

**ANNUAL QUALITY ASSURANCE REPORT (AQAR)  
OF  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
2010-2011**

Name of the Institution	:	<b>DAV College Jalandhar</b>
Name of the Head of the Institution	:	<b>Dr.Satish K. Sharma</b>
Name of IQAC Co-ordinator	:	<b>Sh. C B Gaur, Vice-Principal</b>
Phone No.	:	<b>(Off.) 0181-2255641, (Resi.) 0181-2203120</b>
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Website	:	<b>davjalandhar.com</b>
E-mail	:	<b>contact@davjalandhar.com.</b>
Affiliation	:	<b>Guru Nanak Dev University, Amritsar.</b>
UGC Recognition	:	<b>Under Sec 2(f) and 12 (B) of UGC Act 1956</b>

**Year of Report :2010-2011**

**Introducing Ourselves**

DAV College represents a confluence of the conventional with the current, the traditional with the modern. Dedicated to the sacred memory of Swami DayanandSaraswati, the college has kept alive its commitment to the cause of higher education for the upliftment of this region. The latest innovations in the field of Info-tech, Bio-Tech and related subjects have been incorporated in tune with the changing scenario. "No man is an island unto himself" in the world of today. We are living in a "global village" thanks to communication technology. Hence our avowed aim is to create a progressive and creative model of life-long learning, teaching, evaluation and research which is totally in gear with the needs of industry, commerce and public sector; which is also sensitive to Regional, National and International needs and aspirations. It reflects our strong committed to holistic excellence which is in perfect rhythm with the Vedic wisdom and the modern scientific temper.

Blessed by the missionary zeal and visionary approach of his founding fathers, the college is constantly evolving, improving and updating itself to be one-up against the challenges of the swiftly changing world environment. With rapid advancement in the economical and technological landscapes, it has become imperative for us to acquire new ways of thinking and new concept of perceiving reality. We at DAV Jalandhar have taken up the challenge and have already adjusted to the shifting paradigm. The institution now boasts of massive infra-structure that include spacious and well-equipped lecture theatres, well-stocked library with DELNET Connection, hi-technology labs supplemented with dedicated leased line internet connection.

## 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 upgradations and evaluation.
- To focus on holistic development of the students by giving them opportunities and training in their areas of interests and talent.
- To groom young students to be physically well developed, morally upright, intellectually well informed, socially concerned and emotionally balanced.
- To organise Orientation Programme for new students to make them aware about DAV traditions Vision and Mission of the College.
- 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 build a new Computer Lab in the Department of Physics.
- To encourage the faculty to be equipped with modern teaching aids for interactive class room teaching.
- 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 widen the scope of Social Extension and Community Services through NCC, NSS and departmental Clubs & Societies.
- To improve teaching methods by using teaching aids like OHP, LCD Projectors, Smart Boards etc.
- Renovation/Modernisation of College Hostels.
- To ensure minimum 75% attendance in classes.
- To focus not only on academic achievements but also on sports and co-curricular activities.
- To organise short term courses and workshops for 'Personality Enrichment', 'Communication Skills', 'Interactive Skills', 'General Awareness' etc.
- To lay emphasis on 'Student Research Project Works', 'Market Surveys', 'Industrial Visits', 'Practical Training Attachments'.
- To pursue the case for re-accreditation of College by NAAC, Bangalore.
- To start 'Earn while Learn Programme' for the students.
- Looking at the growing trends in the market and industrial sector and introducing need based curriculum.
- To start Research Journal in Computer, Economics, Commerce, Chemistry and Physics Departments.

## **Part: B**

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

- The College won **5 Gold Medals, 7 First Positions, 11 Second Positions and 09 Third Positions in University**. In M.Sc-II (Zoology) college students bagged 11 positions in the Merit including three top positions.
- College won **GNDU Inter-College Championship** in Swimming, Handball, Basketball, Fencing, Cricket and Kabaddi (P/S).
- Large number of faculty members got their Books, Research Papers and Research Articles published in Referred Journals.
- **6 Science Departments** got recognised under **Star College Scheme** of DBT besides **DST-FIST** supported PG Department of **Chemistry and Physics**.
- College students actively participated in Social Extension Activities, Tree Plantation Drive, Blood Donation Camps, Teaching the underprivileged children etc.

### **2. New academic programmes initiated (UG and PG):**

Nil

### **3. Innovations in curricular design and transaction:**

As the college is affiliated to GNDU, Amritsar, it is bound by the curriculum designed by the university. 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 revision and preparation of the syllabus as per the changing requirements of the subject. This year syllabus of PG Classes were revised and updated according to the requirements of Semester system. The curriculum of B.Com (P), M.Com, B.Sc. (Bio-tech), and Food Science and Technology were revised as per Technology advancements and the demands of market.

### **4. Inter-disciplinary Programmes started:**

- UGC sponsored add-on courses are offered to students of all streams.
- ‘Environmental Study’ is compulsory subject for all streams.
- Communication Skills, Personality Enrichment Programmes, Basic Programmes in Computer Science are open to students of all streams.
- Inter-departmental Seminars and Workshops are organised.

### **5. Examination reforms implemented:**

- Exams conducted as per the guidelines of GNDU, Amritsar.
- Two house tests conducted on the pattern of university.





- Research paper on **“Sheehan TaanPattanMalle:ManaviSarokarana Da Drishtant”** published in Rangsang, 2011.
- Research paper on **“Katha RukhanTeKukhan De: SmajikBadlaav Da Sandesvahak”** published in Rangsang, 2011.

**Dr. A.K. Khurana**, Department of Punjabi

- Contributed a Chapter in book titled **“Sri Guru Granth Sahib: ManviSarokar”** by GSSDGS, Khalsa College, Patiala, ISBN 978-81-909755-06, 2010.
- Attended a National Seminar on **“Contribution of Guru Nanak’s Bani to Global Spiritualisation”** organised by Guru Nanak Dev University, Amritsar and presented a paper on **“Guru Nanak Bani:SamajikChetna Da Braham KendritSandharabh”** on November 22, 2010.
- Research paper on the topic **“ManviSmaj-Sabhyachar Lai Khubsurat Model: GurmatKaav”**KhotPatrika, Publication Bureau at Punjabi University, Patiala, in 2010.
- Research paper on the topic **“Guru Nanak Kaal De ParsangVitch Guru Nanak Chintan Di Vihararikta”**, in KhojPatrika, Publication Bureau, Panjabi University, Patiala, 2010

**Dr.Anurag Sharma**, Department of Punjabi

- Presented a paper on **“Generation Gap in Emigrant Literature”** at Baba Budha Beer Sahib (Ratta) on October 26-27, 2010.
- Translated a book (English to Punjabi), **“Philosophical and Sociological Basis of Education”**, 2010.
- Presented a paper on **“Anuvad Committee Di BathakwichShomoliat”** at PTU, Jalandhar on November 20, 2010.
- Attended National Seminar at PTU, Jalandhar on December 11, 2010.

**Dr.Ashwani Sharma**, Department of Political Science

- Extension Lecture on **“Personality Development”** at DAV College, Jagroan on February 17, 2011.
- Key-note address on **“Teachers &Teaching: Transition from Degrees to Virtues”** in Inter-College Faculty Development Programme for Teachers organized by Staff Academy, Hindu Kanya College, Kapurthala, on March 11, 2011.
- Participated as Resource Person in Capacity Building Workshop for imparting one day Training to the Press Reporters of Print Media and Electronic Media on **“Constitution of**

**India and Working of Legislature**” organized by Mahatma Gandhi Institute of Public Administration, Jalandhar on March 22, 2011.

**Dr. Sanjay Sharma**, Department of Bio-Technology,

- Published an article on **“In Vitro symbiotic seed germination of *Satyrium Nepalense* an Endangered Medicinally Important Orchid”** in journal titled, *Journal of Orchid Society of India*, 24 (1&2), 2010.
- Attended **General Orientation Course** in Academic Staff College, Panjab University, Chandigarh from May 19, 2010 to June 15, 2010.
- Attended UGC sponsored National Seminar on **“Emerging Trends in Bio-technology”** at DAV College, Amritsar, on September 2, 2010.
- Attended National Conference on **“Recent Trends in Medical-Biotechnology”** at Doaba College, Jalandhar, on September 4, 2010.

**Dr. Renuka Malhotra**, Department of Bio-Technology

- Attended UGC sponsored National Symposium on **“Emerging Trends in Bio-technology”** at DAV College, Amritsar, on September 2, 2010.
- Attended National Conference on **“Recent Trends in Medical-Biotechnology”** at Doaba College, Jalandhar, on September 4, 2010.
- Attended UGC sponsored 2-days National Seminar on **“Emerging Trends in Bio-technology and Bio-informatics”** at KMV Jalandhar, on September 29-30, 2010.
- Attended National Conference on **“Medicinal Orchids”** at Panjab University, Chandigarh, March 2011.

**Dr. Komal**, Head, Department of Botany

- Published an article on **“Allopathic influence of aqueous extracts of *Cassia occidentalis* L. on *Triticum aestivum* L”**, in *Life Sciences Leaflets*, 18, 2011, ISBN 0976-1098.
- Attended UGC sponsored National Seminar on **“Recent Strategies in Environmental Protection”** organised by S. R. Govt. College for Women, Amritsar from December 3, 2010.
- Attended International Conference on **“Environmental Challenges: A Global Concern”** organised by KMV, Jalandhar from October 15-16, 2010.

**Sh. Ajay Kumar Aggarwal**, Head, Department of Mathematics

- Participated in **25th Annual Conference of the Ramanujan Mathematical Society** at Dr. B R Ambedkar National Institute of Technology, Jalandhar from May 3-5, 2010.
- Appointed as Centre Co-ordinator for the conduct of **Regional Mathematics Olympiad (RMO)**, by HomiBhabha Centre for Science Education (TIFR), National Board for Higher Mathematics, Department of Atomic Energy, Govt. of India from November 2009 onwards.
- Attended UGC sponsored National seminar on **“Role of Statistics in Physiotherapy”**, at Lyallpur Khalsa College, Jalandhar from November 25-27, 2010.
- Participated and in the Advisory Committee of **National Conference** on Recent Trends in algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.

**Dr.Poonam Sharma, Department of Mathematics**

- Presented a research paper on **“Common Fixed Point for Two Pair of Compatible Mapping”** in the **International Conference on “Mathematics and soft computing application in Engineering”** Sponsored by DST, DRDO and ICMR at N.C College of Engineering, Israna, Panipat in December, 2010.
- Presented a paper on **“Eigenvalues and Eigenvector and their applications”** in the UGC. Sponsored **National Seminar on “Importance of Mathematics** “at S.L. Bawa DAV College, Batala on February, 26, 2011.
- Delivered a talk on **“Studying groups by generators and relations”** at the **25th Conference of RamanujanMathematical Society held at NIT, Jalandhar**, from May 3-5, 2010.

**Sh. Shiv Kumar, Department of Mathematics**

- Attended **International Conference on Mathematical Computing & Management, ICMCM, 2010** organised by DCA of Computer Application MACFAST & Department of Management Science, Victoria University, Australia from June 17-19, 2010.
- Attended **National Seminar on Role of Statistics in Physiotherapy** held at Lyallpur Khalsa College, Jalandhar from November 25-27, 2010 organised by PG Department of Mathematics in association on with Department of Physiotherapy.
- Attended and in the **Advisory Committee of National Conference** on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
- Published an article in International journal titled **“Frames, Wavelet Co effect Matrinopertors”**, in IJMSEA, ISSN 0993-9424, January, 2011.



- Attended **International Conference on Mathematical Computing and Management, ICMCM, 2010.**
- Attended UGC sponsored **National Seminar on “Role of Statistics in Physiotherapy”**, at Lyallpur Khalsa College, Jalandhar from November 25-27, 2010.

**Sh. Sameer Sharma**, Department of Mathematics

- Completed his **P.G.D.St**, and secured **Second position** in Punjab University Chandigarh.
- **Registered for Ph.D. degree**, in Maharishi Markandeshwar University, Mullana-Ambala, in January 2011.
- Published a Research Paper titled **“Minimizing rental cost under specified rental policy in two stage flowshop, the processing time associated with probabilities including breakdown interval and job block criteria”** in European Journal of Business and Management, ISSN 2222-1905, Vol. 3, No.-2, pp. 85-103, 2011, Impact Factor 7.17.
- Published a Research Paper titled **“N x 3 flow shop scheduling, Processing time, Set up time each associated with probabilities along with job in a string of disjoint job-block”**, Antarctica journal of Mathematics, ISSN: 09728643, Vol-8, No.5, pp. 443-457, 2011.
- Published a Research Paper titled, **“Application of Idle/Waiting time operator  $O_{i,w}$  of an equivalent job for a job block criteria to minimize the rental cost in two stage flow shop scheduling, the processing time associated with probabilities”**, in Innovative System Design and Engineering, ISSN: 2222-2871, Vol 2, No 4, pp. 189-206, 2011, Impact Factor 6.94.
- Published a Research Paper titled **“Optimal two stage flow shop scheduling to minimize the rental cost including job block criteria, set up times and processing times associated with probabilities”**, in European Journal of Business and Management, ISSN 2222-1905, Vol. 3, No.-3 pp. 268-286, 2011, Impact Factor 7.17.
- Published a Research Paper titled **“On steady state behaviour of a network queuing model with biserial and parallel channels linked with a common server”** in Computer Engineering and Intelligent Systems (USA), ISSN: 2222-2863, Vol. 2, No.3, pp 11-22, 2011, Impact Factor 6.39.
- Published a Research Paper titled **“Bicriteriain n x 3 flow shop scheduling under specified rental policy, processing time associated with probabilities including job block criteria”**, in Proceedings of International Conference on Advances in Modeling, Optimization and Computing (AMOC-2011), I.I.T Roorkee, ISBN No 8186224712, pp. 398-407, 2011.

- Published a Research Paper titled **“Constrained Flow Shop Scheduling with n-Jobs, 3-Machines Processing Time Associated with Probabilities involving Transportation Time, Break -down Interval and Weightage of Jobs”**, published in Industrial Engineering Letters (USA),ISSN: 2225-0581, Vol.1, No.2 pp.41-53, 2011, Impact Factor 5.57.
- Published a Research Paper titled **“Bicriteriain n x 2 Flow Shop Scheduling under Specified Rental Policy, Processing Time and Set Up Time Associated with Probabilities Including Job Block Bicriteria in n x 2 Flow Shop Scheduling under Specified Rental Policy, Processing Time and Set Up Time Associated with Probabilities Including Job Block”** got published in Industrial Engineering Letters (USA), ISSN: 2225-0581, Vol.1, No.1, pp. 1-12, 2011, Impact Factor 5.57.
- Published a Research Paper titled **“Heuristic Approach for n-Jobs, 3-Machine Flow Shop Scheduling Problem, Processing Time Associated with Probabilities involving Transportation Time, Break Down Interval, Weightage of Jobs and Job Block Criteria”**, published in Mathematical Theory and Modeling, ISSN: 2225-0255,Vol.1, No.1, pp. 30-36, 2011, Impact Factor 5.53.
- Published a Research Paper titled **“Bicriteriain n x 3 Flow Shop Scheduling under Specified Rental Policy, Processing Time Associated with probabilities Including Transportation Time and Job Block Criteria”**, published in Mathematical Theory and Modeling, ISSN: 2225-0255, Vol. 1, No. 1, pp. 7-18, 2011, Impact Factor 5. 53.
- Attended **International Conference on “Mathematical Computing & Management”** organised by Department of Computer Science, Mar Athanasius College for Advanced Studies, Tiruvalla and Department of Management Science, Victoria University, Australia from June 17-19, 2010.
- Attended **Refresher Course** at Academic Staff College, Panjab University, Chandigarh, from 26. 11. 2010 to 16. 12. 2010.
- Attended and in the **Advisory Committee of National Conference** on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
- Presented paper in **International Conference on “Mathematical Modelling and Applications to Industrial Problems”** at Department of Mathematics, NIT, Calicut from March 28-31, 2011.

**Mrs.Seema Sharma**, Department of Mathematics

- Published a Research paper on**“Constrained Flow Shop Scheduling with n-Jobs, 3-Machines Processing Time Associated with Probabilities involving Transportation Time, Break -down Interval and Weightage of Jobs”**, in International Journal titled

Industrial Engineering Letters (USA), ISSN: 2225-0581, Vol.1, No.2 pp.41-53, 2011, Impact Factor 5.57.

- Research paper on **“Bicriteria in  $n \times 2$  Flow Shop Scheduling under Specified Rental Policy, Processing Time and Set Up Time Associated with Probabilities Including Job Block”**, in Industrial Engineering Letters (USA), ISSN: 2225-0581, Vol.1, No.1, pp. 1-12, 2011, Impact Factor 5.57.
- Research paper titled **“Heuristic Approach for  $n$ -Jobs, 3-Machine Flow Shop Scheduling Problem, Processing Time Associated with Probabilities involving Transportation Time, Break Down Interval, Weightage of Jobs and Job Block Criteria”**, in Mathematical Theory and Modeling, ISSN: 2225-0255, Vol.1, No.1, pp. 30-36, 2011, Impact Factor 5.53.
- Research paper on **“Bicriteria in  $n \times 3$  Flow Shop Scheduling under Specified Rental Policy, Processing Time Associated with probabilities Including Transportation Time and Job Block Criteria”**, in Mathematical Theory and Modeling, ISSN: 2225-0255, Vol.1, No.1, pp. 7-18, 2011, Impact Factor 5.53.
- Attended **Refresher Course** from 1. 04. 2010 to 21. 04. 2010 at Academic Staff College, Himachal Pradesh University, Shimla.
- Attended **International Conference on “Mathematical Computing & Management”** organised by Department of Computer Science, Mar Athanasios College for Advanced Studies, Tiruvalla and Department of Management Science, Victoria University, Australia from June 17-19, 2010.
- Attended UGC sponsored **National Seminar on “Role of Statistics in Physiotherapy”**, sponsored by UGC at Lyallpur Khalsa College, Jalandhar from November 25-27, 2010.
- Active Participation in **Advisory Committee of National Conference** on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
- Presented paper in **International Conference on “Mathematical Modelling and Applications to Industrial Problems”** at Department of Mathematics, NIT, Calicut from March 28-31, 2011.

#### **Ms.Ashu, Department of Mathematics**

- Participated in **25th Annual Conference of the Ramanujan Mathematical Society** at Dr. B R Ambedkar National Institute of Technology, Jalandhar from May 3-5, 2010.
- Presented paper in UGC sponsored **National Conference** on Recent Trends in Algebra and Analysis at DAV College, Jalandhar from February 4-6, 2011.

**Sh. Rajesh Prashar, Department of Mathematics**

- Presented paper in UGC sponsored **National Conference** on Recent Trends in Algebra and Analysis at DAV College, Jalandhar from February 4-6, 2011.
- Presented paper in **National Seminar** on Advanced Mathematics: Its Implication in Modern Era at SL Bawa DAV College for Girls, Batala on February 26, 2011.

**Mrs. Anju Chhabra, Department of Mathematics,**

- Attended and in the **Advisory Committee of National Conference** on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
- Participated in **25th Annual Conference of the Ramanujan Mathematical Society** at Dr. B R Ambedkar National Institute of Technology, Jalandhar from May 3-5, 2010.

**Sh. Vishal Sharma, Department of Computer Science**

- **Completed M.Tech (Research)**, from NIT, Jalandhar.

**Dr. Suresh Khurana, Department of Economics**

- Attended UGC Sponsored **National Seminar** on “**Changing Scenario of Corporate Governance**” organized by PG Department of Commerce & Management, Arya College, Ludhiana on 27 August 2010.
- Presented a paper on the topic of “**Corporate Governance and Indian Scenario**”.
- Attended UGC Sponsored **National Seminar** on “**E-Marketing: Challenges and Opportunities**” organized by PG Department of Commerce & Business Management, Doaba College, Jalandhar on 30-31 August 2010 and presented a paper on the topic “**Experimental Marketing: The New Paradigm**”.
- Attended UGC Sponsored National Seminar on “**Emerging Scenario of Capital Market in India**” organized by PG Department of Commerce & Business Administration, Kanya Maha Vidyalaya, Jalandhar on September 25-26, 2010 and presented a paper on the topic of “**Corporate Governance and Indian Economy**”.
- Attended UGC Sponsored **State Level Seminar** on “**Punjab Model of Economic Development Challenges and Prospects in the Changing Scenario**” organized by Department of Economics, Khalsa College for Women, Sidhwan Khurd (Ludhiana) on September 28, 2010 and presented a paper on the topic of “**Challenges to Punjab Agriculture in the Globalizing World**”.

- Attended UGC Sponsored **National Seminar** on “**Develop Perspective- Focus on Sustainable and Inclusive Growth**” organized by Department of Economics, Hans Raj MahilaMahaVidyalaya on October 23, 2010 and presented a paper on the topic of “**Inclusive Growth in India Is it a Dream or a Reality**”.
- Attended UGC Sponsored **National Seminar** on “**Role of Private Sector Banks in Indian Economy**” organized by PG Dept. of Economics, S.G.G.S. Khalsa College, Mahilpur (Distt. Hoshiarpur) on 22 March 2011 and presented a paper on the topic of “**Role of Public and Private Sector Bank in India**”.
- Attended UGC Sponsored **National Seminar** on “**Second Generation Reforms in India-Implementation, Challenges and Quest for the Third**” organized by Department of Economics, S.D. College for Women, Jalandhar on 12 November, 2011 and presented a paper on the topic of “**Unfinished Agenda for 2<sup>nd</sup> Generation Reforms and Quest for 3<sup>rd</sup>**”.

**Sh. Naveen Sood, Department of Economics**

- Attended **Refresher Course** in Economics, at UGC Academic Staff College, Guru Nanak Dev University, Amritsar from December 17, 2010 to January 06, 2011.
- Attended **National Seminar** on “**Development Perspective – Focus on Sustainable and Inclusive Growth**” at HMV College, Jalandhar on October 10, 2010.
- Attended **National Conference** on “**Value Based Education-Need of the Hour**” at St. Soldier College, Jalandhar on November 20, 2010.

**Mrs. Seema, Department of Economics**

- Attended UGC-sponsored **National Seminar** on “**GMO-Challenges & Opportunities**” at Doaba College, Jalandhar, on 5 February, 2011. She also attended UGC-sponsored National Seminar on “**Second-Generation Reforms in India**” at SD College for Women, on 12 Nov., 2011.
- Attended UGC-sponsored **National Seminar** on “**Capital-Market Reforms**” at B.D.Arya College, Jalandhar Cantt on 9-10 March, 2012.

**Dr. N K Neb, Department of English**

- Published a chapter “The Poetry of KulbhushanKushal: An Existentialist Study” in book “Post-Independence Indian Writing in English, (ed.) by AnjuBalaAggarwal, Authors Press, New Delhi, ISBN 978-81-7273-515-9, pp. 127-142, 2010.
- Published a paper “Ecology as a Mode : The Poetry of D. C. Chambial and KulbhushanKushal”, in *The Criterion*, An International Journal in English, ISSN 0976-8165, 2010.

- Published a paper “The Magic World of Poetry and the Poetic Art of KulbhushanKushal,” in Critical Essays on Indian English Poetry and Drama, ed. Arvind M.Nawale, Authors Press, Delhi, 978-81-7273-562-3, pp. 87-104, 2010.
- Published a paper, “The Poetic Art of KulbhushanKushal: A Critical Study” in Contemporary Indian Writing in English, A Critical Survey (ed.), by Satendra Kumar, Viking Books, Jaipur (India), ISBN 978-93-80930-26-8, pp. 38-57,2011.
- Published a research paper “Plurality of Existence: The Treatment of Women, Men and Children in the Novels of Shobha De” in A Spectrum of Indian Fiction in English (ed), P. Gopichan P. Nagasuseela, Aadi, Publications, Jaipur, ISBN 978-93-80902-34-0, 218-230
- Published a paper “Cultural Dynamics and the Contemporary Indian English Novel”, in Indian Writing in English Speculations and Observations (ed.),Arvind M. Nawale, Authors Press Delhi , ISBN 978-81-7273-585-2 pp. 114-126, 2011.

**Mrs.KiranjitRandhawa**, Department of History

- Published an article “**Social Evils or Immoral practices as depicted in the Udasi Literature**” in Punjab History Conference proceedings, Patiala, 2010.
- Attended **UGC National Seminar** on “**Sanskrit Sahitya Me Man Mulya**” At PCMSD College for Women, on October 30, 2010.
- Attended **National Seminar** on “**Changing Trends of Communalism in Punjab**” at Hindu Kanya College, Kapurthala on February 4, 2011.
- Attended **Punjab History Conference** at Patiala and presented a paper “**The Udasi Establishments under British Rule**”, on March 19-21, 2011.
- Attended **National Seminar** on “**Transformation of Philosophical, Political Social Tradition and Guru Nanak DevJi**”, at PCMSD College for Women on March 16, 2011.
- Attended **National Seminar** on “**Indo-US Nuclear Deal**” held at PCMSD College for Women on March 15, 2011.

**Mrs.Reetu Gupta**,Department of Computer Science

- Attended UGC sponsored **National Seminar** on “**Emerging Trends in Information Technology**” on August 28, 2010, at Doaba College, Jalandhar.

**Ms.RituTalwar**, Department of Sanskrit

- Attended **National Seminar** on “**Manovignanevam Mann (BhartiyaSandarbh)**” at S.D College Ambala, on October 29, 2010.
- Attended **National Seminar** on“**Human Values in Sanskrit Literature**” at S.D. College AmbalaCantt on October 30, 2010.

- Attended **National Seminar** at LyallpurKhalsa College, Jalandhar on February 11-12, 2011.
- Attended **National Seminar** on **AayurvedaEvamDeeragAyu (Vedic Pariprekash Mein)**, at V.V.R.I.Hoshiarpur on February 18-19, 2011.

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

- Published a book “Business Law”, Kalyani Publisher, Ludhiana, ISBN 987-81-272-6684-4, 2010.
- Published a book “Business Law”, Kalyani Publisher, Ludhiana, ISBN 987-81-272-6198-8, 2010.
- Published another book, “Commercial Law”, Kalyani Publisher, Ludhiana, ISBN 987-81-272-6233-4, 2010.
- Published a book “Company Law”,Kalyani Publisher, Ludhiana, ISBN 987-81-272-5815-3, 2010.
- “Company Law & Secretarial Practice”, Kalyani Publisher, Ludhiana, ISBN 987-81-272-5833-7, 2010
- Acted as Resource Person at Two days UGC sponsored **National Seminar** on “**Emerging Scenario of Capital Markets in India**”, at KMV, Jalandhar, on September 25-26, 2010.
- Participated as Resource Person in India Corporate Week on “**Business Ethics, Sustainability and Corporate Governance**” organised by ICAI and ICSI jointly under the aegis of Ministry of Corporate Affairs, New Delhi at Jalandhar on December 21, 2010.
- Participated as **Resource Person** at MLD DAV College, Phagwara on topic “**E-Banking**” on January 18, 2011.

**Sh. Rajiv Sharma**, Department of Commerce

- Attended **International Conference** on “**Business Ethics and Human Values**” at U.B.S. Punjab University, Chandigarh on December 22-23, 2010.

**Sh. Ashok Kapoor**, Department of Commerce

- Attended **International Conference** on “**Business Ethics and Human Values**” at UBS Punjab University, Chandigarh on December 22-23, 2010.

**Mrs.NidhiAggarwal**, Department of Commerce

- Attended UGC sponsored **National Conference** on “**E-Marketing: Challenges and Opportunities**” organised by Post-Graduate Department of Commerce and Business Management, Doaba College, Jalandhar, on August 30-31, 2010.

- Attended UGC sponsored **National Seminar** on “**Challenges Before Commerce and Management Education in India**” organised by Punjab Commerce Association at Lyallpur Khalsa College, Jalandhar, on September 4, 2010.
- Attended **International Conference** on “**Strategic Marketing of Consumer and Technology Products**” at UBS Punjab University Regional Centre on December 10-11, 2010.
- Attended **International Conference** on “**Business Ethics and Human Values**” at UBS Punjab University, Chandigarh, on December 22-23, 2010.
- Attended **Refresher Course** in Commerce and Management at UGC, Academic Staff College, Guru Nanak Dev University, Amritsar, from February 15 to March 7, 2011.

**Sh. Manav Aggarwal**, Department of Commerce,

- Published a book (Co-author) “Corporate Accounting”, Kalyani Publisher, Ludhiana, ISBN 978-81-272-6440-6, 2010.
- Published a book (Co-author) “Accountancy”, Kalyani Publisher, Ludhiana, ISBN 978-81-272-6201-3, 2010.
- Published a book (Co-author) “Financial & Cost Accounting”, Kalyani Publisher, Ludhiana, ISBN 978-81-272-6520-5, 2010.
- Attended UGC sponsored **National Conference** on “**E-Marketing: Challenges and Opportunities**” organised by Post-Graduate Department of Commerce and Business Management, Doaba College, Jalandhar, on August 30-31, 2010.
- Attended UGC sponsored **National Seminar** on “**Challenges Before Commerce and Management Education in India**” organised by Punjab Commerce Association at Lyallpur Khalsa College, Jalandhar, on September 4, 2010.
- Attended **International Conference** on “**Strategic Marketing of Consumer and Technology Products**” at UBS Punjab University Regional Centre Chandigarh, on December 10-11, 2010.
- Participated in **International Conference** on “**Business Ethics and Human Values**” at UBS Punjab University Regional Centre Chandigarh, on December 22-23, 2010.
- Attended **Refresher Course** in Commerce and Management at UGC, Academic Staff College, Guru Nanak Dev University, Amritsar, from February 15 to March 7, 2011.

**Ms. Renu Gupta**, Department of English

- Attended a UGC sponsored **National Workshop cum Seminar** organised by A.P.J. College of Fine Arts, Jalandhar, and presented a paper on “**Portraits of Women lines: A study of Character-building of Shakespeare’s Heroines**” on March 4-5, 2011.



- Attended one Day **National Seminar** on “**Major Trends in Contemporary Indian English Poetry**” organised by Pragti Educational Council, Guru Nanak District Library, Jalandhar on October 16, 2011.

**Mrs. Archana Oberoi**, Department of English

- Attended a UGC sponsored **National Workshop cum Seminar** organised by A.P.J. College of Fine Arts, Jalandhar, on March 4-5, 2011.
- Attended one Day **National Seminar** on “Major Trends in Contemporary Indian English Poetry” organised by Pragti Educational Council, Guru Nanak District Library, Jalandhar on October 16, 2011.

**Mrs. Sonika Dania**, Department of English

- Attended **National Seminar** on “Communication & Soft Skills” at DAVIET, Jalandhar on September 6, 2010.
- Attended a UGC sponsored **National Workshop cum Seminar** organised by A.P.J. College of Fine Arts, Jalandhar, on March 4-5, 2011.

**Sh. Sharad Manocha**, Department of English

- Published a paper titled “Gone are the Rivers: The English Translation of Dilip Tiwana’s Novel”, in *The English Journal*, June 2010, ISSN 0975-4091.
- Extension Lecture on “**Cracking Civil Services**” at DAV College, Jagroan on February 17, 2011.
- Attended **National Conference** at APJ College of Fine Arts, Jalandhar and presented a Paper on “**The Use of Mime as Dramatic Device in Wole Soyinka’s *Lion and the Jewel***” in March 2011.

**Dr. Dinesh Arora**, Department of Political Science

- Attended UGC Sponsored **National Seminar** on Indo-Pak Relations: From Past to Present on October 30, 2010 at B D Arya Girls College, Jalandhar Cantt.
- Attended UGC Sponsored **National Seminar** on “**Working of Indian Democracy and Problems of Governance**”, organized by Post-Graduate Department of Political Science, Khalsa College Amritsar on 15<sup>th</sup> and 16<sup>th</sup> November 2010 and presented a paper on “**Regionalism: A Challenge to Governance in India**”.
- Attended UGC Sponsored **National Seminar** on “**Human Rights and Women Rights: Indian Perspective**”, organized by Post-Graduate Department of Political Science, Kamla Nehru College for Women Phagwara on 20<sup>th</sup> November 2010 and presented a paper on “**Human Rights Status of Women in India: Legal and Pragmatic Perspective**”.

- Attended **Refresher Course** in Political Science, Public Administration and Rural Development from December 9, 2010 to December 29, 2010 at Academic Staff College, Punjabi University, Patiala.
- A research paper titled “**Position of Prime Minister in United Front Coalition Government**”, published in the research journal, *Journal of Political Science*, Vol. VI, No. 2, November 2010, page no. 86-93.
- Attended UGC Sponsored **National Seminar** on “**Human Rights in India**”, organized by Post-Graduate Department of Political Science, DAV College, Abohar on 20<sup>th</sup> January 2011 and presented a paper on “**Human Rights :An Assessment of the status of Women in India**”.
- Attended ICSSR Sponsored **National Seminar** on “**Human Rights Jurisprudence in Indian Constitution**”, organized by Post-Graduate Department of Political Science, Arya College, Ludhiana, on 28<sup>th</sup> January 2011 and presented a paper on “**Erosion of Human Rights and Violation of Human Rights**”.
- Attended UGC Sponsored **Workshop** on “**Ethics and Human Values in Education and Human Rights**”, organized by Department of Political Science, Ramgarhia College, Phagwara on 29<sup>th</sup> January 2011 and presented a paper on “**Human Values in Education.**”
- Attended UGC Sponsored **National Seminar** on “Dr. B R. Ambedkar Vision”, organized by Ambedkar Studies Centre, Jagdish Chandra DAV College, Dasuya, on March 26<sup>th</sup> 2011 and presented a paper on “**Dr. B.R. Ambedkar’s Contribution in Dalit Assertion**”.
- Attended UGC Sponsored **National Seminar** on “**Relevance of the Ideology of Mahatma Gandhi in Modern Context**”, organized by Gandhian Studies Centre, Jagdish Chandra DAV College, Dasuya, on March 27<sup>th</sup> 2011 and presented a paper on “Gandhi: The Man and the Mahatma” and also **Chaired the Technical Session.**

**Sh. Sunil Oberoi**, Department of Political Science

- Attended UGC sponsored **National Seminar** on “**Human Rights: Indian Perspective**”, at Kamla Nehru College for Women, Phagwara, on November 20, 2010.
- Attended **National Seminar** on “**Innovation in Teaching Practice**” at DAN College of Education, Nawanshahar, on October 4, 2010.

**Sh. Manish Arora**, Department of Mathematics

- Attended **Refresher Course** in Mathematics, at UGC Academic Staff College, University of Hyderabad, Hyderabad, from 2 to September 22, 2010.
- Attended another **Refresher Course** in Mathematics, at UGC Academic Staff College, Ranchi University, Ranchi, from 8 to March 28, 2011.

- Attended Advisory Committee of UGC sponsored **National Conference** on “Recent Trends in Algebra and Analysis”, at DAV College, Jalandhar from February 4-6, 2011.

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

- Attended UGC sponsored **National Seminar** on “**Non-Conventional/Conventional Food**” organised by Home Science Department of B D Arya Girls College, Jalandhar Cantt on August 28, 2010.

**Mrs. Anu Gupta**, Department of Food Science and Technology

- Attended UGC sponsored **National Seminar** on “**Non-Conventional/Conventional Food**” organised by Home Science Department of B D Arya Girls College, Jalandhar Cantt on August 28, 2010.
- Attended **National Seminar**, on “**Food Security**”, at Guru Nanak Dev University, Amritsar on February 19, 2010.

**Sh. Pankaj Gupta**, Department of Food Science and Technology

- Attended UGC sponsored **National Seminar** on “**Non-Conventional/Conventional Food**” organised by Home Science Department of B D Arya Girls College, Jalandhar Cantt on August 28, 2010.
- Attended **Refresher Course** in Bio- Sciences, at UGC Academic Staff College, Guru Nanak Dev University, Amritsar, from February 18 to March 10, 2011.

**Dr. Vijay Kumari Gupta, Head**, Department of Sanskrit

- Presented a paper on the topic “**Concept of Environment in Yajurveda**” in the two-day **National Seminar** at Swami Swatantranand Memorial College, Dina Nagar on August 28-29, 2010.
- Presented a paper on the topic “**Human Values in Ramayana**” in a **National Seminar** sponsored by UGC New Delhi at S.D.College for women, Jalandhar on October 30, 2010.
- Presented a paper on the topic “**Vedon Mein Nad Yoga**” in one-day **National Vedic Seminar** at DAV College, Amritsar on Jan.11, 2011.
- Presented a paper on the topic “**Ayurveda in Atharveda**” in the two-day **National Seminar** held at VVRI, Panjab University, Sadhu Ashram, Hoshiarpur on February 18-19, 2011.

**Dr. Jeevan Asha**, Department of Sanskrit

- Published a book titled “**Hindi Viakaran and Rachna**” by Nirman Publications, 2010.
- Published a paper titled “**Human Values in Sanskrit Literature**” in Punjabi Hindi Sahitya Academy, Jalandhar by S D College, Jalandhar, on October 30, 2010.

- Attended **National Conference** at Rashtriya Sanskrit Vidyapeeth, Tirupati, Andhra Pradesh, and presented a paper on the topic **“Importance of Yoga in Vedic Literature”** on June 2-4, 2010.
- Attended **National Seminar** and presented a paper on the topic **“Importance of Agriculture in Veda”** at Guru Nanak Dev University, Amritsar, on March 22, 2011.
- Attended **National Seminar** at VVBSBB Research Sansthan, Hoshiarpur and presented a paper on **“Importance of Ayurveda in Vedas”** on February 18-19, 2011.
- Attended National Seminar and presented a paper at DAV College, Amritsar on the topic **“Values of Yoga in Vedic Literature”** on January 11, 2011.
- Presented a paper on the topic **“Human Values in Sanskrit Literature”** at SD College, Jalandhar on October 10, 2010.
- Attended a National Seminar and presented a paper on **“Importance of Environment in Vedas”** at SSM College, Dina Nagar on August 28-29, 2010.
- Attended UGC sponsored National Seminar on **“Sufism-An Answer to Global Terrorism”** at R L Bawa College, Batala, on July 24, 2010.

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

- **HawanYajana& Orientation Programme** was organised in the beginning of the session 2010-2011. Vedic Acharyas, Sh. C. L. Arora, Representative of DAV College Managing Committee, New Delhi and College Principal Dr.Satish Sharma, enlightened the students about the Vedic traditions, Vision, Mission and Objectives of the College. Students were also oriented about their code of conduct.
- **Extension Lecture** on **“Health Awareness”** was organised by the Post-Graduate Department of Zoology. The key speaker was Dr. T P Singh, Distt. Epidemiologist, Jalandhar, in August 2010.
- **Seminar** on **“Biodiversity”** was organised by the Department of Zoology, on August 7, 2010. The keynote speaker was Prof. Jagbir Singh, Panjabi University, Patiala.
- **Extension Lecture** was organised on Nuclear Radiation Detectors, by the Post-Graduate Department of Physics, on September 9, 2010. The keynote speaker was Dr. J. Goswami, Department of Physics, Panjab University, Chandigarh.
- **Extension Lecture** was organised on **“Oral Health Care”** by the Post-Graduate Department of Zoology. The key speaker was Dr.AshishGoyal on September 2010.
- UGC sponsored **National Conference** on **“Materials Science &Technology: Emerging Trends”**, was organised by the Post-Graduate Department of Physics, on October 23, 2010. The main speakers were Prof. R.K Bedi, Department of Physics, Guru Nanak Dev

University, Amritsar, Prof. Ravi Ranade, Department of Material Science, National Institute of Technology, Hamirpur (H.P), Prof. Mahavir Singh, Department of Chemistry, Himachal Pradesh University, Shimla (H.P), Dr.R.K.Moudgil, Associate Professor, Department of Physics, Kurukshetra University, Kurukshetra.

- DBT sponsored **Extension Lecturer** was organised by the Department of Food Science & Technology on topics “Functional & Genetically Modified Food” on September 13, 2010. The key speakers were Dr. S SThind, Department of Food Technology, Punjab Agriculture University, Ludhiana &Dr. Naveen Gupta, Department of Microbiology, Punjab University, Chandigarh.
- **Extension Lecture** on “**India’s Food Security – quantity and quality of Food: Environmental Sustainability**” was organised by the Post-Graduate Department of Economics, on 22.2.2011. The keynote speaker was Dr.Sucha Singh Gill, Director General, CRRID.
- **Seminar** on “**Natural Products and Drug Discovery**” was organised by the Department of Bio-Technology on December 1, 2010. The keynote speaker was Dr.SanjaiSaxena, Assistant Professor, Department of Bio-technology and Environmental Sciences, Thapar University, Patiala.
- **Extension Lecture** on “**Nuclear Medicine**” was organised by the Department of Bio-Technology on February 12, 2011. The keynote speaker was Dr.Vijayata, Assistant Professor, Department of Nuclear Medicine, Institute of Emerging areas in Science and Technology, Panjab University, Chandigarh.
- **UGC sponsoredNational Conference** was organised on topic “**Recent Trends in Algebra and Analysis**” by the Post Graduate Department of Mathematics on February 4-6, 2011.
- **Extension Lecture** was organised on “**The Concept of God**”, by the Department of Philosophy on February 9, 2011. The keynote speaker was Dr. H.P.Sah, Professor and Head, Department of Philosophy, Punjab University, Chandigarh.

## 9. Research Projects

### Minor Research Project Submitted to UGC for Sanction

<b>Sr. No.</b>	<b>Teacher</b>	<b>Department</b>	<b>Title of Project</b>
1.	Mrs Seema Sharma	Mathematics	Minimising Rental cost under Special Rental Policy in Two Stage Flow Shop. The Processing Time Associated with Probabilities including break down interval and Job Block Criteria

**Minor Research Projects Sanctioned by UGC:**

<b>Sr. No.</b>	<b>Teacher</b>	<b>Department</b>	<b>Title of Project</b>	<b>UGC Sanction No.</b>	<b>Amount sanctioned</b>
1.	Mrs KawalJeet	Computer Science	A Fuzzy Inference Approach to Assess and Predict Software Quality using Activity Based Quality Model	F.8-2(113)2011 (MRP/NRCB)	Rs. 2,00,000/-
2.	Dr.Navjeet Sharma	Physics	Study of Characteristic Defects and Effect of n Impurity on Optical and Electrical Properties of Bi <sub>2</sub> - Se <sub>3</sub> Thin Films	F.8-2(73)2011 (MRP/NRCB)	Rs. 1,85,000/-
3	Mr.AtulBhalla	Physics	To study Toxicity of drinking water by uranium and other heavy metals in the various regions of Panjab	F.8-2(171)2011 (MRP/NRCB)	Rs. 2,00,000/-
4.	Dr.Rajat Kumar	Chemistry	Biochemical studies of heavy metal pollution by leather and surgical goods industries around Jalandhar.	F.8-2(54)2011 (MRP/NRCB)	Rs. 1,00,000/-

**UGC Sanctioned Major Research Projects completed:**

<b>Sr. No.</b>	<b>Teacher</b>	<b>Department</b>	<b>Title of Project</b>	<b>UGC Sanction No.</b>	<b>Amount sanctioned</b>	<b>Status</b>
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/-	Completed 1/2/2009 to 31/1/2011
2.	Dr. K S Thind	Punjabi	Experiments in Punjabi Theatre after 1960.	F.5-212/2009 (HRP)	Rs. 5,56,400/-	Completed 1/2/2009 to 31/1/2011

10. **Patents generated, if any:**  
NIL

11. **New Collaborative Research Programme:**

**Sh. AtulBhalla**, Department of Physics is doing his doctoral research in collaboration with faculty of Physics Department, Panjab University, Chandigarh.

12. **Research grants received from various agencies:**

- **Dr. R.B. Singh**, Department of Punjabi, received final instalment of research grant of **Rs. 4,59,200/-** for Major Research project on **“Dalit Philosophy ideological Prospective”**from UGC.
- **Dr. K.S. Thind**, Department of Punjabi, received final instalment of research grant of **Rs. 5,56,400/-** for major research project on **“Experiments in Punjabi Theatre after 1960** from UGC”.
- **Department of Physics** received the balance grant of **Rs. 31,974/-** from UGC for **National Conference**.

13. **Details of Research Scholars**

Nine faculty members are actively engaged in research work leading to award of Ph.D. Two faculty members have recently completed their Major Research Projects sanctioned by UGC. Fourteen members are working on Minor Research Projects approved by UGC. A good number of faculty members are actively involved in writing research papers and supervising M.Phil/Ph.D researchers:

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

- **“Relative Relation Modules of Finite Groups”**submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana, by **Bharti Thakur**, June,2010
- **“Some Common Fixed point Theorems in Metric Spaces”**submitted to Maharishi Markandeshwar University (Mullana), Ambala, Harayana by **RualjitKaur** in June, 2010.

14. **Citation index of faculty members and Impact factor**

See part-B, point-7.

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

- **Sh. Lakhbir Singh**, Department of Punjabi, honoured with a **Letter of Appreciation**, by **Red Cross Day Society** on May 8, 2010. He was also honoured with a **Letter of Appreciation** by Guru Nanak College for Women, Nakodar on celebration of Health & Environment on January 9, 2011. He was **nominated as a Judge, on the occasion of 14<sup>th</sup>HamdardVirastiMela**, held on February 19, 2011, at Kapurthala. He was **nominated as Governing Body Member of Indian Red Cross Society**, Punjab, from 2008- 2012.
- **Dr.Ashwani Sharma**, Department of Political Science, nominated as Member **“Think Tank Committee”** on Master Plan of Jalandhar City since January 30, 2011. He is also a Member, Board of Studies in Political Science (PG Class) from 01. 07. 2008 to 30. 06. 2010.
- **Dr. K L Saini**,nominated as **Member of Post-Graduate of Studies**, GNDU, Amritsar –

2008-11. He is also **Member of under-Graduate of Studies**, GNDU, Amritsar – 2009-11

- **Dr.RajnishBahadur**, Department of Punjabi, **General Secretary, Kendri Punjabi LekakhSabha (Regd.)** 2010-12.
- **Mrs.KiranjeetRandhawa**, appointed Member, **Board of Studies in History (UG)**, Guru Nanak Dev University, Amritsar, from July 1, 2010 to June 30, 2012.
- **Dr.JagdishRaiGarg**, Department of Punjabi, was honoured by **GB International Foundation DhaamTalwandiKhurd (Ludhiana)** on January 23, 2011.
- **Ms.Vinod Sharma**, Department of Chemistry, nominated as Member Board of Studies, Guru Nanak Dev University, Amritsar, from 2010-2012.
- **Mrs.SurinderKaur**, Head, Department of Economics, nominated as Member, Board of Moderation of Economics, GNDU Amritsar from 1. 7. 2010 to 30. 6. 2011. She is a Member, Faculty of Economics and Business, GNDU Amritsar from 1. 7. 2008 to 30. 6. 2013
- **Dr.SanjeevDhawan**, Department of Economics, nominated as **Member Faculty of Business and Economics**, GNDU Amritsar, from July 2009 to July 2012.
- **Sh. Naveen Sood**, Department of Economics, nominated as **Member, Faculty of Economics and Business**, Guru Nanak Dev University, Amritsar, upto 2014.

16. **Internal Resources Generated:**

<b>Sources</b>	<b>Amount</b>
Donations	Rs. 13,10,000
Contract Money	Rs. 10,32,300
Rent	Rs. 5,59060
UGC/NET/ CS/ Coaching	Rs. 30,979
<b>Total</b>	<b>Rs. 29,32,339/-</b>

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

- The Post Graduate Department of Chemistry was recognised by Department of Science and Technology, Ministry of Science & Technology, Government of India under **DST-FIST Scheme** in August 2007 and a grant of Rs. 41.90 Lakh was sanctioned for **FTIR and UV-Visible Spectrophotometer**.
- The Post Graduate Department of Physics was recognised by Department of Science & Technology, Ministry of Science and Technology, Govt. of India under **DST-FIST Scheme** in October 2008 and a Research grant of Rs. 26.50 Lakh was sanctioned.
- College was recognised and accepted under **‘Star College’** scheme by Dept. of Biotechnology, Ministry of Science & Technology in 2009. A total grant of Rs. 54 Lakh



was sanctioned for next three years.

## 18. Community Services:

### **National Service Scheme (NSS)**

National Service Scheme based on Swami Vivekananda's teachings is doing a yeoman's service to the society. The scheme had been introduced in the college through the University by the Ministry of Youth Affairs and Sports, Government of India. It provides opportunities to the students to gain valuable experiences in community service through programmes such as eradication of illiteracy, slum clearing, road building, health service, agriculture development, removal of untouchability, family planning, national integration campaigns and others national developments projects. The aim of NSS is to develop among the students a sense of participation in nation building by providing a creative outlet to their energies.

The college has been sanctioned four contingents of one hundred students each for NSS activities. Four Programme Officers and one Co-ordinator are contributing in the services of this Department. The following activities of 2010-11 session can be highlights:

- A **Blood Donation Camp** was organised on 19th September, 2010 in College Campus in collaboration with Citizen Welfare and Protection Council (CWPC) 220 units of blood were donated by NSS Volunteers.
- An **AIDS Awareness Programme** was held on December 1, 2010 in which poster making and Paper Reading Competitions were held for the NSS Volunteers.
- NSS Volunteers actively participated in Jan Chatna Rally organised by DAV College Managing Committee.
- Swami Vivekananda's birthday was celebrated as Youth Day on 12th January, 2011. During this programme a paper reading contest was organised on the life history and teaching of Swami Ji.
- During October vocations **Plantation Drive** was taken up. Around 400 shaded trees were planted in open areas of the hotels and around the boundaries of play ground.

### **National Cadet Corps (NCC)**

Three wings of NCC remained active during 2010-11 for Community Service.

#### **Air-Wing**

The Air Wing Cadets took part in the following events:

- Total number of Cadets enrolled in this session were 100:

Year	Strength
III	03 Cadets S.D. + 02 Cadets S.W ... 05
II	20 Cadets S.D. + 09 Cadets S.W ... 29

- 9 Cadets attended Pre-DCAT, 3 Cadets attended DCAT-I Camp, 1 Cadet attended DCAT-II, and Pre-RDC Camp.
- Cadets attended All India Trekking Camp Gujarat.
- Cadets attended for PVS-I Camp held at Patiala and 4 Cadets attended VayuSainik Camp at Bangalore.
- 43 Cadets attended CATC Camp at Jalandhar Cantt along with Sqn.LdrA. K Trivedi and won 1<sup>st</sup> position in extra-mural activities. 42 Cadets attended **CATC-II at Jalandhar Cantt** along with Sqn.LdrA. K Trivedi.
- Cadet U.O. Vikram Singh Attended Attachment Camp at Dundigal (Hyderabad).
- 2 Cadets attended NIC Camp Nagaland, 4 Cadets attended at Nangal and 2 Cadets attended at Lakshwdeep.
- Our Cadets participated in Blood Donation Camp, Tree Plantation drive, Firing exercise and did Para- Sailing.
- 5 Cadets did Aero-Modelling and presented A/M show at Khalsa College, Jalandhar and 06 Cadets are doing flying.
- Our Cadets go to Rashtriya Andh Vidyalaya, Jalandhar regularly to teach blind inmates.
- 50 Cadets appeared in 'BEE' Certificate Examination and 12 Cadets appeared 'CEE' Certificate Examination 2010.

### **Army Wing**

The College has got one company and one platoon of N.C.C. (Army Wing) commanded by Maj. S.K. Tuli and Lt. Sameer Sharma. The Army wing remained active during the year. Some of activities and achievements can be listed as under:

- Cadet Jagjeet Singh attended SNIIC Camp held at Lakshadweep from 11.04.2010 to 24.04.2010.
- U.O. Ravi Kant attended I.M.A. attachment camp at Dehradun from 26<sup>th</sup> May, 2010 to 6<sup>th</sup> June, 2010.
- 3 Girls Cadets Priyanka, Khushboo and Nisha attended the All India Girls Trekking Expedition at Baijnath Paprola from 13<sup>th</sup> June to 26<sup>th</sup> June, 2010.

- 35 Cadets under the command of S.U.O. Sansarchand participated in Independence Day parade at Guru Gobind Singh Stadium and the contingent won the **Best Marching Contingent Trophy**.
- 15 Cadets participated in Tree Plantation drive organized by Jal. Group at 19 Dogra Jalandhar Cantt on 25<sup>th</sup> August, 2010.
- 20 Cadets participated in Blood Donation Camp jointly organized by college authorities, NGO-PAHAL, Commerce Forum, NSS and NCC Department.
- 46 Cadets including 15 girls participated in CATC-I held at 19 Dogra Jalandhar Cantt. Under the leadership of Lt. Sameer Sharma from 29.09.2010 to 08.10.2010.
- 3 Cadets under the leadership of Maj. S.K.Tuli attended All India Trekking Camp to Valley of Flowers and Hemkund Sahib From 01.09.2010 to 17.09.2010 at Dehradun.
- 39 Cadets including 10 girls attended CATC-II at 19 Dogra Jalandhar Cantt and Won Medals in Drill, Quarter Guard, Games and Cultural activities from 09.10.2010 to 18.10.2010.
- 10 Cadets attended Army Attachment camp at 19 Dogra Jalandhar Cantt from 20.10.2010 to 01.11.2010.
- 3 Cadets attended TSC Base Camp at 19 Dogra from 19.09.2010 to 20.09.2010.
- 2 Cadets namely S.U.O. Sansar Chand and U.O. Amandeep attended R. D. Base Camp at ThehKanjla, Kapurthala from 19.10.2010 to 28.10.2010.
- 2 Cadets namely S U O Sansar Chand and U O Amandeep attended Pre DCAT-II from 06.11.2010 to 15.11.2010 and DCAT-I FROM 16.11.2010 TO 25.11.2010.
- 4 Cadets attended Rock climbing Training Camp (RCTC) at Gwalior from 07.11.2010 to 19.11.2010.
- 10 Cadets including 2 girl Cadets participated in Run for Fun at 1 Air Sqn. Jalandhar organized by Jalandhar Group.
- Lt. Sameer Sharma attended All India ThalSanik Camp as contingent commander to represent the Directorate (Punjab, Haryana, Himachal Pradesh & Chandigarh) at New Delhi From 23.10.2010 to 04.11.2010.
- 02 Cadets namely U O Ravi and UO Aditya Sharma are attended National Integration Camp at Udaipur (Rajasthan) from 20.12.2010 to 31.12.2010.

**19. Teachers & Officers New recruited:**

Teachers - 11

Officers - 0

**20. Teaching / Non-Teaching Staff Ratio:**

No. of Teaching Staff	No. of Non- Teaching Staff	Ratio.
246	231	10 : 9.39

**21. Improvement in the Library Services:**

During the session 2010-11, an Advisory Committee consisting Two Librarians and 4 Senior faculty members was re-constituted. With its recommendations the following jobs were undertaken:

- Work for an open Reading Hall for day scholars.
- Addition of new Reference Books, Text Books and Periodicals.
- Reconstruction and renovation of store and washrooms.
- Enrichment of 'Book Bank'.
- Enhancement of DELNET and INFLIBNET facilities in the Library.

**22. New Books, Journals Subscribed and their cost:**

Library Holdings	Number	Total Cost
Text Books	894	2,20,001
Reference Books	80	21,754
Journal and Periodicals	75	42,400

In total Rs. 4,97,080/- were spent on the Department of Library & Information Science in year 2010-11.

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

- Student's assessment of teachers has been introduced in all classes.
- The feedback given by students is forwarded to the Principal and IQAC.
- Dean Student Welfare, Dean Grievances Cell (Boys & Girls) and Anti-Ragging Committee members also interact regularly with students to get their feedback on academic and co-academic services.

**24. Unit Cost of Education:**

Total Expenditure

$$\begin{aligned} \text{Unit Cost of Education} &= \frac{\text{Total Cost}}{\text{Number of Students}} \\ &= \frac{186508999}{4551} = \text{Rs. } 40,982/- \end{aligned}$$

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

- The work of total Computerisation of Administrative Block and Accounts Office has been completed.
- Work for full Wi-Fi Deployment in Campus is in progress.
- Institution keeps Computerised record of the admission process, Class wise lists of the students and fee record.
- Library Records, Stocks are maintained on Computers.
- Salary and leave record of faculty members is maintained through computers.
- For enquiries and information, the institution has an updated website.

**26. Increase in the InfrastructureFacilities:**

The institution has augmented the infrastructure with academic growth since its last accreditation. The growth has been phenomenal and infrastructure facilities have been developed extensively over the years. In 2010-11 the following infrastructural facilities were added and updated:

- A new facelift was given to College Auditorium with vitrified flooring, false roofing, sound proofing, fancy lighting & hi-fi sound system. Stage was reconstructed and old curtains were replaced by new automatic curtains. The washrooms and green rooms were also renovated.
- A new Reception-cum-Waiting lounge was constructed and inaugurated.
- College Guest Room was renovated.
- Construction of a new Counselling Hall cum Seminar Hall near Centre for Competitive Examination.
- Construction of “parapets for sittings” in various college lawns for the students.
- Purchase of new Desks, Chairs, Tables and lecture stands for the existing and new class rooms.
- Renovation of ‘Main Block’ without disturbing its heritage status.
- A new parking lot for vehicles of staff and students.
- Installation of four Water Coolers with Water Purifiers.
- Installation of Air Conditioners in Men and Women Staff Rooms.
- Furnishing of Offices of Deans and Heads of Departments.
- Upgradation of Playgrounds, Badminton Court, Basket Ball Court, Hockey & Cricket Fields and Gymnastic Arena.
- Renovation of Swimming Pool and Sports Hostel.

- Installation of two additional 62.5 KVA Generators for main campus and one 62.5 KVA Generator for Girls Hostel.

**27. Technology upgradation:**

- The institution has 353 Desktop Computers, 5 Laptops, 7 Servers with high configuration.
- In total there are 10 computer labs, two Computer Labs have standalone facility with 20 Computers in each lab. The remaining 8 labs can work independently.
- 8 Computer Labs having structured cabling and are connected to the central computing facility using Local Area Network.
- The College plans to expand Wi-Fi facility to entire campus and the Hostels.
- The College also plans for Fiber Optic backbone connectivity with different departments.

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

- The College has dedicated internet lab with 25 nodes for students. The General Office, Principal's Office, Accounts Office, Library and selected Post Graduate Departments are connected to internet.
- 6 Mbps dedicated leased line is available in the campus and is distributed to various departments via Band Width manager.

**29. Financial Aid to Students:**

College provides financial aid to single girl child, SC/ST/BC students, defence personal and their wards, sports persons. The college also provides financial support in the form of scholarships and fee concession.

- In 2010-11 Financial Assistance of Rs. 51,70,584/- was given to 460 SC/BC and deserving students of the college as stipend.
- Besides this, the following Financial Assistance was given to the students under various sponsored scholarships:

<b>Name of Scholarship</b>	<b>No of Students</b>	<b>Amount</b>
Shiv Chand Gupta Scholarship	113	Rs. 2,60,000
Rashtriya Sanskrit Sangthan	03	Rs. 15,000
Brig. Anil Kumar Adlakha	08	Rs. 18,300
Mr. Tarawati Sharma	01	Rs. 2,000
Smt. Kamlesh Sharma	01	Rs. 2,000
Sh. Ram Saran Dass Sharma	01	Rs. 2,000
Prof. Vishwanath Sharma	02	Rs. 4,000
Prof. A.C. Daveswar	02	Rs. 3,600
Sh. Kasturi Lal Laroia	02	Rs. 3,600

ManmohanJaswal&SushmaJaiswal	04	Rs. 3,6000
PushkarPrabha Memorial Scholarship	35	Rs. 100000
Sh. R.L. Magon Scholarship	03	Rs. 6,000
Late Bakshi Ram Scholarship	03	Rs. 3,000
Mata DroopwatiScholarship	02	Rs. 2,000
Dr.SudhirRehan Scholarship	02	Rs. 4,000
<b>Total</b>	<b>182</b>	<b>Rs. 4,61,500/-</b>

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

In December 2009, grand Alumni meet was held at College, since then number of distinguished Alumnus have joined Alumni Association. Alumni are now given representation in IQAC also. They regularly interact with Principal, Staff and Management of the institution. They also sponsor student Freeships and Scholarships. Every year Mr. R.K. Gupta visits his alma-mater and distributes financial assistance to deserving students in the memory of his father Late Sh. Shiv Chand Gupta. In this session of 2010-11, Sh. R.K. Gupta provided financial assistance of 2,60,000/- to 113 deserving students. A good number of Alumni also contribute in Training and Placement services.

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

Though there is no formal Parent – Teachers Association. Yet, parents are regularly informed about the attendance and performance of their wards. They are always welcome to interact with Principal and faculty.

32. **Health Services:**

The college has a well-established ‘College Hospital’ with qualified Doctor and Paramedical Staff to provide health services to both day scholars and hostellers. However, there is a Super speciality Hospital within two km radius of the College. In case of emergency College staff car is ever-ready to take any ‘student patient’ to the Hospital.

33. **Performance in sports activities:**

College is rightly known as nursery of sports. Its sportspersons proudly won top positions at national and international levels. In 2010-11 College Teams won following championships.

**GNDU Inter College Championships:**

**Swimming:** Our College Swimming team won the GNDU Inter College Swimming Championship. Rohit Jamba selected for the G.N.D.U Swimming Team Coaching Camp.

**Handball:**Our College Handball team won the GNDU Inter College Handball Championship.Harman Pal Singh,RishavKumar,SimranjitSingh,SarabjitSingh,TaranjitSingh,Rashpal Singh,InderjitSingh,AmritPreet Singh were selected for the GNDU Handball Team.Harman Pal Singh selected for the Punjab State Handball team.

**Basketball:**Our College Basket Ball team won the GNDU Inter-College Basketball Championship.GuriqbalSingh,ChanarjitSingh,Navalpreet Singh were selected for the GNDU Basketball team.Harman Pal Singh selected for the Indian Basketball Team Coaching Camp.

**Fencing:**Our College Fencing team won the GNDUInter College Fencing Championship.JagjitSingh,Sikander,Sahil,ManpreetSingh&Gurjeet Singh were selected for the GNDU Fencing team.

**Cricket:**Our College Cricket team won the GNDU Inter college Cricket Championship.RahulSharma,Rahulvij,RobinSingh,AbhishekGupta,YogeshKumar,Arminder Singh&Ravinder Pal Singh were selected for the GNDU Cricket Team.Subek Singh was selected for the Punjab State Under-19 Cricket team for Vino MankedTrophy Team. Navdeep Singh and Rahul Sharma were selected for the PunjabStateRanji Trophy Cricket team.

**Kabaddi(P/S):**Our College Kabaddi(P/S)team won the GNDU Inter College Kabaddi(P/S) Championship for the Ninth year in succession.

#### **GNDU Inter CollegeRunners-Up Teams:**

**Kabaddi (N/S):** Our College Kabaddi (N/S)team won the Runners up position in the G.N.D.U. inter college competition.Jagtar Singh was selected for the G.N.D.U Kabaddi(N/S) team.

**Hockey:**Our College Hockey team won the runner's up in the GNDU Inter College Championship. Anil Kumar,Ganesh Kumar,Jashanpreet Singh I,RakeshKumar,Ajay Kumar,JagroopSingh,JagdevSingh,MandeepSingh,RavinderSingh&Gurpreet Singh were selected for the GNDU Hockey team coaching camp.

#### **GNDU Inter College Third Position**

**Water-Polo:** Our College won the third position in the GNDU Inter College Water–Pollo Championship.

Narinder Singh and SumitGautam were selected for the G.N.D.U Water –Polloteam .

**Badminton:** Our College Badminton team won the third position in the GNDU Inter College Badminton Championship. Abinav selected for the GNDU Badminton team.

**Chess:**Our College Chess Team Won Third position in the GNDU Inter College Chess Championship. VipulMonga and Saurav Thakur were selected for the GNDU Chess team.

**Squash Racket:**Our college Squash Racket team won the Third position in the GNDU Inter College Squash Racket Championship.



**Shooting:** Our College shooting team won the Third position in the GNDU Inter College Shooting Championship. Udhiyvir Singh was selected for the G.N.D.U Shooting team.

**Malkhamb:** Our College Malkhamb team won the Third position in the G.N.D.U Inter College Championship.

**Boxing:**Our College Boxing team won Third position in the GNDU Inter College Boxing Championship. Jagdeep Kumar was selected for the GNDU Boxing team. Deepak Singh and Jagdeep Kumar Participated in the Senior National Boxing Championship.

- **Vishal Sharma** was selected for the GNDU Football team.
- **Deepak Thapar** was selected for the GNDU Lawn-Tennis team.
- **Harwinderjit Singh and Ranbir** Singh were selected for the GNDU Rowing team.
- **Dinesh Kumar**Bhatti participated in the Ist India Open International Taekwondo Championship. He also participated in the National Senior Taekwondo Championship.
- **Pawandeep Singh** participated in the Junior & Cadet Karate Championship held at Hong Kong and China.

**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 free ships.
- 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/International Teams.

**35. Student Awards and Achievements:**

**Academic Achievements:**

**Our Gold Medalists**

<b>Sr. No</b>	<b>Name</b>	<b>Class</b>	<b>Marks</b>
1	Shaveta Kapoor	M.SC-II (Chem)	1028/1275
2	Sangeeta	M.SC-II (Math)	797/1000
3	Shikha	M.SC-II (Zool)	963/1200
4	Amreshwar	MA-II (Skt)	659/800
5	Shubhra Uppal	BFST-IV	1889/2200

**First Positions**

<b>Sr. No</b>	<b>Name</b>	<b>Class</b>	<b>Marks</b>
1	ShavetaKapoor	M.SC-II (Chem)	1028/1275
2	Sangeeta	M.SC-II (Math)	797/1000
3	Shikha	M.SC-II (Zool)	963/1200
4	Amreshwar	MA-II (Skt)	659/800
5	ShubhraUppal	BFST-IV	1889/2200
6.	Jyoti Rani	M.A-I (Skt)	306/400
7.	Sunil Kumar	M.Sc.-I (Math)	403/500
8.	RamandeepKaurAtwal	M.Com.-I	619/750
9.	JyotsnaTandon	BFST-II	482/600
10.	PrashantSahni	BFST-I	384/450
11.	SonaliUppal	BCA-II	653/800

### **Second Positions**

<b>Sr. No</b>	<b>Name</b>	<b>Class</b>	<b>Marks</b>
1	HarneetKaur	M.Sc-II (Chem)	1019/1275
2	MahekChadda	M.Sc-II (Math)	765/1000
3	Meenakshi	M.Sc-II (Phy)	915/1200
4	ParviArora	M.Sc-II (IT)	1154/1600
5	Nisha	MA-I(Skt)	296/400
6	Radha	M.Sc-II (Zool)	950/1200
7	SamritiNagpal	MA-II (Eng.)	498/800
8	JatinAggarwal	M.Sc.-I (Maths)	379/500
9	SimranjitKaur	M.Sc.-II (Zool.)	943/1200
10	Priyanka	M.Com.-I	616/750
11	Varinder Kumar	BSFT-II	480/600

### **Third Positions**

<b>Sr No</b>	<b>Name</b>	<b>Class</b>	<b>Marks</b>
1.	NavjeetKaur	M.Sc-II (IT)	1150/1600
2.	Sonika Basra	M.Sc-II (Com. Sc)	1198/1600
3.	Brundavan	M.A-II (Skt)	583/800

4.	SimranjitKaur	M.Sc-II (Zool)	943/1200
5.	Preety	BFST-IV	1789/2200
6.	ParshantSahin	BFST-I	348/450
7.	SonaliUppal	BCA-II	653/800
8.	Amandeep Singh	B.Com-II	600/750
9.	KanuArora	M.Com.-II	

### **Co-Curricular Achievements**

The Extra Mural Activities Department of DAV College, Jalandhar under the benign patronage of Principal Dr.Satish Sharma and dynamic leadership of Sh.Kunwar Rajeev, Dean EMA continued its endeavour of finding, nurturing and grooming the young student artists. The Department works with a mission to provide a holistic personality growth of the students who opt for something extra besides their routine academics. The students are trained for their interests in drama, public speaking, music and fine arts.

In this session, the EMA activities kicked off with the Talent Hunt Contest on 27<sup>th</sup>-29<sup>th</sup> July, 2010 with Principal Dr.Satish Sharma inaugurating this hugely attended activity in the college calendar. Many new faces in the fields of Theatre, Music, Public Speaking, Dance, and Fine Arts were discovered and their training for youth festival began.

### **GuruNanakDevUniversity: Zonal Youth Festival**

The Guru Nanak Dev University- Zonal youth festival was held in GNDU Regional Campus at Ladhewali Jalandhar. The College artists bagged the second Runners up Trophy with following positions:

1. Music;
2. Public speaking
3. Western Music

Besides University Youth Festival, the Department of Extra Mural Activities also remained active in the following activities:

### **10<sup>th</sup> National Youth Parliament**

Department of Extra-Mural Activities organized the 10<sup>th</sup> National Youth Parliament. It was sponsored by Ministry of Parliamentary Affairs, Government of India under the Scheme of National Youth Parliament Competition in Universities/Colleges throughout the country. The objective was to enable the student community to understand the working of our Indian Parliament.

Under the Coordinator ship of Dr. Dinesh Arora, 70 students participated in this exercise and they successfully conducted the mock parliament. The seating arrangement was made as per the

practice in Parliament. The roles of Speaker, Deputy Speaker, PM, Leader of Opposition, Secretary General etc. were played by the students with perfection. The members of 10<sup>th</sup> National Youth Parliament wore the dresses of different states and presented a real look of National Parliament. The activities like 'Oath by New Members', 'Introduction to New Ministers by PM', 'Breach of Privilege', 'Question Hour', 'Papers to be Laid', 'zero Hour', 'Vote of No Confidence' etc. were conducted in this Youth Parliament. The issues of Price Rise, Corruption & Black Money, Indian Money in Foreign Banks, Energy Crisis etc. were debated in the House.

Mr.ChaitanyaMahajan, Leader of Opposition moved the Vote of No-Confidence and criticized the government for its failure on all fronts of administration especially on economic fronts to check price rise, inflation and to bring Indian money in foreign banks back to India. Speaking on the motion Aastha, the Minister of Finance, made every attempt to defend the government. She talked about the need to look economic issues from wider prospective.

Mr.Amandeep, criticised the government for its failure in the rural areas. Smt. Sarima, Minister for Rural Development highlighted various rural schemes of the government and appealed the house to vote against the Vote of No-Confidence. Mr.Balkrishan also criticized the government for its failure on economic front.

Prime Minister Mr.KanwarpreetSingh, tried to defend the government and talked about India's strong economic fundamentals. He tried to show the seriousness of the government in controlling price rise and corruption.

In the end voice voting was held on the Vote of No- Confidence Motion and Motion was defeated due to lack of support. The ruling party celebrated it with thumping of dusk. Finally with National Anthem, Speaker adjourned the house.

The event was evaluated by a jury of three judges- Sh. B. Moomin, Representative, Ministry of Parliamentary Affairs, New Delhi, Ms GurkamalKaur, former MLA, Punjab and Dr.Rajan Sharma, Head, Department of Political Science, Doaba College, Jalandhar.

### **Essay Writing Contest**

The Department of Extra Mural Activities also organised an Essay Writing Contest in collaboration with Alumni Association. It was sponsored by Sh. J. K. Bahl, a distinguished alumnus of 1946-1948. The topics of Essay Writing Contest were:

- Energy Crises: An obstacle in making India a super power.
- Punjabi Youth at Cross Roads

The contest received an over-whelming response from the students. More than 90 students participated in this contest entirely sponsored by Sh. J.K Bahl, who donated Rs50,000/- for this activity. The winners were given cash prizes and mementoes in formal function organized on 2.12.2010 and presided by Sh. J.K Bahl.

Sh. VikramjitAujla as NRI and an alumnus was the Guest of Honour on the function. Sh.Anoop Kumar, Dean Alumni Association, Sh. Kunwer Rajeev, Dean EMA and Sh.SharadManocha, Dy Dean were the jury members.

### **Radio Jockey Hunt**

26<sup>th</sup> August, 2010 was a coveted day for EMA department when four of its artist were in the **Top-5 of the RJ Hunt (Radio Jockey Hunt)** organized by one of the most popular FM Radio Station of the Jalandhar Radio Mantra 91.9. In the gruelling month long activity involving students from almost all the colleges, the top-5 finalists had 4 students formDAVCollege, Jalandhar. They were—Arun Singh, Anshu Bhatia, Raman Josen and Sunayana. Arun Singh of BJMC Sem-I was declared the winner at a glittering ceremony held in Hotel Radisson on the night of 26<sup>th</sup> August, 2010.

### **North India Youth Leadership Camp at Dalhousie**

ChaitanayaMahajan of B.Com III (P) participated in the North India Inter University Youth Leadership Camp sponsored by **Association of Indian Universities (AIU)** and organized by GNDU, Amritsar at Dalhousie from 23.8.2010 to 27.8.2010. He was declared as the **Best Camper**.

### **Mahatma Hans Raj Heritage Festival, New Delhi**

The CollegeBhangra Team regaled the audiences with an energetic and scintillating performance of Bhangra at Mahatma Hans Raj Heritage Festival, New Delhi on 27<sup>th</sup>&28<sup>th</sup> November, 2010

### **Championship Trophy**

ChaitanayaMahajan of B.Com III (P) and RitikaAnandof B.Sc-III (Biotech) lifted the Championship Trophy at the Inter College Debate Contest organized by HinduKanyaCollege, Kapurthala on 4.9.2010 where teams from more than 15 colleges participated.

The college teams for Music, Literary activities and Theatreetc. participated in a number of local inter-college contests and won various prizes.

The EMA Department conducted monthly **Elocution (Extempore) Competition** in the college from February 2, 2011 to February 8, 2011.

## **36. Activities of the Guidance and Counselling Cell:**

Guidance and Counselling Cell has been playing important role in the entire college life of the students.

The services provided by it include:

- Career counselling and guidance at the time of admission.
- Counselling and guidance of the weak students.
- Emotional support and guidance to new-comers.

- Identification of slow and weak learners and arranging remedial classes for them.
- Organising extension lectures on Personality Enhancement, Time Management, Examination Stress Management, Motivation etc.
- Attending genuine complaints of the students and referring them to the Dean concerned.
- Dean Students Welfare, Dean Grievances Cell (Boys & Girls), Dean Anti-Ragging Cell too attend to the complaints and counselling requirements of the students.

**37. Placement Services provided to Students:**

- Under the Deanship of Sh. Rajiv Sharma, during the Session 2010-11, 106 students were selected for jobs by the various visiting companies.
- Making India Employable Educational Services Private Limited, Gurgaon, conducted Aptitude Test of 166 students.
- A Workshop on the Development of Soft Skills was also conducted by Mr. Prikishat D Handa, CEO, Making India Employable, Gurgaon.

**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.
- Centre for Competitive Examinations.
- Decentralisation of administrative powers through various committees for democratic and transparent functioning of the College.
- Special emphasis on Sports and Extra-Mural Activities.

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

- College has established linkage 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 etc. 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 a 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.

**41. Any Other relevant information:**

No

## **Part – C**

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

- To ensure high standards in education with constant academic upgradations and evaluation.
- To focus on holistic development of the students by giving them opportunities and training in their areas of interests and talent.
- To organise Orientation Programme for new students to make them aware about DAV traditions Vision and Mission of the College.
- To introduce Add-on Course in Human Rights, Environment, Web Designing, Insurance etc.
- To review curriculum and make it more market oriented through Staff Members who are Members of University Boards of Studies.
- To enhance inter-disciplinary approach.
- To develop more linkages with National/ International/ Academic Research Bodies.
- To further empower Training and Placement Cell.
- To enhance the activities of Career and Counselling Cell.
- To ensure the implementation of Schedule of Work prepared by each department.
- To enhance Social Extension Activities through NCC, NSS and departmental Clubs and Societies.
- To organise Remedial Classes for Weak students.
- To ensure minimum 75% attendance in classes.
- To spend more on upgradation and modernisation of College Play Grounds, Courts, Gymnasium, Swimming Pool, Firing Range, Yoga Centre etc.
- To establish a formal Parent Teacher Association in College.
- To activate the involvement and interaction of Alumni in College developmental and placement activities.
- To encourage staff for academic research and enrichment.
- To enhance Health Care facilities.
- Continuous technological upgradation by development of new software.
- To generate more Internal Resources.



- To further upgrade the infrastructure by :
  - Air-conditioning of Auditorium
  - To construct an underbridge to link college campus with Auditorium and Girls Hostel.
  - To modernise and re-furnish the College Cafeteria.
  - To construct an ultra-modern air-conditioned Seminar Hall in the Department of Chemistry.
  - To construct a new lawn with IT and Bio-tech Block.
  - Upgradation of English Language Lab.
  - Refurnishing and Air-Conditioning of Seminar Hall upper canteen.
  - To re-shape and interiorly decorate College Main Hall in the Main Block.
  - Change flooring in Geography Block.
  - To provide green shade and tiled brick floor at the College Parking Area.

**Coordinator, IQAC**  
**Sh. C.B. Gaur,**  
**Vice Principal**

**Chairman, IQAC**  
**Dr.SatishK Sharma**  
**Principal**

## Annexure-I

### List of Members of Internal Quality Assurance Cell (IQAC): 2010-11

S. No	Name	Designation
1.	Principal Dr.SatishK Sharma	Chairman, Head of Institution
2.	Sh. C.B. Gaur	Vice-Principal, Co-ordinator of IQAC
3.	Dr. S. K. Arora	Vice-Principal
4.	Sh.B. B. Nayar	Registrar
5.	Sh. Vipin Kumar	Dy, Registrar
6.	Dr. B. B. Sharma	Bursar
7.	Dr. (Mrs). DeepaliHanda	Dy. Bursar
8.	Sh. V.K. Sareen	Dean, Placement
9.	Sh. Kunwar Rajiv	Dean, CCA Dept.
10.	Sh. Naveen Saini	Librarian
11.	Sh. Naveen Sood	Dean, Discipline
12.	Dr. Dinesh Arora	Public Relations officer
13.	Sh. Rakesh Sharma	Head, Department of History
14.	Sh. Vijay K. Gupta	Head, Department of Commerce
15.	Sh. P.K.Kapoor	Head, Department of Chemistry
16.	Sh. Ajay Aggarwal	Head, Department of Mathematics
17.	Dr. Vijay Kumari Gupta	Head, Department of Sanskrit
18.	Sh. Manu Sood	Head, Department of Physical Education
19.	Prof. NishayBahl	Head, Department of Computer Science
20.	Mr.Kanwarpreet Singh	Student's Representative
21.	Mr.Vipul Sharma	Student's Representative
22.	Sh. Lakhbir Singh	Staff Representative Local Committee
23.	Sh. KundalLalAggarwal	President, Local Managing Committee
24.	Sh. M. L. Aeri	Director, College, DAV Managing Committee, New Delhi
25.	Sh. Vijay Chopra	Chief Editor, Punjab Kesri Group of Newspapers, Alumni of the College.