

GURU NANAK GIRLS COLLEGE

(A Multi-faculty Post Graduate College)

SANTPURA, YAMUNA NAGAR (HARYANA)

(Affiliated to Kurukshetra University, Kurukshetra)



ANNUAL QUALITY ASSURANCE REPORT

2012-2013

ACKNOWLEDGEMENT

Our diligent effort to translate the vision of our founder into a reality is gaining pace and fervour with each advancing day. By putting in our best efforts, we are trying to introduce our students to the wider horizon of academics wherein lie their road to success. We are elated to submit this report of Internal Quality Assurance Cell for the academic year 2013-14. Norms set by NAAC have been observed with all honesty while preparing this IQAC report. This report is a doorway to access and assess the efforts and activities of the institution which it undertook while taking a qualitative leap towards a better future.

Such occasions demand an expression of gratitude towards those who held our hands during crucial moments and helped us sail through difficult waters with their guidance and support. Our sincere thanks to General Secretary Mr. M. S. Sawhney and Managing Committee for their sustained encouragement and suggestions.

We acknowledge our debt to S. K. T. S. Tulsi Ji, Member Rajya Sabha, Vice Chairman of Law Commission of India for his moral support and ethical guidance. Contribution of eminent scientists and scholars who visited our college and shared their knowledge with us deserves high praise.

We also extend sincere thanks to UGC and DGHE, Haryana for their support through funds and thus enabling us to maintain and enhance the quality of institution.

The preparation of report would not have been possible without the consistent and ready cooperation rendered by heads of the departments, faculty members and Non- Teaching Staff of the college. Our special thanks to Mr. Amit Sharma, Accountant for designing the cover page.

Above all, we bow our heads in reverence and gratitude before Almighty for blessing us with strength and giving fruitful result of our efforts, towards making daughters of the nation an asset to the community.

The Annual Quality Assurance Report (AQAR) of the IQAC, 2012-13

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 (2012-13) 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 add new cabins as part of infrastructure and to purchase furniture, equipments, appliances etc as per requirement.
- ❖ To identify really needy and meritorious students for disbursement of freeships.
- ❖ To strengthen career counselling and placement cell and guidance 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 so that they can pace with the changing world scenario.

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 some of the faculty 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.
- ❖ In order to produce morally responsible human-beings, students are involved in community based projects.
- ❖ Awareness to social issues is made through activities of women cell, legal literacy cell, NSS, NCC, Red Ribbon 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 2012-13. Proposal for these courses was sent to the Education Deptt, Haryana in 2011-12.

- ❖ **Under-Graduate course :** BBA
- ❖ **Post-Graduate courses:** PG Diploma in Marketing management

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.
Mrs. Poonam Kaur	Home Science	P.G. Classes
Dr. Ritu Soni	Computer	Member of UG Board of Studies
		Member of faculty of science
		Member of Syllabi Committee

The following Certificate/ diploma/advance diploma courses are designed by the college and planned to be started in 2013-14

- ❖ **Arts :** Cosmetology
- ❖ **Science:**
 - Web Designing
 - Digital Printing
 - Animation
 - Photography and Videography

Innovations in curricular transaction:-

- ❖ **Teaching with ICT** - Smart classrooms with interactive boards are being used by some of the faculty members.
- ❖ **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:** We coordinate with Guru Harkrishan Education Society of Yamunanagar to organize Tally Classes for commerce students.
- ❖ **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 students bodies of various clubs take an active part in organizing functions and competitions, thereby learning management and leadership qualities.

Q4. Inter-disciplinary programmes started

Dept	Program	Funding agency
Commerce -do-	BBA PG Diploma in Marketing management	Self financed

Q5. Examination Reforms implemented**Evaluation reforms at University level:**

- ❖ As per the Kurukshetra University notice dated 05.07.2012, various examination reforms were introduced - All the correspondence is made electronically i.e. through email and hard copy. Photographs and signatures of the candidates are scanned, unique roll numbers are allotted, data of the students are sent to Examination Department centre in soft and hard copy.
- ❖ Green CD is created for session 2012-13 as per University instruction letter No .R-III/S-I/KS/3413-3612 dated 26/7/12.

Evaluation reforms at 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, college

conducts 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.

- ❖ Anu Jha, History Dept, qualified Bihar TET,
- ❖ Rajni, History Dept, qualified Bank Exam, OBC Patiala

Q7. Initiative towards faculty development programme

Paper Published In International Journal	15
Paper Published National Journal	9
Papers Presented/Published in International Seminar/Conference	6
Papers Presented/Published in National Seminar/Conference	12
Chapter/Article Published in Book	2
Book Publication	1
Lectures recorded for EDUSAT, UTKARSH Society, Panchkula, Haryana	7
National Conference/Seminar Attended	42
Workshop Attended	16
FDP Attended	10
Refresher Course	1
Please see ANNEXURE I for details	

Q8. Total number of seminars/workshops conducted

National Seminars	3
District Level Seminar	1
State Level Science Conclave	1
State Level Science Exhibition	1
Faculty Development Programme	1
College Level Spiritual Seminars/ Extension Lectures	7

National seminars=3

- ❖ **Economics Dept** organized one-day National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India'; 21st Feb 2013, funded by DGHE, Haryana.
- ❖ **Political Science Dept organized** one-day National Seminar on 'Human Right' Organized On 1st March 2013 funded by Human Rights Commission.
- ❖ **Home-Science Dept organized** One-day National Seminar 'Life Style Changes: A National Challenge', 16th March, 2013, funded by DGHE, Haryana.

District Level seminar:1

- ❖ **History Dept** organized a seminar on 150th birth anniversary of Swami Vivekananda on 11th January 2013. It was self funded.

State Level Science Conclave

- ❖ Faculty of Science organized two-day State-level **Science Conclave** sponsored by Department of Science and Technology (DST), Haryana on 15-16 Feb. 2013.

State Level Science Exhibition:1

- ❖ College organized three-day State-level **Science Project Exhibition** on 15-17 Feb. 2013, funded by Director General Higher Education, Haryana (DGHE), Haryana. 43 colleges from 11 districts of Haryana participated in it.

Faculty Development Program:

- ❖ **Department of Computer Science & Applications** organized an In-house Six-day Faculty Development Program on 'Upcoming Technologies For Research Sharing' from 1th April to 6th April 2013.
- ❖ **College** organized a one-day Faculty Development Program on ICT tools and Teaching methodologies ON 12th July.

College Level Spiritual Seminars/Extension Lectures: 7

- ❖ Religious discourse by Singh Sahib Giani Jyotinder Singh, Jathedar, Sri Abchal Nagar, Hazoor Sahib, Nanded on 01-05-12.

❖ Extension lecture by Bibi Harjinder Kaur, Ex-Mayor, Chandigarh on ‘Hadandiya, Khelandiya, Panidya, Khavindya, Viche Hove Mukt’ on 03-09-12.
❖ A seminar on ‘Sikh Sabhayachar’ was organized on 08-09-12, Sardar Prabhdeep Singh of U.K. delivered the lecture.
❖ Extension lecture on ‘Surdas Ki Parsangita’ by Dr Sukuram Devi, Assoc. Professor, Dept of Hindi, University College, Kurukshetra on 10-11-12.
❖ Extension lecture by S.S. Jaswant Singh Aman, Manager (Retd.) SBI on ‘Concept of Guru Granth Sahib-Manukhi Vaivahar Da Sankalp’ on 21-01-13.
❖ Extension lecture by Mr Ram Partap Singh, an Independent Researcher on ‘Globalisation & Development of Journalism in Indian Media’ on 11-03-13.
❖ A Seminar on Women Empowerment was organized by the college on 06-04-13. Justice Jaiveer Singh Hooda, Mr M.S. Pathak & Mr Gurbax Singh presented their views.

Q9. Research Projects a) Ongoing; b) Completed

Leading Research projects

Name of teacher	Nature of the project / Role	Duration	Title	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.
Dr. Gurinderjit Kaur	Inter Disciplinary Research Project / Principal Investigator	16-07-12 to 30-06-15	Antimicrobial Activity of some phytochemicals obtained from some members of families asteraceae and solanaceae	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	Title of the project	Name of the Funding Agency	Total Grant (Rs)		Grant received in 2012-13
				Sanctioned	Received	(in Rs)
Major Research Project (Dr. Ritu Soni)	28-03-2009 to 25-10-12	Software Process engineering: empirical study of human factors affecting software quality	U.G.C.	7,42,700	688880	Nil
Inter Disciplinary Major Research Project(Dr Gurinderjit Kaur)	16-07-12 to 30-06-15	Antimicrobial Activity of some phytochemicals obtained from some members of families asterceae and solanceae	U.G.C.	1181800	847800	847800

b). Other grants received from various agencies:

Name of the Department	Assistance/Recognition	Amount (Rs)
Economics	National Seminar	50000 DGHE
Botany/ Zoology/ Bitechology	National Seminar	50000-DGHE
Home Science	National Seminar	50000-DGHE
Faculty of Science	State-level Science Exhibition	500000-DGHE
Faculty of Science	State-level Science Conclave	500000-DST
Faculty of Science	District-level Science Exhibition	22000 DGHE
College	Youth Festival	600000 KurukshetraUniversity

Discretionary grant:

- ❖ **Rs 5,00,000/-** grant given by Ch Randeep Singh Surjewala, Water Supply And Sanitation, Parliamentary Affairs, Electronics And Information Technology, Science And Technology And Public Works (Building And Roads), Minister in Haryana cabinet, for development work in the college on the occasion of Youth festival, 7th Oct 2012.

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. Since 26.10.2010.

Project Fellow Under Dr Gurinderjit Kaur, Department of Botany:

- ❖ Ms Charvi Mahalwar, Project Fellow under Dr Gurinderjit Kaur, Department of Botany from Oct. 2012 to May 2013

PhD students 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’ under the guidance of Dr Anita Kalia, Hindi Dept, affiliating University- Dept of Hindi, **CMJ Meghalaya University**, since 2010.
- ❖ Mrs. Mamta Maggo, registration no-13041390, title of PhD thesis- ‘Manu Bhandari ke upnayasson mein samajik yatharth’ under the guidance of Dr Anita Kalia, Hindi Dept, affiliating University- Dept of Hindi, **Kurukshetra University**. Since.7-4-2013.

Q14. Citation index of faculty members and impact factor

Citation index has been generated by using online services of Index Copernicus International, Poland.

Commerce Dept:

Dr. Madhu kapoor

- ❖ ‘Consumer electronic and durable markets in India’ in Asian Journal of Research in Business Economics and Mgt (Print), 2012, ISSN NO. 2250-1673. Indexing Ebsco,Cabell,Ulrich., Index Copernicus 5.09
- ❖ ‘Consumer electronic and durable markets in India’ in Asian Journal of Research in Business Economics and Mgt, (online), 2012, ISSN NO. 2249-7307 Ebsco,Cabell,Ulrich. Index Copernicus 5.09

Dr Harvinder Kaur

- ❖ ‘ Macro EconomicS: 7 Financial Risks To Indian Economy ;Emerging Concerns’ in International Journal Of Business Economics, Nov 2012, ISSN NO 2229-4848, page 1-5, Ebsco, Cabell, Ulrich, Index copernicus5.09

Dr. Amandeep Vohra

- ❖ ‘ Managing FIIS Inflow In India (a study of interrelationship between FIIS and other macro economic variable)’ in Asian Journal Of Research In Business Economics & Mgt Oct2012, ISSN no.-2249-7307, Ebsco, cabell, Ulrich. Index Copernicus 5.09
- ❖ ‘Use Of Participatory Notes Or Problematic Notes As A Source Of Foreign Funds (A Study In The Context Of Indian Equity Market)’ in Asian Journal Of Research In Business Economics & Mgt, oct2012, ISSN no-2249-7315, , Ebsco, Cabell, Ulrich.index Copernicus, Index Copernicus 5.09
- ❖ ‘Co- Integration Analysis Of Fiis And Its Determinants (An Application Of Auto Regressive Distributed Lagardl Model)’ in Asian Journal Of Research In Business Economics & Mgt., oct2012, ISSN no-2249-7315, Ebsco ,Cabell, Ulrich, Index Copernicus 5.09

Computer Sc. & Application Dept:

Mrs. Jyotishree

- ❖ Rakesh Kumar and Jyotishree, ‘Novel Encoding Scheme in Genetic Algorithms for Better Fitness’ International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-1, Issue-6, August 2012. Impact Factor: 0.34

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

Computer Sc. & Application Dept:

- ❖ **Dr. Ritu Soni** Selected as a member of steering committee for video documentary for Capacity Building For Women Managers In Higher Education – A UGC Project 2013
- ❖ **Dr. Ritu Soni** was a Resource person for two day workshop on ‘Stress Reduction Through Theater’ on 11th , 12th Nov 2012 held at Guru Nanak Girls College , Yamunanagar.

Maths:

- ❖ **Dr Jatinder Kaur** has acted as resource person at two day Seminar on ‘Role of Mathematics in Various Fields’ on 18th -19th March, 2013 at Guru Nanak Khalsa College, Yamuna Nagar.

Q16. Internal Resources generated

- ❖ Donations= Rs 18,62,070/-
- ❖ Rent = Rs 12,17,752/-

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

Name of the Department	Assistance/ Recognition	Amount
Science Dept	State-level Science Conclave	500000-DST

Q18. Community services

- ❖ One day camp was organized at village Jorian for Tree plantation on 24-8-2012. 140 NSS Volunteers participated in this program. They planted 100 trees under this program.
- ❖ Blood donation camp was organized on 22nd March, 2013. 73 students donated blood and 225 students were checked by eminent team of doctors.
- ❖ Charity week is celebrated on the birth anniversary of our founder Sant Pandit Nishchal Singh Ji Maharaj every year. This year it was celebrated from 12th April to 18th April, 2013. Clothes, toys, books and shoes were collected and distributed to

needy and sent to Lepers colony of Yamunanagar
❖ Dr. Ritu Soni, President and Mrs Bharati Kamboj, Secretary, 'Aarohan Welfare Society', an NGO , conducted meeting about a future plan for helping handicapped persons - to empower them mentally, emotionally, socially & financially on 8 th Feb 2013.
❖ One day workshop was organized on 'Life Skill Management' by Dr. Ritu Soni (under the banner of Aarohan Welfare Society) with illiterate adolescent girls on 9 th May 2013 in collaboration with Ministry of Women & Health, Haryana. 50 girls from eight different Aganwaris of rural areas of Yamunanagar block attended the workshop.

Q19. Teachers and officers newly recruited

	Number	Department	Name
Permanent teaching staff	2	Economics	Mrs. Ritu Kang
		Botany	Mrs. Deepika Rani
Temporary Teaching staff	79	-	-

Q20. Teacher – non Teaching staff ratio

Staff	Number	Ratio
Teaching (total)	127	1.55 : 1
Non-teaching (total)	82	
Permanent teaching	48	3.42 : 1
Permanent non-teaching	14	

Q21. Improvements in the library services

❖ Scanning services.
❖ Books classified & computerized, barcodes generated and pasted on 1019 books
❖ Database of books, journals, thesis and project reports updated.

❖ Database of students updated.
❖ Internet services provided to all the students.
❖ 18321 Documents Photostatted.
❖ Provided Training and access to e-Publications through INFLIBNET.
❖ Library Software updated with Latest version
❖ 891 books got bound.
❖ 108 CDs of books and 225 CDs of periodicals added.
❖ Bibliographies of all subjects provided from 2007 -2013
❖ Printouts of downloaded data provided on demand

Q22. New books/ Journals subscribed and their values

❖ 1002 Books worth Rs. 348015 added
❖ 20 Journals worth Rs.9195
❖ 50 Magazines worth Rs.20126
❖ 14 Newspapers worth Rs.16224
❖ Membership of INFLIBNET:Rs.5000

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

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| <p>❖ 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 by the respective Deans and the Principal.</p> |
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Q24. Feedback from stakeholders

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| <ul style="list-style-type: none"> ❖ The institution is quite regular in accepting and implementing suggestions or complaints from stakeholders. The stakeholders quite often meet in person, so feedbacks are more in oral form. ❖ 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 |
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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 105214841/-	2465	Rs 42683/-
Without salary	Rs 20247989/-		Rs 8214/-

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

The college has provided sufficient computers for office administration. The administration and the process of admission and examination was computerized in March 2013. The software being used by the office is 'Academic Management System' developed by Software Solution Provider, Yamunanagar. The following modules are included in the software:

- ❖ Internal Assessment marks- fully computerized
- ❖ Admission - fully computerized
- ❖ Fees management - fully computerized
- ❖ Accounting system- fully computerized
- ❖ Examination- partially computerized

Q27. Increase in the infrastructural facilities

Construction:	Furniture :	Electrical appliances	Major equipments
Aluminium Cabins for: ❖ Department of Computer Science & Applications ❖ Maths Dept	❖ Racks for Library ❖ Center Table for College Hall, ❖ Tables for Hostel, Fee Office, ❖ Desks and Benches for class room,	❖ Ceiling fans for college/department/class rooms/hostel ❖ geyser for hostel ❖ electronic scooter for office ❖ Inverter for Hostel, ❖ Mike system for	❖ Computers ❖ Internet communication ❖ Smart Classrooms ❖ Audio-video aids

❖ BBA Dept	❖ beds for hostel/guest room ❖ almirah for hostel, ❖ notice boards for college campus	college campus, ❖ Refrigerators (Hostel) ❖ battery for Gen Set, ❖ 0.5 HP Motor	
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Q28. Technology upgradation

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:

- ❖ 1 Fax machine for office
- ❖ 5 Computers for Department of Computer Science & Applications
- ❖ 5 Interactive board
- ❖ 6 LCD Projector
- ❖ 2 Slates
- ❖ 1 Visualizer

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
- ❖ Airtel broadband connection for office installed.
- ❖ 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 Scholarship/Freeship

Name Of Scholarship	Year 2012-13
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Name Of Scholarship	Year 2012-13	
	No. of students	Amount (Rs)
S. Budh Singh	1	1000
Mata Ram Kaur Bajaj	4	4000
Sr.Bhagwati Anand	1	1000
Dr. Radha Krishanan Memorial Foundation	57	57000
Babe Nanaki Divinity	Cheque Not Collected	
Sh. Ram Nath Kapoor	3	3000
Sr. Sukhvinder Kaur	1	1000
300 Saal Guru De Naal	Cheque Not Collected	
Chief Justice R.S.Narula	1	1000
Sr. Iqbal K.Sawhney	1	1000
Baby Simran Kaur	1	1000
Mr. H.M. Singh	1	1000
Manisha Kamra	1	1000
S. Gurdyal Singh Rekhi	1	1000

Fee Concessions (College)

No. Of Students	Amount (Rs)
257	5,28,660

Financial assistance from Govt.:

Tittle	No of Scholarships	Amt(Rs)	%
BC	145/154	348540	94.15
SC	187/198	1198130	94.44
State Govt. Lower Income Group Scholarship	1/1	3820	100

Q31. Activities and support from the Alumni Association

The college has an Alumni Association. The office bearers are:

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 on the day of Annual Convocation every year. The alumni share their experiences during the meet. A cultural program is held for the entertainment of the alumni followed by dinner.
- ❖ Some of our alumni also contribute towards Scholarships:

Name of scholarship	Number of scholarships	Amt(Rs)	Donor
Baby Simran Kaur	1	2000	Dr Varinder Gandhi, Principal
Mr. H.M. Singh	1	2000	Mrs Arvinder Kaur, English Dept

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. Amita Redhu, 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.
- ❖ **Doctor on panel:** Dr. Amita Redhu.
- ❖ **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.
- ❖ ‘**Anemia prevention & Control camp**’ was organized with the help of civil surgeon Yamuna Nagar on 9th Feb, 2013.
- ❖ Two days **Anemia Prevention & Control Health Check Up Camp** organized by Civil Hospital to check the HB of girls on 18th -19th Feb, 2013.
- ❖ A lecture on **Nutrition for Women/Girls** was delivered by Dr. Kulbir Kaur on 22 Oct. 2012.

Q34. Performance in sports activities

Sport and Game	College		Distt			State			National			Internationa l
	No. of competitions No. of students particepated	No. of competitions No. of students particepated	No. of competitions No. of students particepated	Position won	No. of competitions No. of students particepated	Position won	No. of competitions No. of students particepated	Position won	No. of competitions No. of students particepated	Position won	No. of competitions	
Badmintan						1	5	nil				Nil
Ball Badmintan						1	8	nil				
Table Tennis						1	5	Nil				
Athletics			1	1	I	5	1	I, II, III	1	1	nil	
Lawn Tennis						1	5	3 rd	1	1	3rd	
Weight Lifting & Power lifting						2	7	II, III				
Sport Day	1	320										
Training	3	9				2	2					

Q35. Incentives to outstanding sportspersons

Prize winners of various sports events are encouraged by the Management by issuing certificates and medals at the college annual sports function. In addition they are also given concession in fees. Following incentives were given during the year 2012-13.

❖ Fee Concessions- Rs 12000/- to the following students:

- Indu BA II,
- Mansi BA III,
- Monica
- Amanpreet BA III,
- Monica, Kanika BA III,
- Sangeeta BA III,
- Reeta BA III

❖ Refreshments- RS 945 /-

❖ TA/DA- RS 6620/-

❖ Free Hostel and Mess- Indu, BA II

Q36. Students achievements and awards

❖ **Zonal Youth Festival** organized by the college from 5th to 7th October, 2012. 29 colleges with 900 participants of Yamuna Nagar Zone participated in the festival. **The College was placed on the 2nd position in Youth Festival.**

Items Recommended	Items Commended
<ul style="list-style-type: none"> • Classical instrumental solo • Classical dance • Group dance Haryanvi • Folk song Haryanvi • Group song Haryanvi 	<ul style="list-style-type: none"> • Group Dance (Gen) • Mimicry • Group Dance (Rasiya) • Sanskrit Drama • Solo Dance Female (Haryanvi) • Choreography • Mime • Group Song (Gen) • Haryanvi Pop Song • Folk Orchestra • Haryanvi Skit • Saang • Indian Orchestra • Classical Vocal (Solo) • Light Vocal Indian • Folk (Inarstrumental) • Folk Song (Gernal)

- ❖ The college further participated in the recommended items at the Inter Zonal Youth Festival held at D.N College, Hisar on 3, 4 & 5 Nov. 2012.

Items Recommended	Items commended
<ul style="list-style-type: none"> • Haryanvi Group Song 	<ul style="list-style-type: none"> • Classical Instrumental • Folk song (Ragni)

- ❖ 21-11-12-Declamation Contest at Yamuna Institute of Engineering and Technology, Yamunanagar- Kanika(B.A.III) secured 3rd position.
- ❖ 22-01-13-Ms Harneet Kaur, B.Sc II participated in the State Level Science Essay Writing Competition held at Haryana Agricultural University, Hisar.
- ❖ 23-01-13-Slogan/poster competition on Mahila Virudh Appradho Ki Roktham , Jagrookta aur Pardarshni Ka Ayojan.-18 students were selected for State level competition at State Crime Record Bureau, Madhuban.
- ❖ 11-02-13-College Shabad Gayan Team won first position in Inter State Shabad Gayan Competition.
- ❖ 13-02-13-Ms Harneet Kaur, got first prize in Inter College Power Point Competition.
- ❖ 14-03-13-College Shabad Gayan Team won the following prizes in Inter Shabad Gayan Competition held at Guru Nanak Khalsa College, Yamuna.Nagar: Group Shabad Gayan-1st prize, Individual-1st Prize & 3rd prize
- ❖ 29-03-13-Inter College Quiz Competition was held on the life, teaching and philosophy of Swami Vivekanand ji.. College team won 1st prize.
- ❖ 23-10-12: College students participated in District Level Legal Literacy Competition at Govt. College, Chhachhrauli, College student: Manmeet Kaur (1st in Poetical Recitation), Davinder(3rd in Essay Writing), Priya (3rd in Poster Making) & Ritu (2nd in Slogan Writing)
- ❖ Kanika, a student of B.A.III Economics(Hons.). got 3rd prize for participating inInter College Declamation Contest organized by Hindu Girls College Jagadhri sponsored by The Haryana State Co-operative Development Federation Ltd. On 23rd oct. 2012.
- ❖ Inter College Poetry competition was organized by Economics Association in collaboration with Haryana State Cooperative Federation Ltd. on Oct.31,2012.Our students Kanika Chhabra and GaganDeep got 2nd and 3rd prizes of Rs.400 and 300 respectively.
- ❖ Ekmeet was declared star player in Haryana State ball badminton competition.
- ❖ Guru Nanak Girls college Yamuna Nagar conducted TALLY Course- a vocational training programme in collaboration with Guru Harikrishan Educational Society : from February 18,2013 to April 10 ,2013 . 20 students participated.
- ❖ Guru Nanak Girls college Yamuna Nagar conducted SOFT SKILLS Course ,

vocational training programme in collaboration with Guru Harikrishan Educational Society from February 27,2013 to April 6 ,2013 , 11 students participated in it.

- ❖ Guru Nanak Girls college Yamuna Nagar conducted : BANKING & ACCOUNTING , vocational training programme in collaboration with Guru Harikrishan Educational Society, from February 18,2013 to May15 ,2013 six students attended this training program.

Q37. Activities of the guidance and counseling unit

- ❖ Each faculty serves as class guardian of a particular class. Counselling for the core subjects is provided by the senior faculty members of the college.
- ❖ Conducted Bull's Eye Classes for Banking Competitions in Sept 2012.

Q38. Placement services provided to the students

The ACTIVE placement cell of the college collects information regarding job opportunities for the students and it is displayed on the notice board for wider circulation. The faculty assists the students in preparing themselves for interviews.

- ❖ Simran Sindhu of B.Sc MM-VI selected as Reporter at Omni News with starting salary of Rs.15000/-.
- ❖ Ms. Supriya Kohli, a student of B.Sc.III got placed as Education reporter in Hindustan Newspaper.
- ❖ Ms. Jyoti, a student of M.Sc (P) has been selected as Programmer Trainee by Mahindra Satayam Ltd.
- ❖ AMCAT Online test for screening of students for placement was conducted in comp. sci. Dept on 18th Oct, 2012, 140 students from various Departments participated and 68 students cleared the test

Q39. Development programmes for non-teaching staff

Software training regarding computerization of results ,fees, and office automation is given to non-teaching staff members time to time at regular intervals to update their 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 CCTV camera in office, verandaha 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.
❖ A staff fund is also collected to pay fees of students belonging to financially weak families.
❖ 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. To achieve this target, Prakash Utsav of Sikh Gurus/Janamashtami/Ramnavmi/Id/Chistmas 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 GURPURAB.
❖ Every year our college organizes one 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 is deputed 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 Academic/Research bodies:

Dept of Computer Science and Application	
Institute's Name	Place
Singhania University.	Rajasthan
Dravidian University	Andhra Pradesh

Linkage with Industrial bodies:

Dept of Computer Science and Application	
Company Name	Location
Infosys Technology Ltd.	Chandigarh
CS Soft Solution	Chandigarh
Ahead softpro solution	Mohali
Paradone technology	Mohali
E-solutions	Mohali
Ahead SoftPro Solutions	Chandigarh

Tata Consultancy Services	Chandigarh
Home Science Dept(Clothing & Textiles)	
Space Fashion Pvt.Ltd	Ludhiana.
Pee Empro Exports Pvt.Ltd	Faridabad
GKB industry	Ludhiana
Space Fashion Pvt.Ltd	Ludhiana
Karan Collection	Yamunanagar
London Fashion	Ludhiana
Nahar Spinning Mills	Ludhiana
Home Science Dept (Food & Nutrition)	
Hospital	Location
Subharti	Meerut
Mahabir Dal	Karnal
CM Hospital	Ludhiana
Govt Medical College hospital,Sec 32	Chandigarh
MC Devi Hospital	New Delhi
Yashoda Hospital	Gaziabad
CM Hospital	Dehradun
CMC Hospital	Ludhiana
Hindruao	New Delhi
Departments of Industrial Microbiology/ Biotech/ Biochem	
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	

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

<ul style="list-style-type: none"> Completed construction of corridor to interconnect Arts Block and Science Block.
<ul style="list-style-type: none"> Organized Zonal Youth Festival on 5-7 Oct 2012.
<ul style="list-style-type: none"> Set up smart class-rooms, Bought 5 interactive boards, 6 LCD projectors and 1 Visualiser
<p>ORGANIZED:</p> <ul style="list-style-type: none"> National seminars= 3 District- level seminar=1

- | |
|--|
| <ul style="list-style-type: none"> • State level science conclave= 1 • State level science exhibition= 1 • Faculty Development Program =1 |
| <ul style="list-style-type: none"> • College level spiritual seminars/ extension lectures=7 |
| <ul style="list-style-type: none"> • Blood donation on-22nd March 2013 • Tree plantation on- 24th Aug 2012 • Charity week- 12-18 April 2013 • Extra-curricular activities organized throughout the year by various clubs, NCC, NSS, and Depts. |
| <ul style="list-style-type: none"> • Added 1002 new books and 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
- ❖ M.Barbara Club
- ❖ Media Club
- ❖ Natya Manch Club
- ❖ Panjabi Literary Society
- ❖ Pen Craft Club
- ❖ Red Ribbon Club
- ❖ Rotract Club
- ❖ Swaranjali Club
- ❖ Tech Vision Club

Section-C

Outcomes achieved by the end of the Year

Plan of Action	Achievements
Proposal sent to Kurukshetra University to hold Zonal Youth Festival in the college	<ul style="list-style-type: none">Organized Zonal Youth Festival on 5-7 Oct 2012
Addition of new smart class rooms	<ul style="list-style-type: none">Bought 5 interactive boards, 6 LCD projectors and 1 Visualiser
National seminar , workshops, FDP	<ul style="list-style-type: none">ORGANIZED:National seminars= 3District- level seminar=1State level science conclave= 1State level science exhibition= 1Faculty Development Program =1
Spiritual seminars	<ul style="list-style-type: none">College level spiritual seminars/ extension lectures=7
New major/minor projects.	<ul style="list-style-type: none">Proposal sent for 4 major and 4 minor projects, Approval awaited
To organize community service activities and extra-curricular activities	<ul style="list-style-type: none">blood donation on-22nd March 2013Tree plantation on- 24th Aug 2012Charity week- 12-18 April 2013Extra-curricular activities organized throughout the year by various clubs, NCC, NSS, and Depts.
To increase library services	<ul style="list-style-type: none">Added 1002 new books and subscription of INFLIBNET renewed

Section- D

Future plans

- To start co-operative hostel mess.
- To Renovate Science Block and extend Physics and Chemistry labs.
- Reorganization of departments :
 - Department of Life sciences consisting of zoology, botany, biochemistry, micro biology, biotechnology and CND.
 - Dept of Visual Science consisting of Dept of Multimedia And Dept Of Fine Arts.
- To create new cabins where needed.
- 3 proposals for national seminars, 1 workshop.
- Proposal to be sent for new courses.
 - **UG :B.Com(Hons)**
 - **Add on courses :**
 - Arts : Cosmetology
 - Science :
 - Web Designing
 - Digital Printing
 - Animation
 - Photography and Videography
- To start new innovative practices : m-learning and e-learning, recording of audio-video lectures.
- To set up Vermicomposting - Formation of organic manure.

Mrs Bharati Kamboj

Associate professor

Coordinator, IQAC

Dr Varinder Gandhi

Principal

Chairperson, IQAC

Annexure-1

Paper Published In International Journal = 15

Madhu Kapoor

- ❖ 'Consumer Electronic and Durable Markets in India', Asian Journal of Research in Business Economics and Management, (Print), Vol 1, 2012, ISSN 2250-16739 (Print), ISSN 2249-7307 (Online), Indexing Value Copernicus 5.09, Ebsco, Cabell, Ulrich, Index Copernicus.

Harvinder Kaur

- ❖ 'Macro Economics & Financial Risks to Indian Economy: Emerging Concerns', International Journal of Business Economics, Vol 1, No1-5, Nov 2012, ISSN 2229-4848, Indexing Value Copernicus 5.09, Ebsco, Cabell, Ulrich, Index Copernicus.

Amandeep Vohra

- ❖ 'Managing FIIs Inflow in India (A Study of interrelationship between FIIs and other Macro Economic Variables)', Asian journal of Research in Business Economics & Management, Vol 1, Oct 2012, ISSN 2249-7307, Indexing Value Copernicus 5.09, Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Use of Participatory Notes or Problematic Notes as a Source of Foreign Funds (A Study in the Context of Indian Equity Market)', Asian Journal of Research in Business Economics & Management, Vol 1, Oct 2012, ISSN 2249-7315, Indexing Value Copernicus 5.09, Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Co- Integration Analysis of FIIs and its Determinants (An Application of Auto Regressive Distributed Lagardl Model)', Asian Journal of Research in Business Economics & Management, Vol 1, Oct 2012, ISSN 2249-7315, Indexing Value Copernicus 5.09, Ebsco, Cabell, Ulrich, Index Copernicus.

Jyotishree

- ❖ 'Blending Roulette Wheel Selection & Rank Selection in Genetic Algorithms,' International Journal of Machine Learning and Computing Vol. 2, No 4, pp. 365-370, Aug, 2012.
- ❖ 'Novel Encoding Scheme in Genetic Algorithms for Better Fitness' International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-1, Issue-6, Aug, 2012. Impact Factor 0.34.
- ❖ 'Novel Knowledge Based Tabu Crossover in Genetic Algorithms', Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), ISSN: 2277 128X, Aug, 2012.

Anu Atreja

- ❖ 'Inclusive Growth and Service Sector', Euroasia Publication, International Journal of Research in Economics and Social Sciences, (ISSN: 2249-7382), Vol 3, Issue 3, April 2013; Impact Factor= 1.998.

Ritu Kang

- ❖ 'An Analysis of Provision for Elementary Education in Haryana', Euroasia Publication, International Journal of Research in Economics and Social Sciences, ISSN 2249-7382, Vol. 3, Issue 5, May 2013, Impact Factor= 1.998.

Shammi

- ❖ 'Privatization of Higher education- A Boon or A Bane', International Journal research in Economics and Social Sciences (ISSN: 2249-7382); Euroasia Publication, Vol 2, Issue 7, July 2012, Impact Factor= 1.998.
- ❖ 'Women Entrepreneur-A New Face of India', International Journal of Research in IT and Management (ISSN: 2231-4334); Euroasia publication, Vol. 2, Issue 11, Nov 2012.

Ramandeep Mahal

- ❖ 'A Comparative Study of Portrayal of Women in Henrik Ibsen's- A Doll's House and August Strenberg's- Miss Julie', International Journal Of Emerging Trends in Engineering and Development (IJETED), Vol 5, issue 2, ISSN No 2249-6149 in July 2012.
- ❖ 'Nectar in a Sieve as a Radical Novel', International Journal of Advanced Science & Technology (IJAST), Vol 2, issue 3, ISSN No 2249-9954 in May 2013.

Dr Amita Redhu

- ❖ 'Triveni Mahakavya mein Vedharbhi Riti' in International Journal of Indology 'Prachyavidyaanusandhanam' ISSN. 0974-5866, July-Dec 2012.

Paper Published National Journal- 9

Dilshad Kaur

- ❖ 'Discourse: a Probe into Power Relations', Journal- Emerging Trends in Social Sciences, Vol 1, issue 4, ISSN No. 2277-8624 in Oct-Dec, 2012.
- ❖ 'Engaging History: a Study of Black American Experience with Reference to August Wilson's 'The Piano Lesson'', Coherence, Vol 4, issue 1, ISSN No.0976-5301 in June, 2013.

Shruti Sharma

- ❖ 'Global Positioning in Amitav Ghosh's 'The Hungry Tide'' in Journal of Advances and Scholarly Researches in Allied Education, ISSN -22307540 in Oct, 2012.
- ❖ 'Charles Dickens Special References to His Novel 'A Tale of Two Cities: Themes, Style and Historical Context'', in Journal of Advances and Scholarly Researches in Allied Education, Vol. 5, Issue 10, ISSN No 2230-7540 in April 2013.

Anita Kalia

- ❖ 'Krishna Sobti ke Katha Sahitya mein Naari', 2012; Journal- KU Research Journal of Arts & Humanities, ISSN- KURJ: ISSN No 0973-1628.
- ❖ 'Hindi Katha Sahitya mein Hindi ka Parivartit hota Swaroop: Krishna Sobati ke Sandarbha mein', Aug 2012, Published in Research link, Vol-XI, ISSN No. 0973 1628.

Ambika Kashyap

- ❖ Pustak-Sameeksha,'Manke: Bhaav, Sur, Ley Ke Bahumulya Motiyon Ke Haar', July-Sept 2012, Chayanat-Prakashan, Uttar Pradesh Sangeet Natak Academy, Lucknow.
- ❖ 'Raamrang Janam Liyo Hari Jagat ke Kaaj', Journal 'Emerging Trends in Social Science' ISSN-2277-8624, Jan-March, 2013, Page No-123-125.

Mandeep Kaur

- ❖ 'Tappa: Ek Visheshnatmak Adhyan' in Journal 'Emerging Trends in Social Science' Vol-I, Issue-4, ISSN-2277-8624, Oct-Dec-2012, Page no-12-15.

Papers Presented/Published In International Seminar/Conference- 2

- ❖ Dilshad Kaur Presented a paper 'Ánother Home, Another Compromise: An Analysis of Diasporic Women Characters in the Novels of Joan Riley' in an International Seminar at Hindu Girls College, Jagadhari on 7th-9th, Nov 2012.
- ❖ Mamta Maggo: Presented a paper 'Mahadevi ki Sahtiya Sadhna' at International Seminar in Kurukshetra University, Kurukshetra on 5th April, 2013.

Papers Presented/Published National Seminar/Conference-12

Kalpana Pratap

- ❖ 'Engineering Materials', paper presented in two-day National Seminar sponsored by Department of Science & Technology, New Delh, on 6th-17th March, 2013, at DCRUST Murthal Sonapat, Haryana.

Geetu

- ❖ 'Mahadevi ke Geet Sadhna Mein Virah Bhawana' in National Seminar in Kurukshetra University, Kurukshetra on 5th April, 2013.

Shakti

- ❖ 'Luxmi Narayan Lal ke Nathkon Mein Pratikatmakta' in National Seminar in Maharaja Aggrasen College, Jagadhri on 23rd Jan, 2013.
- ❖ 'Sant Sahitya ka Samaj Sudhar' in National Seminar in BARJ Mahavidyalaya, Kaithal on 8th March, 2013.
- ❖ 'Ramvilas Sharma ki Pragatisheel Chetna' in National Seminar in Kurukshetra University, Kurukshetra on 21st March, 2013.

Mamta Maggo

- ❖ Hindi Natak aur Rangmanch' in National Seminar in Maharaja Aggrasen College, Jagadhari on 23 Jan, 2013
- ❖ 'Sant Kaviyon ke Samajik Adrash' in National Seminar in Babu Anant Ram Janta College, Kaithal on 8th March, 2013.
- ❖ 'Hindi Alcohak Dr. Ramvilas Sharma' in National Seminar in Kurukshetra University, Kurukshetra on 21st March, 2013.

Amandeep Kaur

- ❖ Vaishivkaran ke Daur Mein Sant Sahitiya' in National Seminar in Babu Anant Ram Janta College, Kaithal on 8th March, 2013.

Kulbir Kaur

- ❖ Submitted a paper study of 'Lifestyle and Health Profile of Obese Women' in National Seminar on 'Lifestyle Changes: A National Challenge', sponsored by DGHE, Haryana in GNG College Yamunanagar on 16th March, 2013.
- ❖ Submitted a paper on 'Efficacy of Different Interventions in Management of Obesity in Women: A Comparative Study' in National Seminar on 'Lifestyle Challenges' sponsored by DGHE, Haryana in GNG College, Yamunanagar on 16th

March, 2013.

Shakunantala Chaudhary

- ❖ Paper presented on 'Impact of TV & Magazine Exposure on Dietary Habits & Nutritional Status of College Going Adolescent Girls of Delhi (17-19 years) in a National Seminar sponsored by DGHE, Haryana on 'Lifestyle Changes : A National Challenge' at GNG College, Yamunanagar on 16th March, 2013.

Chapter/Article Published In Book-2

- ❖ Dr Gurinderjit Kaur, Book- *Study of Biodiversity in Today's Perspective*, ISBN: 81-8045-088-0, Chapter- The future of Biodiversity in India pp22-25, R Chand and Co. Delhi, 2012.
- ❖ Mrs Ambika Kashyap, Chapter- 'Music and Meditation' in the Book- *New Dimensions in Indian Music* by Kanishka Publications, Delhi, 2012-13.

Books Publication- 1

Commerce Dept:

- ❖ **Ranjana Malik** *Quality in Higher Education through IQAC*, ISBN Number 978-81-89996-39-0', published by Shri Sai Printographer New Delhi-2, 2012.

Lectures recorded for EDUSAT, UTKARSH Society, Panchkula, Haryana-7

Computer Science and Application Dept:

Jyotishree

- ❖ 4 lectures on 6th Dec, 2012 –
Registers – I, Registers – II, Counters – I, Counters - II

Department of Botany

Gurinderjit Kaur

- ❖ 4th Sept.,2012--Life Cycle of *Puccinia*.

Physics Dept:

Bharati Kamboj

- ❖ 11.08.2012 -- topic 'Classical Mechanics' .
- ❖ 11.08.2012 -- topic 'Crystal structures- I'.

National Conference/Seminar Attended-42

Economics Dept:

- ❖ Anu Atrreja Attended a National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India', organized by Guru Nanak Girls College, Yamunanagar on 21th Feb, 2013.
- ❖ Anu Atrreja Attended a National Seminar on 'Management Practices in Post Globalization Era' organized by M.L.N.College, Yamunanagar, on 1st & 2nd March-2013.
- ❖ Ritu Attended a National Seminar on 'National and International Concern to Human Rights', organized by Maharaja Agersen College, Jagadhri on 28th Feb, 2013.
- ❖ Tarvinder Attended a National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India', organized by Guru Nanak Girls College, Yamunanagar on 21th Feb, 2013.
- ❖ Anita Attended a National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India', organized by Guru Nanak Girls College, Yamunanagar on 21th Feb, 2013.
- ❖ Reena Attended a National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India', organized by Guru Nanak Girls College, Yamunanagar on 21th Feb, 2013.

English Dept:

Arvinder Kaur

- ❖ Attended DHE sponsored National Seminar on Reaccreditation of Educational Institutions of Higher Learning in Haryana organized by IQAC on 14-15 March 2013 at Guru Nanak Khalsa College.

Dilshad Kaur

- ❖ Attended National Seminar on Human Rights sponsored by Human Rights Commission, New Delhi on 1 March 2013 at GNG.
- ❖ Attended DHE sponsored National Seminar on Reaccreditation of Educational Institutions of Higher Learning in Haryana organized by IQAC on 14-15 March 2013 at Guru Nanak Khalsa College.
- ❖ Attended National Seminar on Current Issues in Education sponsored by NAAC on 13-14 March 2013 at Sant Nischal Singh College of Education.

Hindi Dept:

Parveen Narang

- ❖ Attended one day national seminar on 'Samsamyik Hindi rangmanch: parampra evm paryog' at Maharaja Agarsen College, Jagadhari on 23 Jan 2013
- ❖ Attended one day national seminar on 'Ramvilas Sharma ki pragtisheel chetna' at Kurukshetra uni, Kurukshetra on 21 March 2013.

Anita Kalia

- ❖ Attended One-day National Seminar on 'Samyik Hindi rangmanch: parampra evm paryog' at Maharaja Agarsen College, Jagadhari on 23 Jan 2013.

Adarsh Verma

- ❖ Attended One-day National Seminar on 'Samsamyik Hindi rangmanch: parampra evm paryog' at Maharaja Agarsen College, Jagadhari on 23 Jan 2013.
- ❖ Attended One-day National Seminar on 'Ramvilas Sharma ki pragtisheel chetna' at Kurukshetra uni, Kurukshetra on 21 March 2013.

Geetu

- ❖ Attended one day national seminar on 'Samsamyik Hindi rangmanch: parampra evm paryog' at Maharaja Agarsen College, Jagadhari on 23 Jan 2013
- ❖ Attended one day national seminar on 'Ramvilas Sharma ki pragtisheel chetna' at Kurukshetra uni, Kurukshetra on 21 March 2013.

Mamta Maggo

- ❖ attended a two-day national seminar on 'The Radical Novel in India' at attended a two-day national seminar on 6,7 Dec 2012

History Dept:

Amita Sharma

- ❖ attended seminar on 'Marginalized Section of Indian Society' in Maharaja Aggrasen College Yamunanagar in Oct 2012
- ❖ attended seminar on 'History and Histogram in Haryana' in MLN College

Yamunanagar on 2nd-23th Feb 2013

- ❖ attended seminar on 'Co-ordinator Human Rights in GNG College Yamunanagar on 1st March 2013.

Home Science Dept:

Poonam Ahluwalia

- ❖ One-day National Seminar on 'Life Style Changes; A National Challenge' GNG College Yamunanagar. March 16th 2013.

Harjit Kaur

- ❖ Two day National Seminar on 'Revival of Traditional Indian Textiles and Craft' organised by Galaxy Global group of Institution, Ambala on 22-23th Feb 2013.
- ❖ One-day National Seminar on 'Life Style Changes; A National Challenge' GNG College Yamunanagar on March 16 2013.
- ❖ Two day National seminar on 'Scenario of women in agriculture and future projection' by HAU Hissar on 16-17 Feb 2012.

Kulbir Kaur

- ❖ One-day National Seminar on 'Contemporary Significance of Physical Education' organised by GNG College Yamunanagar on 17TH Feb 2012
- ❖ One-day National Seminar on 'Women Empowerment; rhetoric or reality' organised by GNG College Yamunanagar on 19TH Feb 2012.

Shakuntala Chaudhary

- ❖ One-day National Seminar on 'Life Style Changes; A National Challenge' GNG College Yamunanagar on March 16 2013.

Nirupma Saini

- ❖ One-day National Seminar on 'Human Rights' organized by Department of Political Science, GNG College, Yamunanagar on 1st March 2013
- ❖ One-day National Seminar on 'life style changes; A National challenge at GNG College Yamunanagar on March 16 2013.
- ❖ One-day National Seminar on 'life style Disease; A National strategies' at Kurukshetra University, Kurukshetra on Nov 15th 2013.

- ❖ One-day National Seminar on 'Indian Woman Deserted by their Overseas Spouse' organized by Women Study Cell in GNG College, Yamunanagar on 12th Dec 2013.

Vandana Singh

- ❖ One-day National Seminar on 'Breast Cancer' organised by MLN College, Yamunanagar on 20th Dec 2012.
- ❖ One-day National Seminar on 'Human Rights' organised by Department of Political Science, GNG College, Yamunanagar on 1st March 2013.
- ❖ One-day National Seminar on 'Life Style Changes; A National Challenge' GNG College Yamunanagar on March 16 2013.
- ❖ One-day National Seminar on 'Female Child' organised by Uttan in Maharaja Agarsen College Jagadhari on 17th May 2013

Sandeep Reen

- ❖ Two-day National Seminar on 'Revival of Traditional Indian Textiles and Craft' organised by Galaxy Global group of Institutions. Ambala on 22-23th Feb 2013.
- ❖ One-day National Seminar on 'Life Style Changes-A National Challenge' organized by Department of Home Science, GNG College, Yamunanagar on March 16th, 2013.

Gurinderjit Kaur, Department of Botany

- ❖ National Seminar on 'Consciousness as Life Principle in Sanskrit Tradition and Life Sciences: Looking for Integrating Approach' on 30.08.2012 at Ambala Cantt., sponsored by Haryana Sanskrit Academy, Panchkula (Haryana).

Bharati Kamboj, Department of Physics:

- ❖ National seminar sponsored by NAAC on 'Current Issues in Education' at Sant Nishchal Singh college of Education, Yamunanagar on 13^{-14th} March 2013
- ❖ National seminar sponsored by DHE on 'Reaccreditation of Educational Institutions of higher learning in Haryana' at Guru Nanak Khalsa college, Yamunanagar on 15th March 2013.

Workshop Attended- 8

Department of Computer Science & Applications

- ❖ Pooja Sharma attended a National Workshop on 'Data Analysis using SPSS' organized by Department of Statistics and Optional Research on 21st and 22nd Sept, 2012.
- ❖ Ritu Soni attended a two-day workshop on Faculty Development Program on 'Dot Net & C#' at GNG College from 13th-15th March, 2013.
- ❖ Jyotishree attended a two-day workshop on Faculty Development Program on 'Dot Net & C#' at GNG College from 13th-15th March, 2013.
- ❖ Rakhi attended a two-day workshop on Faculty Development Program on 'Dot Net

& C#' at GNG College from 13th-15th March, 2013.

- ❖ Preeti Bakshi attended a two-day workshop on Faculty Development Program on 'Dot Net & C#' at GNG College from 13th-15th March, 2013.

Department of Industrial Microbiology:

- ❖ Anu Miglani attended a two-day workshop on Molecular Biology, Microbiology, Bioinformatics, Gel Chromatography & HPLC held at Omega Test House, Panchkula on 7-8th Nov 2012.

Department of Biotechnology:

- ❖ Navreet Kaur attended a two-day workshop on Molecular Biology, Microbiology, Bioinformatics, Gel Chromatography & HPLC held at Omega Test House, Panchkula on 7-8th Nov 2012.

Department of Biochemistry:

- ❖ Kaamini attended a two-day workshop on Molecular Biology, Microbiology, Bioinformatics, Gel Chromatography & HPLC held at Omega Test House, Panchkula on 7-8th Nov 2012.

FDP Attended -10

Department of Computer Science & Applications :

- ❖ Ritu Soni attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Jyotishree attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Rakhi attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Preeti Bakshi attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Ashpinder Preet Kaur attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Arpender Kaur attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Kusum Saini attended in-house a six-day faculty development program for

Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.

- ❖ Dolly Arora attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Neha Makhija attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st- 6th April, 2013.
- ❖ Deepika Narang attended in-house a six-day faculty development program for Research Sharing organized by department of Computer Science & Applications on 1st April to 6th April 2013.

Refresher Course-1

- ❖ Mrs Geetu, Associate Professor, Department of Hindi