

GURU NANAK GIRLS COLLEGE

(A Multi-faculty Post Graduate College)

SANTPURA, YAMUNA NAGAR (HARYANA)

(Affiliated to Kurukshetra University, Kurukshetra)



ANNUAL QUALITY ASSURANCE REPORT

2011-2012

The Annual Quality Assurance Report (AQAR) of the IQAC, 2011-12

Details of the Institution

Name of the Institution

GURU NANAK GIRLS COLLEGE

Address

SANTPURA

City/Town

YAMUNANAGAR

State

HARYANA

Pin Code

135001

Institution e-mail address

gngcollegeynr@gmail.com

Contact Nos.

01732-224372, 01732-329889

Name of the Head of the Institution

Dr Varinder Gandhi

Mobile:

092540-22028

Name of the IQAC Co-ordinator

Mrs Bharati Kamboj

Mobile

098966-33345

Section-A

Plan of action chalked by IQAC in the beginning of the year (2011-12) **towards quality enhancement :**

- ❖ Appropriate action to be taken for engagement of all the scheduled classes as per the academic calendar.
- ❖ Random monitoring of classes to verify the engagement of classes.
- ❖ Proposal to be sent for new courses.
- ❖ Proposal to be sent to Kurukshetra University to hold Zonal Youth Festival in the college.
- ❖ Addition of new smart class rooms and Upgradation of existing classrooms.
- ❖ To encourage teachers for attending seminars etc and publishing research papers, books.
- ❖ To organize seminars , workshops, FDP etc.
- ❖ To organize spiritual seminars as a part of value based education.
- ❖ To apply for new major/minor projects.
- ❖ To organize blood donation camp, tree plantation camp and charity week as a part of community service and other extra-curricular activities through various clubs, NCC, NSS etc.
- ❖ To increase the number of books and e-database in the library.
- ❖ To computerize the office administration completely.
- ❖ To carry out renovation work and purchase furniture, equipments, appliances etc as per requirement.
- ❖ To continue to interconnect the Arts Block and the Science Block.
- ❖ To identify really needy and meritorious students for disbursement of freeships.
- ❖ To strengthen career counseling and guidance cell and placement cell.
- ❖ To form linkages with more industries and academic/research bodies.

Section-B

Q1.Activities reflecting the goals and objectives of the institution

Our goal: We March forward with an avowed aim to provide value based quality education, knowledge and use of latest emerging technology, career guidance and revolutionized women education.

Several activities reflecting the goals and objectives of the institution have been going on in our college. In addition to regular academic activities of teaching and evaluation as main core academic activities, sports, co-curricular and extracurricular activities are also executed to facilitate the young minds.

Curricular activities:

- ❖ Alternative teaching methodologies like the ICT tools are being used by the faculty of Computer Science and Application Dept in addition to conventional lecture and blackboard method.
- ❖ Teachers keep themselves updated by organizing and attending seminars, conferences and workshops and by presenting and publishing papers.
- ❖ Add-on certificate and diploma courses are offered to the students to develop their vocational skills.

Value based education :

- ❖ Student's morning Assembly is conducted daily.
- ❖ Environmental awareness programs are carried out by Eco-club from time to time.
- ❖ In order to produce morally responsible human-beings, students are involved in community based projects like inclusive growth.
- ❖ Awareness to social issues is made through activities of women cell, legal literacy cell, NSS, NCC, Red Ribbons club and Rotract club.
- ❖ Character building is stressed upon through spiritual enhancement seminars.

Co-curricular and Extra-curricular activities for overall personality development:

- ❖ The various literary, academic and cultural clubs and sports fulfil the Co-curricular and extracurricular goals of the college. The college aims at the overall development of the students' personality by encouraging them to participate in various extra-curricular activities.
- ❖ Skill development through different competitions is encouraged.
- ❖ Personality Development programs and Soft Skill Development courses are conducted for the students to prepare them with employable skills.
- ❖ Physical fitness is stressed upon through Sports, Yoga and Dance.
- ❖ Career counselling, psycho-social counselling, academic counselling and personal counselling is provided to the students by various cells/clubs in-charges and other faculty members.
- ❖ Scholarships and concessions are available for needy students as well as for weaker sections of the society.

Q2. New Academic programmes initiated (UG and PG)

NOC were issued for the following courses and affiliation granted by Kurukshetra University in 2011-12. Proposal for these courses was sent to the Education Department, Haryana in 2010-11.

| ❖ UG : | ❖ PG: |
|---|---|
| <ul style="list-style-type: none">▪ BA with Fine Arts▪ BA with Public Administration▪ BA/B.Sc. Geography▪ BA with Functional English | <ul style="list-style-type: none">▪ MA Music(I)▪ MA Music(V)▪ M.Sc. Maths |

Q3. Innovations in curricular design and transaction

The curricular design is framed by Kurukshetra University, in accordance with UGC guidelines. However suggestions to the syllabi committee are given through the teachers who are members of Board of Studies, other Bodies and Committees of the University and State Education Department.

| Name of Teacher | Faculty | Member of Board of Studies in K.U.K. |
|---------------------|--------------|--------------------------------------|
| Dr Kalpana Upadhyay | English | Common Syllabi K.U.K & M.D.U. |
| Mrs. Poonam Kaur | Home Science | P.G. Classes |
| Dr. Ritu Soni | Computer | Member of faculty of science |

Proposal for the following courses has been sent to the Education Department, Haryana, to be started in 2012-13

❖ **Under-Graduate course :** BBA

❖ **Post-Graduate courses:**

- PG Diploma in Marketing management
- PG Diploma in Public Economics
- M.A. Political Science

Innovations in curricular transaction:-

- ❖ **Teaching with ICT:** Faculty of Department of Computer Science & Applications is using ICT Tools for teaching.
- ❖ **EDUSAT:** Lectures in different subjects aired on EDUSAT television channel by the Higher Education Dept of Haryana are shown to the students according to the time-table provided by DGHE, Haryana.
- ❖ **Teaching through Exhibition-cum-sale:** Home Science department organizes Fashion Fest (exhibition-cum-sale on traditional and latest outfits and home accessories) and Food Fest annually and imparts practical knowledge to students.
- ❖ **Skill based learning:** Tally Classes for commerce students are organized under RGUM Yojna, Government of India.
- ❖ **Teaching through Yoga and Dance:** Regular yoga and dance classes are organized by college to make student stress free, healthy and disciplined.
- ❖ **Teaching Management Skills:** The student-bodies of various clubs take an active part in organizing various functions and competitions, thereby learning management and leadership qualities.

Q4. Inter-disciplinary programmes started: Nil

Q5. Examination Reforms implemented

Evaluation reforms at the University level:

- ❖ A new Performa for internal assessment was provided by the University and the same was submitted in soft/ hard copy.
- ❖ Academic Council of Kurukshetra University approved the provision regarding increase in the internal assessment from 10% to 20% in all under-graduate courses and introduced internal assessment for M.A. Courses vide letter no. Res. No. 39 dated 05-08-2011.
- ❖ Post Graduate examination centre was created for regular & private candidates

Evaluation reforms at the College level:

- ❖ Assignments, Seminars, periodic test, open book and surprise tests are also conducted by the departments as the course progresses.
- ❖ To increase the efficiency and effectiveness and to prepare the students for the final exams, college conducts the mid-semester (Sep/ Oct for odd semester and March for even semester) examination in addition to preliminary exam and class tests.
- ❖ To maintain secrecy/privacy college prints its own answer sheet for college level examinations.
- ❖ Soft copy submission of internal marks to the University.

Q6. Candidates qualified: NET/SLET/GATE etc.

- ❖ **History Dept:** Shavindero Qualified Haryana Teachers Eligibility Test (HTET)

Q7. Initiative towards faculty development programme

| | |
|--|----|
| ❖ Papers Published In International Journal | 14 |
| ❖ Papers Published In National Journal | 9 |
| ❖ Papers Presented/Published of International Conference Proceedings | 2 |
| ❖ Papers Presented/Published In National Conference/seminar | 20 |
| ❖ Book Published | 1 |
| ❖ Chapters in books | 2 |
| ❖ Lectures On EDUSAT | 14 |
| ❖ Chairing of Session In International Conference | 2 |
| ❖ Resource Person As Panellist In International Conferences | 1 |
| ❖ Resource Person Chairing Session In National Conference | 2 |
| ❖ International Conference/Seminar Attended | 2 |
| ❖ National Conference/Seminar Attended | 15 |
| ❖ Workshops Attended | 4 |
| ❖ Refresher Course | 1 |
| Please see ANNEXURE I for details. | |

Q8. Total number of seminars/workshops conducted

| | |
|---|---|
| ❖ National seminars/conferences | 4 |
| ❖ Faculty Development Programs | 1 |
| ❖ Workshops | 1 |
| ❖ College Level Spiritual Seminars/Extension Lectures | 2 |

National seminar

- ❖ **Dept of Commerce** organized On- day National Seminar on 15th Feb 2012, funded by Director General Higher Education, Haryana (DGHE)
- ❖ **Dept of Botany** organized One-day National Seminar on ‘Modern Food Biotechnology, Human Health and Development-An Overview’ Sponsored by UGC on 16th Feb,2012.
- ❖ **Music Dept** organized Two-Day National Seminar on ‘Prospects in the Field of Music’ 22nd & 23rd Feb 2012, funded by DGHE.
- ❖ **Botany and Sanskrit Dept organized** National seminar on ‘Sanskrit Sahitya Evam Gurbani main Shabad Vichar’ on 27th April, 2012, sponsored by Haryana Sanskrit Academy, Panchkula.

Faculty Development Programs

- ❖ **Three Day Faculty Development Programme-cum-Workshop** was organized by the Department of Computer Science & Applications Science and Application in Collaboration with Aeonsoft Solution, Yamunanagar on ‘.NET Framework and C# Programming’ from 13th March to 15th March, 2012. 116 students and 24 staff members participated in it.
- ❖ **Workshops :** Workshop on ‘Stress reduction through theatre’ was organized by in the college by Dept of Theater & Television, Panjabi University, Patiala on 11th and 12th Nov 2011.

College Level Spiritual Seminars/Extension Lectures

- ❖ Extension Lecture on ‘Na Ko Beri Nahin Begana, Sagal Sang Hum Ko Ban Ayei’ by Dr Harbhajan Singh, Prof, Guru Granth Sahib Studies, Punjabi University, Patiala on 14th Nov 2011.
- ❖ Extension Lecture on ‘Bhagti Diyan Gurmat Vidhiya’ by Dr Hardyal Singh, Chairman, Sarab Rog Ka Aukhad Naam Trust on 23rd Jan 2012.

Q9. Research Projects a) Ongoing; b) Completed

| Name of teacher | Nature of the project / Role | Duration year | Title of the project | Funding Agency |
|-------------------|---|------------------------|---|----------------|
| Dr. Ritu Soni | Major Research Project / Principal Investigator | 28-03-2009 to 25-10-12 | Software Process engineering: empirical study of human factors affecting software quality | U.G.C. |
| Mrs Arvinder Kaur | Minor Research Project / Investigator | 15-12-11 | Feminist perspective of motherhood in Toni Morrison’s Novels | U.G.C. |
| Dr. Ranjana Malik | Minor Research Project / Investigator | 26-12-11 | Criteria under new methodology of Assessment & Accreditation of NAAC | U.G.C. |

Q10. Patents generated, if any- Nil

Q11. New collaborative research programmes- Nil

Q12. Research grants received from various agencies

| Nature of the project | Duration year from to | Title of the project | Name of the Funding Agency | Total Grant(Rs) | | grant received in 2011-12 |
|--|------------------------|---|----------------------------|-----------------|----------|---------------------------|
| | | | | Sanctioned | Received | (in Rs) |
| Major Research Project (Ms Ritu Soni) | 28-03-2009 to 25-10-12 | Software Process engineering: empirical study of human factors affecting software quality | U.G.C. | 7,4,2700 | 6,88,880 | 2,49,680 |
| Minor Research Project (Mrs Arvinder Kaur) | 5-12-11 | Feminist perspective of motherhood in Toni Morrison's Novels | U.G.C. | 1,25,000 | 1,00,000 | 1,00,000 |
| Minor Research Project (Mrs Ranjana Malik) | 26-12-11 | Criteria under new methodology of Assessment & Accreditation of NAAC | U.G.C. | 1,35,000 | 1,02,500 | 1,02,500 |

b). Other grants received from various agencies

| Name of the Department | Assistance/ Recognition | Amount Rs |
|------------------------|-----------------------------|--|
| Pol. Sc | National Seminar | 50,000/- National Human Rights Commission |
| Botany | National Seminar | 90,000/-(UGC) |
| Commerce | National Seminar | 50,000/-DGHE |
| Music | National Seminar | 1,00,000/-DGHE |
| Science Dept | District Science Exhibition | 2,1000/-DGHE |

Q13. Details of research scholars

| |
|--|
| PhD students/ project fellow enrolled under Dr. Ritu Soni, Dept of Computer Science & Application: |
| ❖ Mr. Anil Yadav, title of PhD thesis-'Implementation of Cloud Computing: Challenges and Solutions', affiliating University- Dravidian University – since 2009 |

| |
|--|
| ❖ Mr Ashwani, title of PhD thesis-‘Perspective Security Aspects in Cloud Computing’, affiliating University- Dravidian University – Since 2009 |
| ❖ Mrs Ashpinderpreet Kaur, project fellow under Dr Ritu Soni, Department of Computer Science & Applications since July 2010. |
| ❖ Mr Sanjay Kumar Sharma, registration no-1050105237, title of PhD thesis- ‘Implementation of Security and Counter Measures on Private Cloud Deployed on Public Domain’, affiliating University- Singhania University, Rajasthan since 26.10.2010. |
| PhD student enrolled under Dr Anita Kalia, Hindi Dept: |
| ❖ Mr Umesh Vats, registration no-80185210107549, title of PhD thesis- ‘Haryana ke pramukh sahityekaroon mein sanvedna aur shilp’, affiliating University- Dept of Hindi, CMJ Meghalaya University , since 2010. |

Q14. Citation index of faculty members and impact factor

Department of Computer Science & Applications:

Jyotishree

- ❖ **Jyotishree and Rakesh Kumar**, ‘Effect Of Polygamy With Selection In Genetic Algorithms’, published in International Journal of Soft Computing and Engineering (IJSCE), ISSN 2231-2307(Online), Volume-2, Issue-1, pp 194-199 March 2012, Impact factor 0.52. [**Impact factor is 1.0**].
- ❖ **Jyotishree and Rakesh Kumar**, ‘Effect Of Annealing Selection Operators In Genetic Algorithms On Benchmark Test Functions’, published in International Journal of Computer Application (IJCA) , ISSN 0975 - 8887 , Volume 40, No. 3, February 2012 Edition, ISBN: 978-93-80866-43-5, PP 38-46, **Impact Factor 0.835**.
- ❖ **Jyotishree and Rakesh Kumar**’Novel Approach to Polygamous Selection In Genetic Algorithms’, International Conference on Information Systems Design and Intelligent Application 2012 (INDIA 2012), 5-7 Jan. 2012, at Visakhapatnam. Paper published in Springer - Advances in Intelligent and Soft Computing (AISC) as Proceedings of International Conference on Information Systems Design and Intelligent Application 2012 (INDIA 2012), pp. 39–46, Springer-Verlag Berlin Heidelberg 2012[**2 citations**].

Q15. Honors/Awards to the faculty: National and International

International Recognitions

Dr. Ritu Soni, Department of Computer Science & Applications:

- ❖ **Chaired a session** at International Conference on ‘Emerging Trends in Engineering and Technology’, 21st Oct 2011, Geeta Institute of Management and Technology, Kurukshetra.
- ❖ **Chaired a session** at International Conference, ICPAPSL 2011, from 5th Dec. to 8th Dec 2011, Colombo, SriLanka.
- ❖ **Acted as panelist** at International conference on ‘Promoting Industry/Academic Collaboration’, on December 15, 2011 at the KTPO Trade Centre, Bangalore, India. Conference was Grace Hopper celebration of Women in Computing in India (), 14th Dec 2011- 16th Dec 2011.
- ❖ **Selected for Marquee (Indexing of Scientists)** – World ‘Who is Who’ in ‘Science &

Technology' in world, 2011.

- ❖ **Dr. Ranjana Malik, Commerce Dept,** got Best Paper Award in European International Academic Conference held at Rome, Italy sponsored by Clute Institute on 6th to 8th June 2012.

National Recognitions

Department of Computer Science & Applications:

- ❖ **Dr. Ritu Soni** Chaired a session in one day National Conference on 'Emerging Trends in IT' at SD College Ambala Cantt on 10th March 2012.

Home-Science Dept:

- ❖ **Dr. Kulbir Kaur** chaired a session during UGC sponsored National Seminar on 'Contemporary Significance of Physical Education' at G.N. Khalsa College, Yamunanagar on 17th Feb, 2012.

Q16. Internal Resources generated

- ❖ Donations= Rs 11,03,901/- From Philanthropists
- ❖ Rent = Rs 10,69,725/- of Commercial Buildings

Q17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programmes- Nil

Q18. Community services

- ❖ **One day camp** s organized by NSS units at village Jorian for Tree plantation in the last week of Aug, 2012. They also cleaned religious and public places.
- ❖ **Charity week** celebrated on the birth anniversary of our founder Panditr Sant Nishchal Singh Ji Maharaj from 12 April to 18 April. Clothes, toys, books and shoes were collected and distributed to needy and sent to Lepers colony of Yamunanagar.
- ❖ Dept of Computer Science and Applications celebrated Computer Literacy Day on 2nd Dec, **2011** by organizing lectures on 'Computer Fundamentals' in various local schools of Yamunanagar.

Q19. Teachers and officers newly recruited

| | Number | Department | Name |
|--------------------------|--------|------------|------------------|
| Permanent teaching staff | 2 | English | Ms. Dilshad Kaur |
| | | Sanskrit | Dr, Amita Redhu |
| Temporary Teaching staff | 83 | - | - |

Q20. Teacher – non Teaching staff ratio

| Staff | Number | Ratio |
|------------------------------|--------|----------|
| Teaching (total) | 131 | 2.01 : 1 |
| Non-teaching (total) | 65 | |
| Permanent teaching staff | 48 | 4 : 1 |
| Permanent non-teaching staff | 12 | |

Q21. Improvements in the library services

- ❖ Bar coded Identity Cards (Smart Card).The whole process of students' attendance , issue, return of books has been computerized with the Bar coded identity Cards.
- ❖ Broadband Internet/Network in the Library to enable students to have access to the Internet. The Library is open from 9 a.m. to 6.00 p.m. on all working days.
- ❖ Installation of CC TV cameras in the Library.
- ❖ Xerox Facility The Library is also having one Xerox machine which is extensively used by students and staff. 23282 documents Photostatted
- ❖ Online Public Access Catalog System (OPAC) available to all readers.
- ❖ Total Number of Books :53593 || Periodicals :105 || Daily Newspapers : 15
- ❖ Air-conditioned Library : Air conditioners:6
- ❖ Addition of five new sections in the library: M.Sc.Mathematics, Public Administration. M.A.Music ,Geography, Fine Arts, BBA.
- ❖ e-library:
 - CD's 478,
 - CD's of books 246
 - CD's of magazines 628
 - Online databases 5,
 - Online journals 2127
 - e-books 48146

Q22. New books/ Journals subscribed and their values

- ❖ 1923 Books worth Rs. 4,60,586/-
- ❖ 34 Journals worth Rs.18,316/-
- ❖ 39 Magazines worth Rs.23,116/-
- ❖ 19Newspapers worth Rs.16,22,4/-
- ❖ Membership of INFLIBNET:Rs.5000/-

Q23. Courses in which students assessment of teachers is introduced and their action taken on student feedback

- ❖ Feedback from students is collected through meetings, tutorials and suggestion-box. At times students give a negative feedback in the suggestion box about a teacher. Corrective measures are taken accordingly.

Q24. Feedback from stakeholders

The institution believes that feedback by the knowledge seekers goes a long way in effective improvement and development not only of the institution but also of the whole society. Oral and written feedbacks are discussed during meetings which are analysed and action is taken if need arises.

- ❖ **Student Feedback:** Feedback from students is collected through meetings, tutorials and suggestion box. This is used to analyze the performance of the faculty and corrective measures are taken if required.
- ❖ **Alumni Feedback:** An alumni meet is organized every year in the college and interactions with the alumni are held to receive feedback.
- ❖ **Community Feedback:** Feedback is taken from prominent members of the community and other stakeholders in the form of personal interactions with the Management and the Principal.
- ❖ **Parents Feedback:** Parents can meet the Principal any time to provide any feedback.

Q25. Unit cost of education

| Category | Expenses Rs | Student strength | Unit cost of education |
|----------------|------------------|------------------|------------------------|
| With salary | Rs 9,71,36,595/- | 2262 | Rs 42,943/- |
| Without salary | Rs 1,97,84,520/- | | Rs 8,747/- |

Q26. Computerization of administration and the process of admission and examination results, issue of certificates

- ❖ Computer facility is exclusively used for Admission process, Examination programmes, students' transcripts, Recommendation letters etc.

Q27. Increase in the infrastructural facilities

| Construction: | Furniture : | Electrical appliances | Utilities/others |
|--|---|---|---|
| <ul style="list-style-type: none">❖ New Departments of Fine Arts, Geography, Functional English, Public Administration, M.A. Music and M.Sc Mathematics❖ Shifting of Gurudwara in new building❖ Constructions of Class Rooms for Science and English❖ Aluminium Cabins for Music Department | <ul style="list-style-type: none">❖ Racks❖ Tables for Depts, and hostel,❖ Office Table and stools for departments,❖ office Chairs❖ Chairs for Auditorium,❖ Sofa sets for college campus,❖ Steel Chairs for departments,❖ Computer Table for Departments,❖ Tables and chairs for Canteen,❖ almirah for hostel/depart ment | <ul style="list-style-type: none">❖ Refrigerator-230 Lts❖ Two Air Conditioners❖ One battery for Gen Set❖ Microwave oven❖ Sound system for auditorium❖ 49 fans for college campus/department/class rooms❖ 4 geysers for hostel❖ Inverter Microtek | <ul style="list-style-type: none">❖ Computers❖ Internet communication❖ Smart Classrooms❖ Audio-video aids❖ 49 Fire Extinguishers installed❖ 1 submersible pump set❖ 1 submersible pump set for hostel❖ 28 white/green board for class rooms❖ 4 water cooler for college/hostel❖ 2 water cooler for college❖ One Aqua Guard for Hostel❖ 4 water tanks |

Q28. Technology upgradation

The latest softwares, fax modem, internet connectivity etc have strengthened the communication network. The Institution has adequate infrastructure facilities for the modern method of education as well as administration and these are regularly upgraded with changing times. The following items were purchased:

- ❖ Every department was provided with Computer
- ❖ Plasma TV & LCD for EDUSAT
- ❖ TV Set
- ❖ 1 mobile phone for office
- ❖ 1 Laptop for college
- ❖ LCD 1
- ❖ Jaws Professional & Computer
- ❖ Wireless Modem for office

Q29. Computer and Internet access and training to teachers, non-teaching staff and students

The institution employs modern information and communication technology to enrich the teaching and learning experiences and an adequate number of computer systems and its accessories are available in the college.

- ❖ Total no. of computers available in the college= 169
- ❖ internet access points =12

Training to Teachers/Staff is provided by holding special training sessions by the faculty of Department of Computer Science & Applications.

Q30. Financial aid to students:**Institutional Scholarships:**

| Name Of Scholarship | No. Of Students | Amount (Rs) |
|--|----------------------|-------------|
| S. Budh Singh | 1 | 1000 |
| Mata Ram Kaur Bajaj | 3 | 3000 |
| Sr.Bhagwati Anand | 1 | 1000 |
| Dr. Radha Krishanan Foundation Fund | 43 | 53400 |
| Babe Nanaki Divinity | Cheque Not Collected | |
| Sh. Ram Nath Kapoor | 2 | 2000 |
| Sr. Sukhvinder Kaur | 1 | 1000 |
| 300 Saal Guru De Naal | Cheque Not Collected | |
| Stipend Scheme For The Welfare Of Grand Childr.En Of The Freedom Fighter | 6 | 84000 |
| Chief Justice R.S.Narula | 2 | 2000 |
| Sr. Iqbal K.Sawhney | 1 | 1000 |
| Baby Simran Kaur | 2 | 2000 |
| Mr. H.M. Singh | 2 | 2000 |
| Manisha Kamra | 2 | 2000 |
| Comdt. A.S. Sawhney | 1 | 1000 |
| S. Gurdial Singh Rekhi | 1 | 1000 |

Fee Concessions (College):

| No. Of Students | Amount (Rs) |
|-----------------|-------------|
| 315 | 2,25,000/- |

Financial assistance from Govt.:

| Title | No of Scholarships | Amount (Rs) |
|--|---------------------------|---------------------|
| BC | 126/135 | 306505 |
| SC | 183/189 | 1102910 |
| State Govt. Lower Income Group Scholarship | 3/3 | 9020 |
| Haryana State Merit Scholarship | 2/2 | 7200 |

Q31. Activities and support from the Alumni Association

The college has an Alumni Association and an Alumni Committee and the present office bearers are:

Alumni Association

| Sr. No. | Name | Designation |
|----------------|--------------------|--------------------|
| 1 | Dr Varinder Gandhi | President |
| 2 | Dr Amita Sharma | Secretary |
| 3 | Mrs Arvinder Kaur | Joint-Secretary |

- ❖ The Alumni Association organizes the Annual Alumni Meet with the help of College Alumni Committee on the day of Annual Convocation every year. The alumni share their experiences during the meet.
- ❖ The college interacts with the alumni formally and informally throughout the academic year, they provide valuable information about various competitive and keep the students abreast of emerging trends in professional courses.

Q32. Activities and support from the Parent-teacher Association

There is no registered Parent-teacher Association, yet there is a close bond between teachers and parents of each ward. The college also accepts and implements constructive suggestions offered by the parents for the betterment of quality of teaching and learning.

Q33. Health Services

The college provides Medical assistance and facilities to the students whenever required and organizes various health check-up and awareness camps.

Services available:

- ❖ A first aid room is established in the college campus for providing medical aid to the students. Dr. Vippon Dutta, Medical Officer is working and is providing medical aid.
- ❖ There is also a tie up with nearby hospitals (Maggo Hospital, Ravi Hospital & Vinayak Hospital) in case of emergency.

- ❖ College vehicle is available round the clock in emergency.
- ❖ **Doctors on panel:** Dr. Vippon Dutta
- ❖ **Insurance:** NCC cadets Welfare Society provides financial relief to the cadets who sustain injury during organized NCC activities or to the nominees of the cadet in the event of death during such activities. The membership is opened to only those cadets who have paid the one time membership fees at the time of enrolment according to the rate fixed by the governing body.

Activities:

- ❖ Aids awareness / hemoglobin awareness / healthy diets awareness posters and flex boards are displayed in college campus.
- ❖ Dr. Vandana Garg, Assit. Prof of Pharmaceutical Sciences, M.D. U. Rohtak, delivered a lecture on 'Save Use of Medicines' on 6th Feb, 2012.
- ❖ A seminar on 'Save Your Heart' was organized with the help of Rotary club Yamuna Nagar. Dr. Jagmohan Verma Heart specialist, M.D. Forties Hospital Mohali gave tips on how to keep healthy on 27th April, 2012.
- ❖ An informative lecture for senior citizens entitled '**Save Your Heart**' was delivered by Dr. Kulbir Kaur on 29 April 2012.

Q34. Performance in sports activities

Regular sports activity is a prominent feature of our college. The students are motivated to participate in indoor and outdoor games organized by other colleges and University.

| Sport | College | | Distt | | | State | | | National | | |
|--------------------------------|---------------------|------------------------------|---------------------|------------------------------|--------------|---------------------|------------------------------|--------------|---------------------|------------------------------|--------------|
| | No. of competitions | No. of students particepated | No. of competitions | No. of students particepated | Position won | No. of competitions | No. of students participated | Position won | No. of competitions | No. of students particepated | Position won |
| Badminton | | | | | | 1 | 5 | Nil | | | |
| Ball Badminton | | | | | | 1 | 8 | IV | | | |
| Table Tennis | | | 1 | 4 | III | 1 | 5 | nil | | | |
| Athletics | | | 3 | 2 | I, II | 3 | 2 | I,II, III | 2 | 1 | Nil |
| Lawn Tennis | | | | | | 1 | 5 | Nil | | | |
| Weight Lifting & Power lifting | | | 1 | 6 | II, III | 2 | 7 | II, III | | | |
| Training | 3 | 10 | | | | 3 | 3 | | | | |

Q35. Incentives to outstanding sportspersons

Cash prizes, Track-suits, Medals, trophies and merit certificates were awarded as incentives to outstanding sportspersons

- ❖ Free Sports Kit- Rs 7,735/-
- ❖ Refreshments- Rs 1,440/-
- ❖ TA/DA- Rs 10,976/-
- ❖ Fee Concessions- Rs18,000/- to the following students:
 - Seema BA I, Indu BA I, Pragati MA, Sangeeta, BA II, Reeta BA II, Mansi BA II, Kanika BA II, Arti, Aman BA II, Ekmeet, Chetna MA I, Varsha BA III
- ❖ Free Hostel and Mess- Indu, BA I

Q36. Students achievements and awards

- ❖ Inter College Competitions held at Arya Girls College, Ambala Cantt on 'Empowered Women In India' on 11-10-11. The students won following prizes:
 - Ms. Arti Gowardia – B.Sc H.Sc III- 1st
 - Ms. Harneet Kaur – B.Sc I- 2nd
 - Ms. Pooja – B.Sc III- Consolation Prize
- ❖ Inter College Poster Making and Slogan Competition at G.N. Khalsa College, Y.Nagar on 17-10-11, Ms Anjali BA I won 2nd prize in Slogan Writing.
- ❖ Krishna Sharma won 2nd prize in Sanskrit Shlokaucharan Competition held at RKSD College, Kaithal on 21-10-11.
- ❖ The college teams participated in different events at the 34th **Zonal Youth Festival** from 30-10-11 to 01-11-11 at Hindu Girls College, Jagadhri. The College teams were recommended(first prize) and commended(second prize) in the following events:
 - Classical Intrumental Solo -Recommended,
 - Haryanvi Dance (General) -Commended,
 - Haryanvi Dance (Solo) -Commended,
 - Indian Orchestra -Commended,
 - Folk Song (General) -Commended,
 - Sanskrit Drama -Commended,
 - Classical Vocal Solo -Commended
- ❖ District-level Inter College Competition was held at Govt. College, Chhachhrauli by Legal Literacy Cell on 12-11-11. The students won following prizes:
 - Essay Writing Competition - Ms Preeti Dixit-B.Sc III-1st
 - Poetry Competition - Ms Swati Singh-B.Sc III-2nd
- ❖ Inter College Shabad Gayan Competition was held at Guru Nanak Khalsa College, Yamuna.Nagar on 18-11-11. The students won following prizes:
 - Ms Manju- 2nd in Solo Shabad Gayan
 - Ms Mandeep-3rd in Solo Shabad Gayan.The College Team won 1st prize.

- ❖ On The Spot Essay Writing Competition was organized by Guru Teg Bahadur Educational Trust, Karnal on 01-11-11. The students won following prizes:
 - Ms Kawaljeet Kaur, MA - 2nd prize
 - Ms Sukhwinder Kaur - consolation prize
- ❖ Inter College Competitions were held at Arya Girls College, Ambala Cantt on 14-02-12. A team of 14 Students participated in various activities.
- ❖ The college team(Sujata, Vaishali, Anamika, Heena, Ayushi and Lovely) won first prize in Group Dance Competition held at JK Group of Institution, Karnal on 18-02-12.
- ❖ Inter Zonal Youth Festival-Tanu Sharma commended in Animation & Graphics in Workshop-cum-Competition of Fine Arts/Literature Events/Quiz held at DAV college for Girls, Yamuna.Nagar on 25-02-12.
- ❖ College students participated in Cultural & Technical Fest at Haryana Engineering College, Jagadhri on 06-04-12. The students won following prizes:
 - Swati Singh and Harneet-1st in Debate.
 - Swati Singh-2nd in poetry.

Q37. Activities of the guidance and counseling uni

- ❖ Extension lecture on Personality Development by Dr Narinder Kaur, Associate Professor, Punjabi University Patiala, on 29th Feb 2012.
- ❖ Workshop on personality development & Career Planning by Aerosoft Solutions organized on 17th March, 2012.
- ❖ Lecture on 'Multiple Intelligence' organized by the Dept of Computer Science & Applications on 29th March, 2012. BSc-II, III & M.sc (P) students participated in it.
- ❖ 7 students of B.Sc Multimedia participated in one-month training at Chardi Kalan Channel, Patiala from 6th June, 2012 to 7th July, 2012.
- ❖ Tripti of B.Sc MM-VI Sem attended training at Aaj Tak Channel in Delhi.
- ❖ Shruti and Parul of B.Sc MM-IV Sem attended training at Aaj Tak Channel in Chandigarh.

Q38. Placement services provided to the students

- ❖ 9 students participated in Job fair at Yamuna Institute in KANKEI Mkt. Pvt. Ltd. in Dreamz-2012 (Mega Job Fest) organized by Yamuna Group of Institution from 18th Feb 2012 to 19th Feb, 2012. Anu Chuadhary, Surbhi Jain, and Ishika Jain (BCA V-Sem) were selected.
- ❖ Guru Gobind Singh Institute of Technology & Management Studies organized a Joint Campus Placement drive for GENPACT on 22nd Feb, 2012 in which more than 100 students participated.
- ❖ Campus Interview by GENPACT was held in the college campus in 1st March, 2012. 256

students of the college participated and 56 students were selected in 1st Round. Second round of Interview was held on 22nd March, 2012, 2 students were selected.

- ❖ NSC Placement Drive was held on 4th April 2012. 32 students were selected but none of them joined.
- ❖ 13 students from BSc(C.Sc), BCA, BSc (IT) attended the campus recruitment Drive by Wipro Technologies-WASE. Rimpee (Bsc.IT 3rd year) was selected.

Q39. Development programmes for non-teaching staff

- ❖ Software training regarding computerization of results and fees, Training on basic computer operations and Office Automation is given to non-teaching staff members in a phased manner, at regular intervals to equip them with computer knowledge.

Q40. Good practices of the institution

- ❖ Introduction of Smart classes and Use of ICT in teaching
- ❖ Digital Library, INFLIBNET in library services
- ❖ Installation of CC camera in office, verandahs and library for better surveillance and monitoring discipline
- ❖ Teachers are encouraged to attend and also conduct seminars and conference and workshop at National and International levels to update their knowledge.
- ❖ Less advantaged and financially weak families cannot afford to pay college fees. College provides various concessions and scholarships to such students. .
- ❖ Students belonging to remote areas are provided with bus service at affordable fees. Concession in the same is also given to some really needy students.
- ❖ Remedial classes for weak students are arranged so that they do not lag behind.
- ❖ Meritorious students are provided with free books from the library so that these makers of future India do not become victim of poverty and dearth of opportunities.
- ❖ The college consistently tries to inculcate ethical values amongst its students so as to make them honest and responsible citizens of our country. Gurburab celebration/ Janamashtami/Ramnavmi/Id/Christmas and religious seminars are organized in the institution. Besides this, the students recite religious prayer in the morning assembly and pay obeisance at the Gurudwara Sahib located within the college premises. Sangrand is celebrated every month in the College Gurudwara Sahib.
- ❖ To promote the message of harmony, fraternity and oneness of all beings, our college organizes community kitchen on the eve of Guru Ram Dass Gurburab.
- ❖ Every year our college organizes a charity week in the month of April to commemorate the birth anniversary of Sant Pandit Nischal Singh Ji Maharaj in which students, teachers and donors from city donate clothes, shoes, toys, medicines etc. The collected items are then distributed among the needy sections of society.

- ❖ The College runs a Rotract-club in collaboration with Rotary club Yamunanagar. Student members of the college work towards the social upliftment of the downtrodden masses. The projects undertaken by them include Polio Pulse programme, blood donation camps, visit to old age homes, seminars on life style issues, painting competition on current global problems.
- ❖ A blood donation camp is organized in the college every year. Students and faculty members extend an invaluable service to society by donating blood in these camps.
- ❖ Our college gives an annual donation of Rs. 6000 to Haryana Environmental Society and thereby contributes towards the attempts of making our earth a beautiful place to live in.
- ❖ In a humble attempt to pay tribute to a great philanthropist Bhai Kanhiya ji, our college is shouldering the responsibility of maintenance of Bhai Kanhiya Sahib Chowk. A gardener on a monthly salary of Rs. 1500 has been hired to look after the plants. Our college bears annual expenses of approximately Rs. 25000 for the maintenance of this chowk.
- ❖ Our college organizes a Campaign Week and Flag Day in the month of November to extend financial help to a New Delhi based organization named National Foundation for Communal Harmony. To sensitize our students about the communal issues and to promote the value of secularism, we encourage them to collect donations for this organization.
- ❖ Donation is given to Cancer Aid and Research Foundation, Mumbai by our college as and when needed.
- ❖ Besides this, our college with the help of its students distributes pamphlets and forms among villages to make them aware about their problems and how they can approach NGOs for their solutions. Villagers greatly benefit from all this because they generally lack the knowledge of sources which they can approach for their troubles.

Q41. Linkages development with National/International, academic/research bodies

Linkage with National Academic/Research bodies:

Department of Computer Science & Applications:

| Institute's Name | Place |
|--------------------------------------|-----------|
| Indian Institute for Remote Sensing, | Dehradun |
| Dravidian University | AP |
| Singhania University | Rajasthan |

Linkages with National Industrial bodies:

Department of Computer Science & Applications:

| Company Name | Place |
|-------------------------------------|------------|
| Par Software Solution (Pvt. Ltd.) | Mohali |
| Mehar Software Solution (Pvt. Ltd.) | Mohali |
| Safeltek Software (Pvt. Ltd.)` | Manimajra |
| Infosys Technology Ltd. | Chandigarh |
| Comviva Technology | Gurgaon |
| Enable IT Solutions | Gurgaon |

| | |
|--|-------------|
| Cs Soft Solution | Chandigarh |
| Elevate Business Solution | Chandigarh |
| Daedals Software Lab. Pvt. Ltd. | Kurukshetra |
| Seasia Consulting | Mohali |
| Oati pvt.ltd | Mohali |
| Ionnor Solution | Mohali |
| Aricent | Gurgaon |
| IBM India Pvt. Ltd. | Bangalore |
| Tata Consultancy Service Pvt. Ltd. | Gurgaon |
| Fidelity India Business services Pvt. Ltd. | Gurgaon |
| SkylSoft (Skylant Group) | Bangalore |
| Neotic Solution Pvt. Ltd. | Bangalore |
| Infoceant Compnies | Trivendrem |
| Bharti Communication | Nodia |
| DV'S Companies | Bombay |
| net4gains | Nodia |
| HCL software Company | Gurgaon |
| Drish infotech | Mohali |
| Baboo industries | Mohali |
| Tekriti S/W Ltd | Gurgaon |
| NetPyx | Mohali |
| Heuges | Gurgaon |
| evate business solutions | Mohali |
| SLKCompany,Trade Mall | Bangalore |
| Global Data Sol | Trivendrem |
| Infoblox | Trivendrem |
| Ahead softpro solution | Mohali |
| Dot com Company | Maduri |
| Paradone technology | Mohali |
| E-solutions | Mohali |
| IBM India Research Lab | Delhi |
| Ahead SoftPro Solutions | Chandigarh |
| BATISH TECHNOLOGIES | Chandigarh |
| Bay Infocomm Pvt. Ltd. | Chandigarh |
| Clergy Software Technologies Pvt Ltd | Chandigarh |
| Nest Software Private Limited | Chandigarh |
| Netgains Network Solution P. Ltd. | Chandigarh |
| Netmax Websolutions | Chandigarh |
| RM Solutions | Chandigarh |
| UniSolsInfosyatem | Chandigarh |
| Tata Consultancy Services | Chandigarh |
| Samsung India Software Center | Bangalore |
| Cisco Systems Pvt. Ltd. | Bangalore |

| | |
|--------------------------------|-------------|
| Google India Private Ltd. | Gurgaon |
| Cadence Design Systems | Pune |
| Newgen Software Tech Ltd | Pune |
| Alcatel-Lucent India Pvt. Ltd. | Bangalore |
| Aditi Technologies, Bangalore | Bangalore |
| SAIC India Pvt. Ltd. | Trivendrem |
| ITC Infotech | Trivendrem |
| WWL (Logistics) | Bangalore |
| Pitney Bowes Business Insight | Gurgaon |
| Aeonsoft Solution | Yamunanagar |

Department of Home Science (Food & Nutrition):

| Hospital | Location |
|---------------------------------------|-----------------|
| Fortis Hospital | Mohali |
| PGI | Chandigarh |
| Govt Medical College hospital, Sec 32 | Chandigarh |
| CMC | Dehradun |
| General Hospital | New Delhi |
| Safdarjung Hospital | New Delhi |
| Fortis Hospital | New Delhi |
| Radha Raman Hospital | Mohali |

Department of Home Science (Clothing & Textiles):

| Company Name | Location |
|---|-----------------|
| Mansi Fabric Industry Jannat Puri road | Ludhiana |
| Shri Ji International Kadamb vihar | Mahtura |
| Vikrant Enterprises plot no. 263 | Ludhiana |
| Duke fashion LTD GT road | Ludhiana |
| Bakson IND 128 Phase Udyog Vihar | Gurgaon |
| SAN IMPLEX 254-255 Phase –I Udyog Vihar | Gurgaon |

| M.SC CT Training Report on Boutique (2011-12) | | |
|--|---------------------|--|
| Sr. No. | Student Name | Boutique Name |
| 1 | Preeti Gaba | Grover Boutique ,Maida mill latak Saharanpur |
| 2 | Vidhi Trivedi | Nirmila Boutique, Naveen Nagar Moradabad |
| 3 | Priti Dixit | Nirmila Boutique, Naveen Nagar Moradabad |
| 4 | Mandeep Kaur | Pink Rose Boutique, near MLN College YNR |
| 5 | Jyoti CH | USA Boutique, near MLN College YNR |
| 6 | Pallavi | USA Boutique , near MLN College. YNR |

| | | |
|---|----------|---|
| 7 | Priyanka | ManPasand Boutique , near MLN College YNR |
|---|----------|---|

Departments of IMB/ Biotech/ Biochem:

| Industry | Location |
|----------------------------------|-----------------------|
| DSM Distillary , | Dhampur ,UP |
| Omega Test house , | Panchkula,Haryana |
| Taj milk foods ltd. | Sambhal , Moradabad |
| Umang Dairy Ltd, | Amroha , U.P. |
| Dusaj's Diagnositic Laborartory, | Delhi |
| Skol breweries ltd. , | Meerut , UP |
| M/S Haryana Distillary Ltd. | Yamunanagr , Haryana |
| Gurukul kangri Vishavidyalaya | Haridwaar, Uttrakhand |

Q42. Action Taken Report on the AQAR of the previous years

The IQAC reviewed periodically the plan of action and progress throughout the year and achieved the aforementioned targets.

New courses added and creation of following departments:

- BA with Fine Arts
- BA with Public Administration
- BA/B.Sc. Geography
- BA with Functional English
- MA Music(I),MA Music(V),
- M.Sc. Maths

- Shifting of Gurudwara in new building
- Constructions of Class Rooms for Science and English
- Aluminium Cabins for Music Department
- Corridor to interconnect Science Block and Arts Block started.

- Hi-tech hall for EDUSAT lectures set-up

- Zonal Youth Festival could not be allocated to our college due to lottery system

ORGANIZED:

- National seminar=4
- FDP=1
- Workshop=1

- College Level Spiritual Seminars/Extension Lectures:2

- 2 minor projects sanctioned by UGC

- | |
|--|
| <ul style="list-style-type: none"> • Tree plantation on- Aug 2011 • Charity week- 12-18 April 2012 • Extra-curricular activities organized throughout the year by various clubs, NCC, NSS, and Depts. |
| <ul style="list-style-type: none"> • Computerization of library • Bar coded identity Cards (Smart Card). • Broadband Internet • CC TV • Subscription of INFLIBNET renewed |

Q43. Any other relevant information the institution wishes to add.

The various literary, academic and cultural clubs active in the college to fulfil the Co-curricular and extracurricular goals of the college are following:

- ❖ Buzzcom Connexions Club
- ❖ Career Guidance Bureau
- ❖ Civic Club
- ❖ Dancing Dolphins Club
- ❖ Eco Club
- ❖ Economics Association
- ❖ English Literary Club
- ❖ Health Club
- ❖ Hindi Literary Club
- ❖ Home Science Association
- ❖ Kotalya Club
- ❖ Legal Literacy Cell
- ❖ M.Barbara Club
- ❖ Media Club
- ❖ Natya Manch Club
- ❖ Panjabi Literary Society
- ❖ Pen Craft Club
- ❖ Placement Cell
- ❖ Red Ribbon Club
- ❖ Rotract Club
- ❖ Swaranjali Club
- ❖ Tech Vision Club
- ❖ Women Study Cell

Section-C
Outcome achieved by the end of the Year

| Plan of Action | Achievements |
|---|---|
| New Courses introduced | <ul style="list-style-type: none"> • BA with Fine Arts • BA with Public Administration • BA/B.Sc. Geography • BA with Functional English • MA Music(I),MA Music(V), • M.Sc. Maths |
| Infrastructure | <ul style="list-style-type: none"> • Creation of New Departments of Fine Arts, Geography, Functional English, Public Administration, M.A. Music and M.Sc Mathematics • Shifting of Gurudwara in new building • Constructions of Class Rooms for Science and English • Aluminium Cabins for Music Department |
| Technology upgradation | <ul style="list-style-type: none"> • Hi-tech hall for EDUSAT lectures set-up |
| Proposal sent to Kurukshetra University to hold Zonal Youth Festival in the college | <ul style="list-style-type: none"> • Zonal Youth Festival could not be allocated to our college due to lottery system |
| National seminar , workshops, FDP | <ul style="list-style-type: none"> • ORGANIZED: • National seminar=4 • FDP=1 • Workshop=1 |
| Spiritual seminars | <ul style="list-style-type: none"> • College Level Spiritual Seminars/Extension Lectures:2 |
| New major/minor projects. | <ul style="list-style-type: none"> • 2 minor projects sanctioned by UGC |
| To organize community service activities and extra-curricular activities | <ul style="list-style-type: none"> • Tree plantation on- Aug 2011 • Charity week- 12-18 April 2012 • Extra-curricular activities organized throughout the year by various clubs, NCC, NSS, and Depts. |

| | |
|------------------------------|--|
| To increase library services | <ul style="list-style-type: none"> • Computerization of library • Bar coded identity Cards (Smart Card). • Broadband Internet • CC TV • subscription of INFLIBNET renewed |
|------------------------------|--|

Section-D

Future plans

- ❖ Proposal to be sent to Kurukshetra University to hold Zonal Youth Festival in the college.
- ❖ Addition of new smart class rooms and Upgradation of existing classrooms.
- ❖ To organize National seminars, workshops, FDP etc.
- ❖ To provide Departmental offices.

Mrs Bharati Kamboj

Associate professor

Coordinator, IQAC

Dr Varinder Gandhi

Principal

Chairperson, IQAC

Annexure-1

Papers Published in International Journal: 14

Harvinder Kaur

- ❖ 'The Achilles Heel of Indian Stock Market', Elixir Finance 36, July 2011, Vol 2, No 3260-3265, ISSN 2229-712x, Indexing Value Copernicus 5.09, Indexing by Ebsco, Asian, Education, Index, Cabell, Ulrich.
- ❖ 'Factor Analysis of the Main Advantage of Retail Boon in India', Elixir Marketing 37, Vol.2, No 3879-3883, Aug 2011, ISSN 2229-712x, Indexing Value Copernicus 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'An Analysis of Impact of Organized Retail on Unorganized Retail in India', Asian Journal of Research in Social Sciences and Humanities, Vol 1, No 1-21, Sept 2011, ISSN 2249-7315, Indexing Value Copernicus 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Emerging Market Priorities for Retailers and Consumers in Organized Sector in India', Asian Journal of Research in Business Economics and Management, Vol.1, No1-21, Oct 2011, ISSN 2249-7307, Indexing Value Copernicus 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.

Amandeep Vohra

- ❖ 'Railway-The Transport for Global Economy (A Case Study of Financial Turnaround of Indian Railways)', Asian Journal of Research in Business Economics and Management, Jan 2012, ISSN 2249-7307, Indexing Value Copernicus 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.

Jyotishree

- ❖ 'Novel Approach to Polygamous Selection in Genetic Algorithms', Springer - Advances in Intelligent and Soft Computing (AISC), as Proceedings of International Conference on 'Information Systems Design and Intelligent Applications' 2012, (INDIA 2012), pp. 39-46, Springer-Verlag Berlin Heidelberg, Jan 2012.
- ❖ 'Effect of Annealing Selection Operators in Genetic Algorithms on Benchmark Test Functions', International Journal of Computer Application (IJCA) , ISSN 0975 - 8887 , Volume 40, No 3, February, 2012 Edition, ISBN: 978-93-80866-43-5, Impact Factor 0.835.
- ❖ 'Study of Annealed Selection and Replacement on Performance of Genetic Algorithms', International Journal of Research in IT & Management (ISSN: 2231-4334), February 2012.
- ❖ 'Effect of Polygamy with Selection in Genetic Algorithms', International Journal of Soft Computing and Engineering (IJSCE), ISSN 2231-2307(Online), Volume-2, Issue-1, March 2012, Impact factor 1.0.

Rumnit Kaur

- ❖ 'The Changing Themes of Indian English Novels- A Glance', International Journal of Research in Economics and Social Sciences (IJRESS), Vol. 2, issue 3, ISSN 2249-7382, March, 2012.
- ❖ 'Search for Identity in My Place', International Journal of Research in Economics and Social Sciences (IJRESS), Vol. 2, issue 3, ISSN 2249-7382, in March, 2012.

- ❖ 'The Predicament of Re-Rooting in Jhumpa Lahiri's This Blessed House', International Journal of Research in Economics and Social Sciences (IJRESS), Vol. 2, issue 5, ISSN 2249-7382 in May, 2012.
- ❖ Kiran Desai's Inheritance of Loss: a Study of Gyan's Identity Crisis', International Journal of Research in Economics and Social Sciences (IJRESS), Vol. 2, Issue 6, ISSN 2249-7382 in June, 2012.

Amita Redhu

- ❖ 'Sanskrit Granthon mein Dharam ka Swaroop' in International Journal of Indology 'Prachyavidyaanusandhanam' ISSN. 0974-5866, July- Dec 2011.

Papers published in National Journal: 9

Priyanka Lohan

- ❖ 'The Subordinate Position of Indian Women: An Analytical Study of Anita Desai's Selected Novels- 'Cry the Peacock' and 'Where Shall We Go This Summer'', Coherence, Vol 3, No 1, ISSN 0976-5301 in June, 2012.

Shruti Sharma,

- ❖ 'Various Dimension of Love' in Sylvia Plaths Poetry, in Journal of Advances and Scholarly Researches in Allied Education, ISSN -22307540 in Oct 2011.
- ❖ 'Biography of Philp Larkil', in Journal of Advances and Scholarly Researches in Allied Education, ISSN -22307540 in July 2011.
- ❖ 'A study of Amitav Ghosh's 'The Hungry Tide: Beautiful Environmental Saga' in Journal of Advances and Scholarly Researches in Allied Education, Vol.3, issue 6. ISSN No. 2230-7540 in April-2012.

Anita Kalia

- ❖ Parvasi Sahitya: Parvasi Jeevan aur Sanskritik Sankat', Nov 2011, Published in Research link -92 Vol-X, ISSN no 0973-1628.

Shakti

- ❖ 'Samkaleen Kavita mein Samajik Mulyon ka Vighatan', 2011, KU Research Journal of Arts & Humanities, Volume-XLV 2011, ISSN-0454-6952.
- ❖ 'Samkaleen Kavita mein Rajnetik Mulyon ka Vighatan', 2011, KU Research Journal of Arts & Humanities, Volume-XLVI 2011, ISSN-0454-6952.

Mandeep Kaur

- ❖ 'Prabandh- Gaan Ki Itihaasic Pristhbumi' in Journal 'Emerging Trends in Social Science', ISSN-2277-8624, Jan-March, 2012, Page No-128-130.

Bhawna

- ❖ 'Haryanvi Chitrapat mein Loksangeet Ka Mahatv Evam Paryog' in Journal 'Emerging Trends in Social Science', ISSN-2277-8624, Jan-March, 2012 Page No 131-134.

Papers/Abstract Presented/Published in International Conference Proceedings: 2

Ritu Soni

- ❖ 'Stress Reduction through Theatre - A Case Study for Children', ICPAPSL 2011, 5th Dec 2011-8th Dec 2011, Colombo, SriLanka (published as Abstract in the Proceedings of the Conference).
- ❖ 'Gender based Root Cause Analysis in IT Industry', ICPAPSL 2011, 5th -8th Dec, 2011, Colombo, Sri Lanka (published as Abstract in the Proceedings of the Conference).

Papers Presented/Published in National Conference Proceedings: 20

Ritu Soni

- ❖ 'Classification of Errors', in National Conference on 'Emerging Trends in IT', on 10th March 2012, SD College, Ambala Cantt, Haryana.
- ❖ 'Identity Provisioning in the Security of Cloud Computing- A Review', in National Conference on 'Emerging Trends in IT'; on 10th March, 2012, SD College, Ambala Cantt, Haryana.

Jyotishree

- ❖ 'Innovative Encoding Based on Fitness Contribution in Genetic Algorithms', National Seminar on 'Emerging Trends in IT' at Sant Hira Dass Kanya Mahavidyalaya, Kala Sanghian, Distt Kapurthala, Punjab on 11th February, 2012.
- ❖ 'Incorporating Knowledge Component in Crossover in Genetic Algorithms', National Seminar on 'Emerging Trends in Computer Industry', S.D.College (Lahore), Ambala Cantt, March, 2012.

Babila Chauhan

- ❖ Presented a paper on 'CSR as a Branding Tool' in National Seminar held at Hindu Girls College, Jagadhari on 24th -25th Feb, 2012.

Parveen Narang

- ❖ 'Taarsapktotar Hindi Kavya Mein Samajik Yatharth', in National Seminar in Govt College, Chhachrauli on 28th March, 2012.

Anita Kalia

- ❖ 'Taarsapktotar Hindi Kavya Mein Muddey Evam Chintan' in National Seminar in Govt College, Chhachrauli on 28th March, 2012.
- ❖ 'Media aur Badalti Sanskriti' in National Seminar in APJ Girls College, Charkhi Dadri on 15th-16th Feb, 2012.
- ❖ 'Katha Sahitya mein Nari ki Badalti Bhumika' in National Seminar in Hindu Girls College Jagadhri on 20th-21st March, 2012.

Geetu

- ❖ 'Hindi Sahitya Ke Ahuhinik Upnayason mein Parivartit Hota Nari ka Swaroop' in National Seminar in Hindu Girls College, Jagadhri on 20th-21st March, 2012.
- ❖ Badlte Jeewan Mulya Naitik Patan ki Oar' in National Seminar in Govt College, Chhachrauli on 28th March, 2012.

Shakti

- ❖ 'Electronic Media aur Manav Samaj' in National Seminar in APJ Girls College Charkhi Dadri on 15th-16th Feb, 2012.
- ❖ 'Taarsapktotar Hindi Kavya mein Samajik Yatharth' in National Seminar in Govt. College, Chhachrauli on 28th March, 2012.

Mamta Maggo

- ❖ 'Hindi Katha Sahitya mein Nari ki Badlti Bhumika' in National Seminar in 21st Hindu Girls College, Jagadhri on 20th-21st March, 2012
- ❖ Taarsapktotar Hindi Kavya' in National Seminar in Govt College, Chhachrauli on 28th March, 2012.

Shakunantala Chaudhary

- ❖ Paper Presented in GNG College, Yamunanagar during National Seminar on 'Modern Food Bio-Technology: Human Health and Development' sponsored by UGC. On 16th Feb, 2012.

- ❖ Paper presented at GN Khalsa College, Yamunanagar on 'Genetically Modified Foods' during National level Faculty Development Programme, sponsored by UGC 16th and 17th Feb, 2012.

Vandana Singh

- ❖ Presented and paper published titled 'Women Empowerment: A Myth or Reality' in National Seminar on 'Scenarios of Women in Agriculture and Future Projections' in IC College of Home Science, CCS HAU, Hisar On 16th-17th Feb, 2012.

Tarandeep Kaur

- ❖ 'Genetically Modified Foods- Helpful Or Harmful' in National Seminar on 'Modern Food Biotechnology: Human Health And Development- an Overview' At Guru Nanak Girls College, Yamunanagar on 16th Feb, 2012.

Gurinderjit Kaur

- ❖ 'Harmful Effects of Genetically Modified Organisms (GMO)', National Seminar on 'Modern Food Biotechnology: Human Health and Development- an Overview' held at Guru Nanak Girls College, Yamunanagar on 16th Feb, 2012.

Chapters in Books = 2

Ranjana Malik

- ❖ Chapter published 'Quality in Higher Education through Learning Process', Book 'Business and Management: Contemporary Research Issues', Vol -1, 2011, ISBN 10:0230-32185-213:978-0230-32185-4(online).
- ❖ Chapter published 'Educational Innovative Practices as Viewed by Students', in Book 'Business and Management: Contemporary Research Issues', Vol -1, 2011, ISBN 10:0230-32185-213:978-0230-32185-4(online).

Books Publication: 1

- ❖ Dr Ritu Soni, Book Published 'Encyclopedia for E-Commerce, E-Business and Information Technology', ISBN 9380228969; ISBN 13 9789380228969, Publisher- Global India Publication in 2011.

Lectures delivered on EDUSAT, UTKARSH Society, Panchkula, Haryana- 14

Jyotishree, Department of Computer Science and Applications

- ❖ 16th Sept, 2011 -- Function Overloading in C++ BSC III
- ❖ 10th April, 2012 -- Data Transfer from Input Device to Memory and Memory to Output Device BSC I

Arvinder Kaur, Department of English

- ❖ 19th Sept 2011 – Business letter writing, BCom I
- ❖ 3rd Oct 2011 – Report writing, BCom I

Amita Sharma, Department of History

- ❖ Delivered a lectures on 'The Rise of Democracy Glorious Revolution in England', at Edusat Hub, Panchkula on 30th sep.2011,

Gurinderjit Kaur, Department of Botany

- ❖ 29th Sept.,2011-- Life cycle of *Agaricus*

- ❖ 3rd Oct.,2011-- Medicinal Plants
- ❖ 1st March,2012-- Aspects of Tissue Cultures
- ❖ 15th March,2012--Genetic Engineering

Bharati Kamboj, Department of Physics

- ❖ 11.08.2011 -- topic 'Crystal structures- I' .
- ❖ 01.09.2011 -- topic 'Crystal structures- II' .
- ❖ 03-11-2011 -- topic 'Specific heats of solids'.
- ❖ 02.02.2012 -- topic 'Zeeman effect' .

Sudesh Chopra, Department of Political Science:

- ❖ 27th Sept 2011 – Panchayati Raj Institution, History, Composition & features of 73rd amendment.

Resource Person Chairing Session In International Seminar/Conference-2

Ritu Soni, Department of Computer Science & Applications

- ❖ Chaird a session at International Conference on Emerging Trends in Engineering and Technology, 21st Oct 2011, GIMT, Kurukshetra.
- ❖ Chaird a session at International conference, ICPAPSL 2011, 5th Dec 2011-8th Dec 2011, Colombo, SriLanka.

Resource Person Chairing Session In National Seminar/Conference-2

Ritu Soni , Department of Computer Science & Applications

- ❖ Chaird one session in one day National Conference on 'Emerging Trends in IT' at SD College ambala Cantt. On 10th March 2012.

Kulbir Kaur, Home-Science Dept

- ❖ Chaird a session during UGC sponsored National Seminar on 'Contemporary Significance of Physical Education' at G.N. Khalsa College, Yamunanagar on 17 Feb, 2012.

Resource Person as Panelist In Conferences -1

Ritu Soni, Department of Computer Science & Applications

- ❖ Was a panelist member for speaking as part of the Academic/Research track on a panel entitled, 'Promoting Industry/Academic Collaboration' December 15, 2011 in 'Grace Hopper Celebration Of Women In Computing In India' at the KTPO Trade Centre, Bangalore, India.

International Conference/Seminar Attended-2

Ritu Soni, Department of Computer Science & Applications

- ❖ Attended 4 days International conference, ICPAPSL 2011, 5th Dec 2011-8th Dec 2011, Colombo, SriLanka.
- ❖ Attended 3 days Grace Hopper celebration of women in computing in India (An International conference), 14th Dec 2011- 16th Dec 2011. Was invited as a panelist member for speaking as

part of the Academic/Research track on a panel entitled, 'Promoting Industry/Academic Collaboration' December 15, 2011 at the KTPO Trade Centre, Bangalore, India.

National Conference/Seminar Attended-15

Vandana Singh, Department of Home Science:

- ❖ Two day National Seminar on 'Achieving Excellence in Home Science Changing Needs and Future Direction in 21 Century', organized by Arya P.G College Panipat on 24-25th Sep 2011.
- ❖ Two day National Seminar on 'Sustainable Development – A Collective Vision' organized by institute of Home Economics Univ Of Delhi. Delhi on 31Oct-1Nov 2011.
- ❖ Two day National seminar on 'Scenario of women in agriculture and future projection' by Haryana Agricultural University, Hissar on 16-17 Feb 2012.

Harjit Kaur, Department of Home Science:

- ❖ Two day National Seminar on 'Achieving Excellence in Home Science – Changing needs and Future Direction in 21 Century'. Arya P.G College Panipat. Sept 24 and 25 2011.

Shakuntala Chaudhary, Department of Home Science:

- ❖ Two day National Seminar at Guru Nanak Khalsa College on Contemporary Significance of Physical Education during faculty development programme at the National level, sponsored by UGC on 16TH and 17th Feb, 2012.
- ❖ One day National Seminar on Modern Food Biotechnology, Human Health and Development- An Overview in Guru Nanak Girls College sponsored by UGC. On 16.2.2012
- ❖ One day National seminar on 'Life Style Changes; A National strategies' Kurukshetra University on Nov 15th 2013.

Sandeep Reen, Department of Home Science:

- ❖ Two day National Seminar on 'Scenario of Women in Agriculture and Future Projections' organized by IC College Of Home Science, Haryana Agricultural University, Hissar on 16-17th Feb 2012.

Gurinderjit Kaur, Department of Botany

- ❖ Attended a National Seminar on 'The Environment – A Global Challenge' on 25.02.2012 at Ambala City, sponsored by Department of Higher Education, Haryana.

Deepika Rani, Department of Botany

- ❖ UGC Sponsored Seminar On Modern Food Biotechnology-Human Health And Development- An Overview, At Guru Nanak Girls College, Yamunanagar On 16 Feb 2012.

Anu Miglani, Department of Industrial Micro Biology

- ❖ National Seminar on 'Modern Food Biotechnology, Human Health and development –An Overview ' held at Guru Nanak girls college, Santpura ,Yamuna Nagar on 16th Feb2012.

Tarandeep Kaur, Department of Zoology

- ❖ Seminar on 'Modern Food Biotechnology, Human Health and Development- An Overview' on 16.02.2012 at Guru Nanak Girls College, Yamunanagar, sponsored by, University Grants Commission, New Delhi.

Amita Buddhiraja, Department of Zoology

- ❖ Seminar on 'Modern Food Biotechnology, Human Health and Development- An Overview' on 16.02.2012 at Guru Nanak Girls College, Yamunanagar, sponsored by, University Grants Commission, New Delhi.

Narinder Pal Kaur, Department of Physics

- ❖ Two-day National conference on 'Recent advances in material science' at Dyal Singh College, Karnal, sponsored by DHE Haryana, on 25-26 Feb 2012.

Bharati Kamboj, Department of Physics

- ❖ Two-day National conference on 'Recent advances in material science' at Dyal Singh College, Karnal, sponsored by DHE Haryana, on 25-26 Feb 2012.

Workshop Attended-4

Rakhi, Department of Computer Science & Applications:

- ❖ Attended a three day Faculty Development Programme cum workshop on '.NET Framework and C# Programming' organized by Computer Dept. of Guru Nanak Girls College on 13th and 15th March, 2012.

Deepika Narang, Department of Computer Science & Applications:

- ❖ Attended a three day Faculty Development Programme cum workshop on '.NET Framework and C# Programming' organized by Computer Dept. of Guru Nanak Girls College on 13th March to 15th March 2012.

Bharati kamboj, Department of Physics:

- ❖ One-day state level workshop on 'Process of accreditation' by IQAC, Bhagat Phool Singh Mahila Mahavidyalaya, Khanpur Kalan, Sonipat on 18.11.2011.

Tarandeep Kaur, Department of Zoology:

- ❖ Workshop Cum Hands On Training On 'Advances In Developmental Biology' at KVADAV College For Women, Karnal On March 17,2012.

Refresher Course-1

Department of Computer Science & Applications: Mrs Jyotishree