ‘College code of conduct’.
- **Extension Lecture** was organised by the Commerce Forum, Department of Commerce on the topic **“Personality Development”**. The keynote speaker

was Dr. Ashwani Kumar Sharma, Department of Political Science, DAV College Jalandhar, on April 30, 2008.

- **Guest Lecture** was organised on “**Quality Education**”. The keynote speaker was Dr. Riaz-Ul-Haq, Founder Vice-Chancellor of Sargodha University & Member, Higher Education Commission, Pakistan, on June 21, 2008.
- **Extension Lecture** on “**Career Counselling**” was organised on June 26, 2008. The keynote speaker was S. Ajit Singh Panu, Deputy Commissioner, Jalandhar. Dr. H. S. Dhillon, Dean, College Development Council, GNDU, Amritsar, also addressed the students about career options. More than 1500 students participated in this Seminar.
- **Extension lecture** was organised on “**Life & Message of Swami Vivekananda**” on September 14, 2008. The keynote speaker was Sh. Chandershaker Talwar, IPS, Additional Secretary, Family Welfare & Health, Punjab.
- **Guest Lecture** was organised by the Post-Graduate Department of Hindi, on the occasion of Hindi Divas. The keynote speaker was Dr. Radhey Sham Sharma, an educationist and journalist, on September 16, 2008.
- **UGC Sponsored National Seminar** was organised by the Post-Graduation Department of Zoology, on “**Genetic Manorma**” on September 27, 2008. Prof. (Dr) G.S. Randhawa, Department of Biotechnology, IIT, Roorkee, Dr. Rup Lal, Head, Department of Zoology, Delhi University, New Delhi were the main speakers. They presented their research papers on “**History of Genetic Engineering**” and “**Biotechnology: Introduction, Application & Opportunities**” respectively. Dr. Parveen Balgir and Dr. Aruna Bhatia, Department of Biotechnology, Punjabi University, Patiala and Dr. Gurtej Gandhi, Department of Human Genetics, GNDU, Amritsar were other prominent speakers.
- **Extension Lecture** was organised by Post-Graduate Department of Physics on “**Large Hadron Collider**” on October 21, 2008. The keynote speaker was Prof. (Dr). Suman Bala Beri, Department of Physics, Panjab University, Chandigarh.
- **Extension Lecture** was organised by Commerce Forum, Department of Commerce, on **Personality Development** on October 23, 2008. Sh. R.K

Prasher, Department of English, DAV College, Jalandhar was the keynote speaker.

- **Interactive Session** was organised with Prof GK Chaddha, Member, Economic Advisory Council of Prime Minister and CEO of South Asian University, New Delhi, on the issue of “**Privatisation and Higher Education**” on November 15, 2008.
- **Extension Lecture** was organised by the Post-Graduate Department of Computer Science, on November 23, 2008. Dr.Gurvinder Singh, Reader, Department of Computer Science, GNDU, Amritsar, delivered a lecture on “**Computer Architecture**”.
- **Extension Lecture** was organised by the Devi Dayal Mathematical Society of Post-Graduate Department of Mathematics, on November 27, 2008. The keynote speaker was Dr.P.K.Jain, Formerly, Professor, Department of Mathematics, Delhi University, New Delhi. He spoke on the topic “**Weakly Differentiable Functions**”.
- **Extension Lecture** was organised on the occasion of **World AIDS Day** with collaboration with NGO-Citizen Welfare and Protection Council, Red Cross and Civil Hospital, Jalandhar on December 1, 2008. The keynote speaker was Sh. Gurpreet Singh Khaira, Additional Deputy Commissioner, Jalandhar.
- **Extension Lecture** was organised by the Post-Graduate Department of Computer Science, on December 19, 2008. Sh. VaibhavBhanot, Vice President Deutsche Bank USA delivered a lecture on “**Web Technology**”.
- **A Workshop on “Language Crisis & Punjabi Language”** was organised by the Post-Graduate Department of Punjabi along with Punjab Language Academy, on January 23, 2009. Dr.Joginder Singh Pawar, Formerly , Vice-Chancellor, Punjabi University, Patiala, Dr. S.P. Singh, Formerly , Vice-Chancellor, Guru Nanak Dev University, Amritsar and Dr.Sukhwinder Singh Sangha, Head, Department of Punjabi, GNDU Regional Campus, Jalandhar, were the main speakers.
- **UGC, DST, CSIR Sponsored two days National Conference** was organised on February 6-7, 2009, on “**Nanomaterials Synthesis & Applications (Nano-09)**”. The keynote speaker was **Dr. C.S. Sunder**, Materials Science Division, Indira Gandhi Centre for Atomic Research, Kalpakkam. He spoke

on the topic “Nanomaterials Research: Opportunities & Challenges”. The other distinguished speakers were:

- Dr.BrindabanC.Ranu, Department of Organic Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata.
 - Prof. A.K Ganguli, Department of Chemistry, Indian Institute of Technology, Delhi.
 - Prof. G.D.Sharma, Department of Physics, JNV University, Jodhpur.
 - Dr.M.Singh, Department of Physics, H.P University, Shimla.
 - Dr.Lalit M Bharadwaj, Bio molecular Electronics & Nanotechnology, Central Scientific Instrumentation Organisation, Chandigarh.
 - Dr.M.L.Singla, Central Scientific Instrumentation Organisation, CSIR, Chandigarh.
 - Dr. R.K Khandal, Director, Shriram Institute for Industrial Research, Delhi.
 - Dr.Sanyog Jain, Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research, Mohali.
- **Extension Lecture** was organised by the Post-Graduate Department of Political Science, on the topic “**Dr. B.R. Ambedkar’s Perspective on Social Justice**” on February 21, 2009. The keynote speaker was Dr.Gayan Singh Bal, an educationist.
 - **Guest Lecture** was organised on the occasion of Women Day by Mahila Club on March 7, 2009. The keynote speaker was Ms. HardyalKaur, Director, Youth Welfare Services, Punjab.

9. Research Projects:

Major Research Projects Sanctioned by UGC

Sr. No.	Teacher	Department	Title of Project	UGC Sanction No.	Amount sanctioned
1.	Dr. R B Singh	Punjabi	Dalit Philosophy Ideological Prospective (With Special Reference to Punjabi Dalit Stories)	F.5-249/2008 (HRP)	Rs. 4,59,200/-
2.	Dr. K S Thind	Punjabi	Experiments in Punjabi Theatre after 1960.	F.5-212/2009 (HRP)	Rs. 5,56,400/-

Proposal of Major Research Project Submitted to UGC:

Sr. No.	Teacher	Department	Title of Project
1.	Dr. Raj Kumar	Political Science	Terrorism, Human Rights & Police: A case Study of Punjab

Proposals of Minor Research Projects Submitted to UGC:

Sr. No.	Teacher	Department	Title of Project
1.	Mrs. KawalJeet	Computer Science	A Fuzzy Inference Approach to Assess and Predict Software Quality using Activity Based Quality Model
2.	Dr.Navjeet Sharma	Physics	Study of Characteristic Defects and Effect of n Impurity on Optical and Electrical Properties of Bi ₂ - Se ₃ Thin Films
3	Sh.AtulBhalla	Physics	To study Toxicity of drinking water by Uranium and other heavy metals in the various regions of Panjab
4.	Dr.KomalArora	Botany	Allelopathic Influence of <i>Cassia occidentalis</i> L. on Germination and Seedling Growth of Other Plants
5.	Dr. Rajeev K Sharma	Chemistry	Synthesis and Characterization of Graft Copolymers as Supports For Metal ion Sorption and Enzyme Immobilization
6.	Mrs Anu Gupta	Food Sci. & Technology	Freeze-drying of Peas
7.	Dr.Rajat Kumar	Chemistry	Biochemical studies of heavy metal pollution by leather and surgical goods industries around Jalandhar.
8.	Sh. Manoj Kumar	History	Exposure of Health Hazards & Diseases. A Historical Analysis of Eradication Measures adopted by

			Health Deptt. Of Jalandhar since 1970.
9.	Dr. Vijay K. Verma	Commerce	Emerging Trends in Retail Industry in Punjab.
10.	Sh.PunitPuri	Zoology	To investigate selenium toxicity in Doaba region of Punjab and to co-relate disorders in animals
11.	Dr. Dinesh Arora	Political Science	Position of Prime Minister vis-à-vis Coalition Government in India
12.	Dr.Anoop Vats	English	Environmental Awareness Through Indian Scriptures
13.	Sh.Sanjeev Chopra	Computer Science	A Study of Risks of Privacy Invasion of India Youths using social, networking sites.
14.	Sh.Nitin Bhatia	Computer Science	Edge Detection Techniques for Grayscale Images

Minor Research Projects Sanctioned by UGC Completed:

Sr. No.	Teacher	Department	Title of Project	UGC Sanction No.	Amount sanctioned	Status
1..	Sh. A K Trivedi	Geography	Changing Land Use Pattern in Jalandhar City: Spatial & Temporal.	F.6.1(12)2006 (MRP/NRCB)	Rs. 45,000/-	Completed July 2006 to June 2008
2.	Sh. Nishay Behl	Computer Science	Security in Wireless Networks	F.6.1(105)2006 (MRP/NRCB)	Rs. 55,000/-	Completed July 2006 to June 2008

10. Patents Generated, if any

N/A

11. New Collaborative Research Programme

NIL

12. Research Grants Received from Various Agencies:

- **DST-FIST, Ministry of Science & Technology** sanctioned 26,30,000/- research grant for **Department of Chemistry**.
- UGC Sanctioned research grant of Rs. 4,59,200/- to Dr. R.B. Singh for Major Research project on **“Dalit Philosophy ideological Prospective”**.
- UGC Sanctioned research grant of Rs. 5,56,400/- to Dr. K.S. Thind for Major Research project on **“Experiments in Punjabi Theatre after 1960”**.
- UGC sanctioned Rs. 79,730/- grant for undertaking Minor Research Project to Sh. V.K. Sareen Department of Commerce.
- UGC sanctioned Rs. 12500/-grant to Sh. Bhartendu Singla for Minor Research Project.
- UGC sanctioned Rs. 45000/- to Sh. A.K. Trivedi for Minor Research Project.
- UGC sanctioned Rs. 33235/- to Department of Chemistry for holding National Seminar on Nano Technology.
- UGC sanctioned Rs. 47500/- to Department of Zoology for holding National Seminar.

13. **Details of Research Scholars**

Nine faculty members are actively engaged in research work leading to award of Ph.D. Two faculty members are engaged in Major Research Projects sanctioned by UGC. Fourteen members have submitted their research proposals for approval to UGC. A good number of faculty members are actively involved in writing research papers and supervising M.Phil/Ph.D researchers:

Dr. Poonam K. Sharma, Department of Mathematics, supervised following M.Phil. dissertations during this session:

- **“Some Weak Form of Continuity in Topological Spaces”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Raman Deep** in 2009
- **“Fixed Point Theorems in Generalized Metric Spaces”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Gagandeep Kaur** in, 2009
- **“Minimal Presentation of Groups”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Najar Singh** in 2009.

- **“On Fuzzy Bitopological Spaces”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Kannu Kochhar** in 2009
- **“Some Relation modules of Finite Groups”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Rajni Goyal** in 2009
- **“Compactness in Bitopological Spaces”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Gaurav Jindal** in 2009.
- **“Projective and Injective Modules”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Sumit Garg** in 2009.
- **“On Semi-homeomorphism in Topological Spaces”** Submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **Sushma Sharma** in 2009.

Dr. Sanjeev Dhawan, Department of Economics, supervised M.Phil, dissertation titled **“Nature and Structure of Rural Credit in Punjab: A Case Study of District of Kapurthala”**, submitted to ICDEOL, Himachal Pradesh, University, Shimla, by Ms Navpreet Kaur.

Dr. Suresh Khurana, Department of Economics, supervised M.Phil, dissertation titled **“Punjab Tourism as a Service Industry”**, submitted to Madurai Kamaraj University, Madurai, by **Ms Shilpi Seth**, 2008-09.

14. **Citation Index of Faculty Members and Impact Factor:**

Ref. Part-B, Point 7

15. **Honours and Awards to the Faculty:**

- **General S.F. Rodricks (Retd.)**, Governor of Punjab, presented **State Medal to DAV College** Principal, Dr.V.K.Tewari, for providing Best Red Cross Services. Among all the educational institutions in the state, DAV College Jalandhar secured First Position on December 12, 2008.
- **Dr. V.K.Tewari**, Principal, became **member Senate, Punjab University, Chandigarh** from 2008-2012. He was nominated by Vice-President of India, keeping in view his contribution in the field of education especially in higher education.
- **Dr. Rajnish Bahadur Singh**, Department of Punjabi, was honoured with **Ravinder Singh Ravi Award 2009**, by Kendri Punjabi Lekhek Sabha.

- **Dr. Sumiti Kalia**, Department of Bio-Technology, was honoured with **International Travel Award** by DBT in 2008.
- **Sh. Anoop Vats**, Department of English, was honoured with State Award for Contribution to the field of **Voluntary Blood Donation** 2008. He was also honoured with **Darpan Adhyapak Award** by Punjab Kala Darpan, Jalandhar, 2009.
- **Sh. Lakhbir Singh**, Department of Punjabi, nominated as **Governing Body Member**, Indian Red Cross Society, Punjab State Branch, for 2008-2012.
- **Dr. G.C. Kaul**, Head, Department of Punjabi, became **member of Faculty of Languages**, GNDU, Amritsar for 2008-2010.
- **Dr. K.L. Saini**, Department of Hindi, became **Member, Board of Studies**, GNDU, Amritsar, 2008-2011. He also became a Member, Undergraduate, Board of Studies, GNDU, Amritsar, 2009-2011.
- **Dr. Ashwani Sharma**, Department of Political Science, became **Member, Board of Studies in Political Science** (PG Classes) from 01. 07. 2008 to 30. 06. 2010
- **Sh. Sunil Oberoi**, Department of Political Science, became **Member, Faculty of Arts and Social Science**, Guru Nanak Dev University, Amritsar, from 1.7. 2008 to 30.6.2010.
- **Dr. Suresh Khurana**, Department of Economics, became **Member, Board of Studies**, Guru Nanak Dev University, Amritsar, 2008-2010.
- **Ms. Seema**, Department of Economics, became **Member, Faculty of Business and Economics**, GNDU, Amritsar, 2008-2011.
- **Ms. Surinder Kaur**, Department of Economics, became **Member, Faculty of Business and Economics**, GNDU, Amritsar, 2008-2011.
- **Sh. Bhartendu Singla**, Department of Food Science and Technology, became **Member, Board of Studies (Food Science)**, GNDU, Amritsar, from 2008-2010.
- **Dr. Vijay Kumari Gupta**, Department of Sanskrit, became **Member, Board of Studies (Sanskrit)**, GNDU, Amritsar.
- **Sh. Parveen Sharma**, Department of Philosophy, became **Member, Board of Studies**, GNDU, Amritsar

- **Prof. Manu Sood**, Department of Physical Education, became **Member, Indian University Hockey Team.**

16. Internal Resources Generated:

Sources	Amount
Donations	Rs. 66,000/-
Contract Money	Rs. 5,90,370/-
Rent Received	Rs. 595562/-
Coaching PMT/CET classes	Rs. 3,77,232/-
Discretionary Grant received from Master Mohan Lal, Transport Minister, Punjab.	Rs. 2,00,000/-
Discretionary Grant received from Tikshan Sud, MLA, Punjab.	Rs. 50,000/-
Total	Rs. 18,79,164/-

17. Details of Departments getting SAP/COS/ST/DST/FIST etc.

- The Post-Graduate Department of Physics got recognised by Department of Science and Technology, Ministry of Science and Technology, Government of India under DST-FIST Scheme and a grant of Rs. 30 Lakh was sanctioned for Research and Equipment, Networking and Setting up of Departmental Computer lab, Departmental Library and Renovation of Labs.
- The College got “**Star College Status**” under Department of **Biotechnology (DBT) Scheme “Strengthening of Life Science and Biotechnology Education and Training at Undergraduate Level”**. Under this scheme Rs. 54 Lac was sanctioned for undergraduate Laboratories and for organising Summer Schools, Winter Schools, Workshops and other Training Programmes in the Department of Biotechnology, Department of Zoology, Department of Botany, Department of Food Science & Technology, DST-FIST Supported PG Department of Chemistry, and DST-FIST Supported PG Department of Physics.

18. Community Services:

College is known for its Community and Social Extension Services which are undertaken through NSS, NCC, Red Ribbon Club, Youth Club, Mahila Club etc.

National Service Scheme (NSS)

NSS Department under co-ordinatorship of Dr. J.R. Garg remained quite active in session 2008-09. It organized Service Camps; Blood Donation camps and launched

Plantation Drive during the year. Some important activities of this department can be counted as under:

- **Medical Camp** was organised along with Dr. G.S. Gill of Janata Hospital at Village Sangwal. More than 700 people were benefited from this camp.
- **Blood Donation Camp** was organised along with NGO-Citizen Welfare and Protection Council (CWPC). 72 Units of Blood were donated.
- **10 days NSS Camp** was organised at Village Sangwal, from December 21, to December 30, 2008, under the guidance of Dr.JagdishGarg, Co-ordinator, NSS.
- Forest Day was celebrated with collaboration of NGO-PAHAL on July 6, 2008. On this occasion 51 Plants were planted.
- College NSS volunteers, planted 200 trees in the College vicinity on September 1, 2008.
- College NSS Volunteers also undertook an awareness Rally against Drug Abuse in December 2008.

National Cadets Corps (NCC)

During this session, our Cadets took part in the following events:

1. Total number of Cadets enrolled in this session were 100 and the details are given below:

Year	Strength	
III	12 Cadets S.D. + 4 Cadets S.W	16
II	15 Cadets S.D. + 8 Cadets S.W	23
I	48 Cadets S.D. + 13 Cadets S.W	61

2. 22 Cadets attended Summer Camp near Palampur from June 5 to June 15, 2008.
3. 3 Cadets attended Pre-DCAT Camp at Hoshiarpur from 27.09.2008 to 03.10.2008.
4. 5 Cadets attended All India Trekking Camp in the Gujarat State from 10.09.2008 24.09.2008.
5. 5 Cadets attended PVS-I Camp held at Chandigarh from 16.9.2008 to 26.9.2008 and 2 Cadets attended Vayu Sainik - II Camp at Chandigarh from 1.10.2008. 2 Cadets attended Vayu Sainik Camp at Bangalore from 13.10.2008 to 25.10.2008.
6. 48 Cadets attended CATC Camp at Adampur from 4.10.2008 to 23.10.2008 along with Sqn. Lrd A.K. Trevedi and won overall first position.

7. Cadet Bheesham Rana attended Attachment Camp at Chandigarh from 17.6.2008 to 30.6.2008 and Cdt. SUO Akash Kohli attended attachment Camp Dunidigal (Hydrabad) from 10.10.2008 to 27.10.2008.
8. 5 Cadets attended NIC Camp at Rohtak from 17.1.2008 to 18.1.2009.
9. Our Cadets participated in Blood Donation Camps, Tree Plantations and did Para-Sailing.

NCC (Army Wing)

The college has one company and one platoon of NCC (Army Wing) commanded by Capt. S. K. Tuli and Lt. Sameer Sharma. The Army Wing remained active during the session 2007-08. Some of its activities and achievements are as follows:

- 25 Cadets attended Special Summer Trekking Camp at Palampur under the leadership of Cap. S. K. Tuli from 4th June to 14th June 2007. The Cadets participated in Mountaineering and Rap-ling activities conducted in the camp with enthusiasm.
- 4 Cadets namely Sgt. Vikas Kanwar, Cpl. Apprav Singh Yadav, Cpl Anand Bushan Singh, Cpl Ajay Kakyal attended CATC from 19th July to 31st July 2007 at Kapurthala.
- 2 Cadets namely Sgt. Vikas Kanwar, Cpl. Anand Bushan attended CATC (TSc) from 5th Aug. to 16th Aug. 2007 at Kapurthala.
- The Cadets planted saplings of Citrus, Jamun and Guva in the college campus.
- Sgt. Vikas Kanwar was awarded 2 Gold Medals and 1 Silver for getting 1st position in Firing and Obstacle course and overall 1st Position in Tent Pitching in Inter-group Competition of Punjab, Haryana, Himachal Pradesh and Chandigarh Directorate held at Kapurthala. He was the only cadet from the battalion to have been selected for Pre ThalSena Camp.
- 5 Cadets attended Pre DCATS at Hoshiarpur from 27th Aug. 2007 to 06 Sept. 2007.
- 34 Cadets including 5 girls attained CATC-II at Govt. Sr. Sec. School, Ladowali Road, Jalandhar, from 8th September 2007 to 19th September, 2007 under the leadership of Lt. Sameer Sharma.

- Lt. Sameer Sharma led the team of 7 Cadets of the college to NIC New Delhi from 8th October 2007 to October 2007.
- U.O.Vikas Kanwar Attended ThalSena Camp At New Delhi and got 1st Prize in volleyball.
- U.O. Harman A. Sharmagot received Sahara Scholarship worth Rs.12000 sponsored by Sahara Group of industries for achieving distinction in NCC as well as academics.
- 10 Cadets participated and donated blood at Blood Donation camp organised by Military Hospital, Jalandhar Cantt.
- The NCC Army Wing celebrated the NCC day on 18.11.2007 by organizing a Blood Donation Camp and Blood Grouping Camp in association with the Citizen Protection Council. The camp was inaugurated by Principal Dr. V. K.Tewari. Under the supervision of Capt. S. K. Tuli and Lt. Sameer Sharma, 25 Cadets donated blood. The blood grouping of 100 Cadets was done on the occasion. The Cadets pledged to fight against various evils of society and delivered lectures on Casteism and female foeticide.
- Lt. Sameer Sharma was honoured by the commanding officer Lt. Col. K. P.S. Atwal in the Unit on 4.1.2008 after his completion of the commissioned course.
- 30 Cadets participated in the practice firing held at the college firing range on 15.1.2008.
- 30 Cadets participated in the Republic Day Parade at the local Guru Gobind Singh Stadium.
- 36 Cadets appeared in BEE certificate Exam and Cadets appeared in CEE Certificate Exam to be conducted by group HQ, Jalandhar.

NCC(Navel Wing)

The Naval Wing of the College NCC sremained active under the leadership of Sh. Manoj Kumar, Department of History, who has now been given the rank of Sub. Lieutenant(S/Lt.) after his successful completion of Pre-Commission Course at Kamptere.

The Cadets of the Naval Wing took part in the following camps:

- Seven Cadets participated in Watermanship Camp held at Chandigarh in August, 2007. Cadets Anoop Singh, Nadeep and Daljit won Gold Medal in boat pulling and Amit received silver Medal in sailing.
- Seven Cadets participated in Pre-Nau-Sainik Camp at Chandigarh.
- Vineet Saini participated in Pre-R.D.Camp at Shree Hargobindpur Sahib.
- Cadet Anoop attended sea training camp at Mumbai and was selected as Cadet Captain.

19. Teachers & Officers new recruited:

Teachers : 25
Officers : Nil

20. Teaching / Non-teaching Staff Ratio:

No. of Teaching staff	No. of Non- Teaching Staff	Ratio
218	221	10:10.13

21. Improvement in the Library Services:

College has two storeyed, spacious and multimedia library which is fully automated.

- In the year 2008-09, 1242 new titles worth Rs. 2, 70,779/- were added.
- During 2008-09 session, books worth Rs. 1,32,589/- were given to 239 meritorious and needy students.
- Library continues to be proud member of DELNET and INFLIBNET and OPAC services were introduced.

Service Offered

Library is a proud member of DELNET (Developing Library Network). The members of the Library can access to:

- Union Catalogue of Books – CCF 62,36,888
- Union List of Current Periodicals 31,358
- Union Catalogue of Periodicals 20,235
- Database of Periodical Articles 8,88,342
- CD-ROM Database 2,281

- Union List of Video Recordings 5,000
- Union List of Sound Recordings 748
- Database of Theses and Dissertations 44,304
- Database of Urdu Manuscripts 210
- DAVINSA Database 20000
- Union List of Newspapers 70

22. New Books, Journals Subscribed and their cost:

In the year 2008-2009 following books and journals were added in the stocks:

Library Holdings	Number	Total Cost
Text Books	217	71386
Reference Books	1222	278600
Journals & Periodicals	62	31657
E-resources (DELNET)Annual charges paid Rs. 7500/-		

Besides above, total expenditure made on Department of Library in 2008-09 was Rs. 4,22,416/-.

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

- Teacher assessment was done through Feed Back Forms provided by the College to UG and PG students.
- Principal personally goes through the Feed Back entries and present before meetings of IQAC and Academic Council.
- Dean Grievances Cell also interacts with the students and observes their Feed Back.

24. Cost of Education:

$$\begin{aligned}\text{Unit cost of Education} &= \frac{\text{Total amount spent}}{\text{No. of Students}} \\ &= \frac{151567825}{3854} = \text{Rs. } 39327/-\end{aligned}$$

25. Computerisation of Administration and the Process of Admissions and Examination results, issue of certificates:

The work of computerization of College Administration is in progress. It has crossed first two stages. Administrative and Accounts Blocks have already been computerized. Computer faculty has already developed a software for Time-Table, Examination System, Fee Charging System, Maintenance of Attendance records etc. By now the institution has Campus Analyser ERP Software system.

26. Increase in the Infrastructure facilities:

In the year 2008-09 significant infrastructural developmental and renovational work were undertaken. Some important works may be counted as under:

- Renovation and upgradation Plant Tissue Culture Lab in the Department of Bio-Technology.
- Construction of a new Girls Common Room with high-life furniture and ultra-modern facilities. It has sitting capacity for more than 100 girl students.
- Setting up of a new laboratory in Computer Science Department with 68 branded computer systems and one Intel Quad Core Server.
- Purchase of Musical Instruments for the Department of Music.
- Construction of new 'study rooms' with aluminum partitions in Bio-technology block.
- Establishment of new Department of Journalism and Mass Communication with state of the Art studio.
- Installation of a power sub-station.
- Renovation of laboratory of Department of Physics under DST support.
- Setting up of DST supported Research Instrumentation Lab in the Chemistry Lab for Research.
- Renovation of Two Chemistry Labs.
- Automation and computerization of the General Office and Accounts office.
- One Intel Quad Core Server and 25 branded Computer systems purchased for the implementation of automation.

- Establishment of Digital Telecom/ Intercom system in college campus.
- Installation of additional Water Coolers in Girls hostel.

27. Technology Upgradation:

The college is constantly upgrading the technology, various items related to hardware and software for this purpose has been purchased. Campus Analyser ERP Software has been installed for Accounts Office and General Office.

28. Computer and Internet access and training to teachers and students:

- All computer systems of the college are enabled with P-3 and Internet access.
- There is centralized Computer Lab for faculty and students.
- Training sessions for Computer learning are held in vocations for Teaching and Non-Teaching Staff.

29. Financial Aid to Students:

In 2008-09 financial aid of Rs. 31,33,930/- was given to 600 SC/BC and deserving students of the college.

In addition, the needy and meritorious students were given financial assistance from the following scholarships:

Sr. No.	Name of Scholarship	No. of Students	Amount
1.	Vaid Tilak Raj Tewari Memorial Scholarship	02	10500
2.	Sh. R.L. Mago Scholarship	03	6000
3.	Sh. Kasturi Lal Laroiya Scholarship	02	3600
4.	Prof. A.C. Daveshwar Scholarship	02	3600
5.	Tarawati Sharma Scholarship	01	2000
6.	Smt. Kamlesh Sharma, Scholarship	01	2000
7.	Sh. Ram Saran Dass Sharma, Scholarship	01	2000
8.	Prof. Vishwa Nath Sharma, Scholarship	02	4000
9.	Manmohan Jaswal & Sushma Jaswal Scholarship	04	36000
10.	Shiv Chand Gupta Scholarship	93	200000
11.	Mata Kali Devi Mandir TrustScholarship	01	8500

12.	Gursimran Singh Memorial Scholarship	01	5000
13.	Indira Gandhi Uttakrishna Charitable Yojna	02	20000
14.	Sh. Chamanlal Jeevan ParbhatScholarship	06	120000
Total		121	4,23,200/-

30. Support from the “Alumni Association and its activities:

The College has a strong Alumni Association with thousands of members world-wide. The college is planning to organize a Mega Alumni Meet by the end of the year 2009.

- Currently a large number of Alumni are financially supporting their alma mater. They are sponsoring the fees and scholarship for the deserving students.
- Some ‘Alumni’ industrialists also help the Training and Placement Cell of the college by providing placements to the deserving outgoing students.
- Some distinguished local ‘Alumni’ are also represented in IQAC of the college.

31. Support from the Parent – Teachers Association and its activities:

Though there is no parent – Teachers Association, yet, the parents are regularly informed about the attendance and performance of their wards. They regularly interact with faculty members and the Principal also.

32. Health Services:

The College Health Centre is fully equipped for providing first aid to the emergent cases under the charge of a qualified Medical Officer. It regularly engages itself for creating general awareness regarding health and hygiene among students and staff of the College with the help of visiting doctors from various super speciality Hospitals.

The following steps have been taken to empower the Health Care Centre all the more:

- Appointment of regular dietician to clinically assess and thoroughly check the nutritional quality of meals served in the hostel mess.
- Tapping of Reference service through panel of specialists in various city hospitals in emergent cases.

- Providing round the clock service to the resident scholars in emergent cases.

33. Performance in Sports Activities:

It is matter of pride that during the session 2008-09 our sports persons not only maintained the traditions of yesteryears but also achieved new heights in the field of sports. Our sports persons won 22 top positions in university level competitions.

First positions	-	09
First Runners up	-	05
Second Runners up	-	08

Champions

Hockey, Cricket, Kabaddi (P/S), Cross Country Race, Squash Racket, Kho-Kho, Fencing, Softball, Kabaddi (N/S)

Runners-up

Gatka, Handball, Boxing, Malkham, Shooting Rifle

Third Position

Canoeing, Archery, Baseball, Korfball, Chess, Ball Badminton, Yachting, Table-Tennis.

Hockey : Our College Hockey team won the **First Position** in the **GNDU Inter College Hockey Championship** for the session 2008-09. Our Hockey player Jashan Preet (Sr.), Jashanpreet Jr., Major Singh, Jaspreet Singh, Gurwinder Singh, Mehtab Singh, Prem Kumar, Ajay Kumar, Jaswinder Singh, Lakhwinder Singh, Amandeep Singh, Jaswinder Singh, Jagjit Singh, Prem Kumar, Ajay Kumar, Jaswinder Singh, Jagjit Singh, Jagsir Singh and Major Singh were selected for the Guru Nanak Dev University Hockey team. Ajay Kumar was appointed captain of the Combined Universities Hockey team, Jaswinder Singh was appointed captain of the Guru Nanak Dev University, Amritsar Hockey team.

Our College Hockey team won **16th Nehru SAIL Champion Colleges Hockey tournament held at Gwalior for the 10th time**, defeating all India University Hockey Champion, Gurukul Kangri Haridwar University by a record margin of 7 goals to 1 and received a Cash Prize of Rs.96000/-

Cricket: Our College Cricket Team won First Position in the GNDU Inter College Cricket Championship. Arminder Singh, Navdeep Singh and Buta Singh were selected for the GNDU Cricket team.

Kabaddi (P/S): Our College Kabaddi (P/S) team won First Position in GNDU Inter College Kabaddi (P/S) Championship.

Kabaddi (N/S): Our College Kabaddi (N/S) team won First Position in the GNDU Inter College Kabaddi (N/S) Championship for the Session 2008-09. Gurdatpreet Singh, Amrinder Singh, Varinder Singh, Jaspreet Singh, Surinder Singh and Satinder Pal Singh were selected for the GNDU Kabaddi (N/S) team.

Cross-Country: Our College won the First Position in the GNDU Inter College Cross Country Championship. Ravinder Masih, Mandeep Yadav, Gurpreet Singh and Mandeep Singh were selected for the GNDU Cross-Country team.

Squash Racket: Our College Squash Racket team won the First Position in the GNDU Squash Racket Championship for the 3rd year in succession. Ved Parkash, Sourav Chawla, Pawan Kumar and Sandeep Kumar were selected for the GNDU Squash Racket team.

Kho-Kho: Our College Kho-Kho team won First Position in the GNDU Kho-Kho Championship for the session 2008-09. Gagandeep Singh, Harnek Singh, Karan Sharma, Barinder Singh, Santokh Singh, Gurpreet Singh and Ranjit Sharma were selected for the GNDU Kho-Kho team.

Fencing: Our College Fencing team won First Position in GNDU Inter College Fencing Championship. Manish Kumar, Jaswinder Singh, Navin Kumar and Sourav Sareen were selected for GNDU Fencing Team.

Softball: Our College Softball team won First Position in GNDU Inter College Softball Championship. Tajinder Sharma, Deepak Sharma, Rahul Saini and Mehtab Singh were selected for the GNDU Softball team.

Gatka: Our ace exhibitors of the Marshal Arts brought laurels to our institution by securing Runners-up Position in the GNDU Gatka Championship for 2008-09.

Hand Ball: Our College Handball team won the runners-up Position in the GNDU Inter College Handball Championship. Amritpal Singh, Simranjeet Singh, Kamaldeep Singh and Amit Kumar were selected for the GNDU Handball team.

Boxing: Our College pugilists outboxed their opponents to win Runners-up Position in GNDU Inter College Boxing Championship. Our boxers Tarlochan Singh, Gurpreet Singh and Harpal Singh were selected for GNDU Boxing team.

Malkham: Our College Malkham team won Runners-up position in GNDU Inter College Malkham team Championship. Navjot Singh was selected for the GNDU Malkham team.

Shooting Rifle:Our College players won Runners-up Position in GNDU Inter College Rifle Shooting Championship.

Canoeing: Our College team performed wonderfully well in water sports competition and secured Third Position in GNDU Inter College Canoeing Championship and Inter College Yachting Championship.

Archery: Our College Archery team got Third Position in GNDU Inter College Archery Championship.

Table-Tennis: Our College Table-Tennis team won Third Position in GNDU Inter College Table-Tennis Championship. Sumit Dogra was selected for GNDU Table-Tennis Team.

Baseball: Our College Baseball team won Third Position in GNDU Inter College Baseball Championship. Tajinder Sharma, Mehtab Singh, Deepak Kumar and Rahul Saini were selected for GNDU Baseball Team.

Korfball: Our College Korfball team won Third Position in GNDU Inter College Korfball Championship. Maninder Singh was selected for GNDU Korfball Team.

Chess: Our College Chess players checkmated their opponents to win Third Position in GNDU Inter College Chess Championship. Akashdeep and Varun Kumar were selected for GNDU Chess Team.

Football:Our College Football players Davinder Singh and Kamalpreet Singh were selected for the GNDU Football team.

Basketball:Our College Basketball players Pardeep Kumar and Gurdev Singh were selected for the GNDU Basketball team.

34. **Incentive to outstanding sports person:**

- Prizes and Certificates are awarded to the Sports Persons on Annual Sports Day.
- Distinguished sports persons also get cash awards.
- Outstanding Sports Persons are given freeships.
- Best Athletes are awarded College colours on Annual Prize Distribution Function.
- Special classes are organised for sports persons.
- Outstanding Sports Persons get recommendations for National Terms.

35. Student Awards and Achievements:

Academic Achievements: This year again, college can proudly report its glorious achievements in Annual University Examinations. During the year 2008-09 college won 6 Gold Medals, 13 First Positions, 14 Second Positions and 2 Third Positions.

Gold Medal

Sr. No	Name	Class	Marks
1.	Sadhika Khular	M.Sc-II (Chemistry)	1016/1275
2.	Monkia Gouri	M.Sc-II (Physics)	940/1200
3.	Nisha Rani	M.Sc-II(Zoology)	942/1200
4.	Sonia Mehta	M.Com-II	1295/1550
5.	Vikas Jain	M.A-II (Sanskrit)	713/800
6.	Jaspreet Mahal	BFST-IV	1843/2200

First Position

Sr. No	Name	Class	Marks
1.	Sadhika Khular	M.Sc-II (Chemistry)	1016/1275
2.	Monika Gouri	M.Sc-II (Physics)	940/1200
3.	Nisha Rani	M.Sc-II(Zoology)	942/1200
4.	Sonia Mehta	M.Com-II	1295/1550
5.	Vikas Jain	M.A-II (Sanskrit)	713/800
6.	Jaspreet Mahal	BFST-IV	1843/2200
7.	Komal	M.Sc-I (Physics)	486/600
8.	Kuldeep Kaur	M.Sc-I (Zoology)	430/600
9.	Shruti Dhadwal	M.Sc-I (Chemistry)	508/625
10.	Shilpa	M.A-I (Sanskrit)	367/400
11.	Punet Kamal Kaur	BFST-III	501/600
12.	Shubra Uppal	BFST-II	523/600
13.	Neha Bhalla	BFST-I	361/450

Second Position

Sr. No	Name	Class	Marks
1.	Saloni Sood	M.Sc-II (Chemistry)	900/1275

2.	Amandeep	M.Sc-II (Zoology)	929/1200
3.	Jagjit Kaur	M.Sc-II(Mathematics)	758/1000
4.	Garima Aggarwal	M.A-II (Hindi)	593/800
5.	Navdeep Jassal	M.Sc-II (Zoology)	496/625
6.	Amandeep Kaur	M.Sc-I (Mathematics)	389/500
7.	Aditi Dhadwal	M.Sc-I (Chemistry)	428/600
8.	Ravneet Kaur Furmah	BFST-IV	1813/2200
9.	Gagandeep Kaur	B.Com-I (P)	533/650
10.	Megha Chabra	M.Sc-II (Sem) (C.Sc)	459/600
11.	Punisha Devi	M.A.-II (Sanskrit)	705/800
12.	Meena Narang	M.A.-II (Sanskrit)	610/800
13.	Pavneet Kaur Gill	BFST-III	500/600
14.	Preeti	BFST-II	498/600

Third Position

Sr. No	Name	Class	Marks
1.	SavdhaKalia	M.A-II (English)	516/800
2.	Sonia Rani	M.A-II (History)	526/800

Co-Curricular Achievements

College Artists, speakers and debaters too brought laurels for the institution. They participated in University Youth Festivals and other competitions.

No. of Participating Students: 87

Positions/Prizes Won:

GNDU Zonal Youth Festival (Boys):

Overall Championship (First Runners-up)

First Positions

- a) Collage b) Phulkari c) Poetical Symposium d) Elocution e) Skit f) Mime g) Play h) Vaar i) Western Solo

Second Positions

- a) Painting (LS)b) Rangoli c) Histrionicsd) Mimicry e) Classical Instrumental

Third Positions

- a) Flower Arrangement (Fresh)b) Installation c) Quiz d) Semi Classical e) Shabad/ Bhajan (Solo)f) Group Bhajan

GNDU Zonal Youth Festival (Girls)

First Positions

- a) Vaar Singing

Second Positions

- a) Poster b) Rangoli c) Debate d) Western Group Song e) Gidha
b) f) Folk Song

Third Positions

- a) Cartooning b) Elocution c) Histrionics d) One Act Play e) Folk Orchestra
b) f) Shabad/ Bhajan g) Geet/ Ghazal

GNDU Inter- Zonal Youth Festival

First Positions

- a) Vaar

Second Positions

- a) Elocution b) Skit c) Painting (LS) d) Giddhae) Western Group Song

Third Positions

- a) Mime b) One Act Play c) Debate d) Bhangra

36. Activities of the Guidance and Counselling Cell:

Guidance and Counselling Cell guides the students at all stages from the day of admission till the completion of course. The activities and services provided by Guidance and Counselling Cell include:

- Counselling and Guidance at the time of admission.
- Receiving suggestions and complaints from the students and providing their appropriate solution.
- Creating a congenial and conducive atmosphere among students.
- Identification of slow and advanced learners and special coaching for them.
- Interaction with Student Welfare Association and student Grievances Cell.
- Interaction with subject Societies and Clubs.
- To organize extension lectures on Personality Development, Stress Management, Time management, Power of Positive Thinking etc.
- Counselling for personal problems.

37. Placement Services provided to students:

In the year 2008-09, Training and Placement Cell under the deanship of Sh. Rajiv Sharma, Department of Commerce and in association of Sh. Ashok Kapoor, Sh. Pankaj Gupta, Sh. Rakesh Kumar, Sh. Kunwar Rajeev, Sh. Manav Aggarwal, Ms. Sharanjit, Dr. Rajiv Sharma (Chem.), Dr. Rajat Sharma, Sh. Vijay Mago, Sh. Rajeev Puri, Sh. Orvindra Singh, Sh. Arun Prashar took long leaps forward in arranging Campus Recruitment Programs. Companies and their distinguished Directors visited our institution. In all, 333 candidates were selected by the visiting companies, the breakup of which is as under:

Company	No. of selected candidates
Ind-Swift Laboratories	05
Cargo Motors Pvt. Ltd.	37
Airtel	25
Wipro WASE	03
Barclays Shares Services	04
ICICI Prudential	63
Genpact	63
IBM	80
Wipro (BPO)	25
WNS	28
Total	333

In addition to above 15 Students were selected for “**Capability Enhancement Training Programme for Socially Underprivileged Students**” held at Vardhman Training & Development Centre, Ludhiana from 08 May 2009 to 11 June 2009.

38. Development Programmes for Non-Teaching Staff:

- College has a Credit and Thrift Society both for the Teaching and Non-Teaching Staff. It provides loan and financial assistance at the time of family needs to Teaching and Non-Teaching Staff.
- College provides Staff Quarters to some of its Non-Teaching Staff Members.

- The Children of Non-Teaching Staff are provided education in college at nominal fee.

39. Best Practices

- Emphasis on Value & Need based education which is globally relevant and yet rooted in the matrix of India philosophy.
- To provide education in perfect rhythm with Vedic Wisdom and modern scientific Temper.
- Training and Placement Cell to guide and arrange placements for the eligible students.
- Feedback Mechanism
- Free access to High speed computer network and internet connectivity.
- Inter disciplinary approach in almost all courses.
- Constant efforts for industrial tie-ups.
- Incentives and scholarship to deserving students.
- Encouragement to academic research.
- Organising National Seminars and Conferences.
- Well stocked open-shelf Library.
- Emphasis on Social Extension Activities with the help of NSS, Youth Club, Mahila Club, Red Ribbon, Subject Societies etc. for channelizing the surplus energy of the youth.
- Centre for Competitive Examinations.
- Decentralisation of administrative powers through various committees for democratic and transparent functioning of the College.

40. Linkages developed with National/International/Academic Research Bodies:

- College has established linkages with foreign libraries and source material through DELNET and OPAC System.
- College students actively participate in various Inter College competitions organised by local and neighbouring colleges.
- College has established good linkages with Media Centres, NGOs, Social organisations like Rotary Club, Lions Club. Two known NGOs of the city PAHAL & CWPC (Citizens Welfare and Protection Council) have direct links with the institution. They are being run by faculty members and college students actively take part in the activities of these NGOs'

- The PG Department of Political Science publishes its research journal. The research articles of eminent national and international scholars get suitable place in it. Even its Advisory Board includes the name of National & International scholars.
- Distinguished alumni also act and develop National and International linkages.
- Many faculty members are also the members of Regional and National academic and non-academic bodies.

Part – C

Details of the Plans of the Institution for the Next Year:

- To maintain high standards in education with constant academic up gradations & evaluation.
- To organise Orientation Programme for new students to make them aware about DAV traditions and Code of Conduct of the College.
- To enhance students' academic performance through Class tests, Mock Tests, Surprise Test etc.
- To invite NAAC's Peer Team for Reaccreditation of the college.
- To lay stress on faculty up gradation and enrichment.
- To upgrade Science laboratories with modern equipments.
- To build a Computer Lab in the Department of Physics.
- To encourage the faculty to equipped with modern teaching aids.
- To enhance quality Research and Consultancy services.
- To strengthen Training & Placement Activities.
- To upgrade & enhance the infrastructural and academic facilities.
- To arrange Remedial classes for weak students.
- To enhance Community Services through NCC, NSS and departmental Clubs & Societies.
- Renovation/Modernisation of College Hostels.
- Renovation of College Auditorium.
- Expansion of Bansi Lal Block
- Construction of Seminar Hall cum Lecture Theatre with ICT facilities, for the students of Centre for Competitive Examinations.

Coordinator, IQAC
Sh. Satish Tandon
Vice-Principal

Chairman, IQAC
Dr. V K Tewari
Principal

Annexure-I

List of Members of Internal Quality Assurance Cell (IQAC): 2008-09

S. No	Name	Designation
1.	Principal V.K. Tewari	Chairman, Head of Institution
2.	Sh. Satish Tandon	Vice-Principal, Co-ordinator of IQAC
3.	Sh. R. K. Prashar	Vice-Principal
4.	Sh. R.K Sharma	Registrar
5.	Sh. Vipin Kumar	Dy, Registrar
6.	Sh. T. R. Dhingra	Bursar
7.	Mrs. Archana Oberoi	Dy. Bursar
8.	Sh. Rajiv Sharma	Dean, Placement
9.	Sh. Arun Mehra	Dean, CCA Dept.
10.	Sh. Naveen Saini	Librarian
11.	Sh. C.B. Gaur	Head, Department of Commerce
12.	Dr. Ashwani Sharma	Dean, Centre for Competitive Examinations
13.	Dr. Dinesh Arora	Public Relations Officer
14.	Dr. Anurag Sharma	Dean, Discipline
15.	Dr. R. V. Mehta	Head, Department of Chemistry
16.	Sh. Romesh Kumar	Head, Department of Mathematics
17.	Dr. L.P.Upadhaya	Head, Department of Sanskrit
18.	Sh. Manu Sood	Head, Department of Physical Education
19.	Sh. Nischay Bahl	Head, Department of Computer Science
20.	Mr. Chaitanya Mahajan	Student's Representative
21.	Ms. Shubhra Uppal	Student's Representative
22.	Sh. Sharad Manocha	Staff Representative Local Committee
23.	Sh. Kundal Lal Aggarwal	President, Local Managing Committee
24.	Sh. M. L. Aeri	Director Colleges, DAV Managing Committee, New Delhi
25.	Dr. Vijay Mahajan	Cardiologist, Alumni of the College, Donor